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XMM-Newton survey of two Upper Scorpius regions

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Abstract

Aims. We study X-ray emission from young stars by analyzing deep XMM-Newton observations of two regions of the Upper Scorpius association, having an age of 5 Myr.

Methods. Based on near infrared and optical photometry we identify 22 Upper Scorpius photometric members among the 224 detected X-ray sources. We derive coronal properties of Upper Scorpius stars by performing X-ray spectral and timing analysis. The study of four strong and isolated stellar flares allows us to derive the length of the flaring loops.

Results. Among the 22 Upper Scorpius stars, 13 are identified as Upper Scorpius photometric members for the first time. The sample includes 7 weak-line T Tauri stars and 1 classical T Tauri star, while the nature of the remaining sources is unknown. Except for the intermediate mass star HD 142578, all the detected USco sources are low mass stars of spectral type ranging from G to late M. The X-ray emission spectrum of the most intense Upper Scorpius sources indicates metal depleted plasma with temperature of ~ 10 MK, resembling the typical coronal emission of active main sequence stars. At least 59% of the detected members of the association have variable X-ray emission, and the flaring coronal structures appear shorter than or comparable to the stellar radii already at the Upper Scorpius age. We also find indication of increasing plasma metallicity (up to a factor 20) during strong flares. We identify a new galaxy cluster among the 224 X-ray source detected: the X-ray spectrum of its intra cluster medium indicates a redshift of $\sim 0.41 \pm 0.02$.

Key words. stars: abundances – stars: activity – stars: coronae – stars: flare – stars: pre-main sequence – X-rays: stars

1. Introduction

Pre-main sequence (PMS) low-mass stars at an age of a few Myr are usually classified as classical T Tauri stars (CTTSs) if they still accrete material from their circumstellar disk; they become weak-line T Tauri stars (WTTSs) when the accretion ends. This classification is usually based on the Hα line (e.g. Hartmann et al. 1994; White & Basri 2003, and references therein).

Strong X-ray radiation is a common characteristic of PMS low-mass stars (e.g. Feigelson & Montmerle 1999, and references therein). X-ray emission from accreting and non-accreting PMS stars is produced by hot plasma ($T \sim 1-100$ MK) suggesting therefore that coronal activity is present irrespective of the accretion status. However low resolution X-ray spectra hinted at significant differences between CTTSs and WTTSs. CTTSs reveal lower X-ray luminosity, with respect to the non-accreting WTTSs, moreover CTTSs appear to produce X-ray spectra harder than WTTSs (Neuhaeuser et al. 1995; Tsujimoto et al. 2002; Flaccomio et al. 2003a; Preibisch et al. 2005; Flaccomio et al. 2006). These results indicate that accretion processes and circumstellar disks do affect the X-ray emission of PMS stars. How this influence occurs is still a debated question. During the CTTS stage the infalling circumstellar material, heated by the shock with the photosphere to temperatures of few MK, is a possible source of soft X-ray emission (Kastner et al. 2002). Also protostellar jets may contribute to the X-ray emission of PMS stars (Pravdo et al. 2001; Favata et al. 2002). Long coronal loops found in PMS stars (Favata et al. 2005) suggest that interactions between the magnetosphere and the circumstellar disk may occur and affect the coronal plasma characteristics. On the other hand the lack of accretion streams and close circumstellar material in WTTSs imply that their X-ray radiation may only be produced by magnetically confined coronal plasma.

The different rotational periods of CTTSs and WTTSs, evidenced by Bouvier et al. (1993), may explain the differences in the X-ray properties, as it happens for main sequence stars

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(Pallavicini et al. 1981; Pizzolato et al. 2003). However several studies suggested that the X-ray luminosity vs. rotational period relationship is not so clear for PMS stars as in the case of MS stars, possibly because most of the PMS stars appear to be in the saturated or supersaturated regime, or because other parameters, like stellar age, may alter the X-ray activity level (Stelzer & Neuhäuser 2001; Flaccomio et al. 2003b; Stassun et al. 2004; Preibisch & Feigelson 2005; Preibisch et al. 2005).

The analysis of X-ray emission from WTTSs, where the lack of close circumstellar material limits corona-disk interactions and excludes accretion driven X-ray emission, can provide insightful results on the comprehension of coronal emission from young stars. These findings may also be useful to understand the properties of coronal plasma of CTTSs. To this aim we have analyzed two *XMM-Newton* observations of two fields in the Upper Scorpius association, the younger portion of the Scorpius Centaurus OB association.

The Scorpius Centaurus OB association is one of the most nearby regions of recent star formation. It contains an estimated population of $\sim 5\,000 - 10\,000$ stars with mass larger than $0.1\,M_{\odot}$ (de Geus 1992). It is the result of a star formation process started ~ 15 Myr ago in a giant molecular cloud. The Scorpius Centaurus OB association is composed of three subgroups: the Upper Scorpius (USco), the Upper Centaurus Lupus (UCL), and the Lower Centaurus Crux (LCC). These three subgroups have different ages (ranging from 5 to 15 Myr) suggesting that star formation proceeded progressively in different parts of the original molecular cloud. According to the proposed scenario the older OB stars, located in the UCL subgroup, produced shock fronts in the original giant molecular cloud by their strong winds and subsequent supernova explosions, and hence triggered new star formations (de Geus 1992). These shock waves passed ~ 5 Myr ago in the USco region activating the USco star formation. Once the most massive USco stars evolved, ~ 1.5 Myr ago, their supernova explosions dissolved the interstellar material in the USco region hence stopping the star formation process. Therefore the USco region appears free of dense interstellar material. Moreover the shocks produced by massive USco stars induced the latest stage of the star formation process in the ρ Ophiuchi cloud which lies at the margin of the Scorpius Centaurus OB association.

Among the three subgroups of Scorpius Centaurus OB association the USco is the youngest. Its age, estimated from high, intermediate, and low-mass stars, is ~ 5 Myr (de Geus et al. 1989; Preibisch et al. 2002; Slesnick et al. 2006). Measured parallaxes of USco members suggest an average distance of ~ 145 pc (de Bruijne et al. 1997), with a scatter of ± 20 pc. The USco region displays a CTTSs vs. WTTSs ratio of $\sim 2 - 5\%$ (Walter et al. 1994; Martin 1998), which is lower than the ratio observed in T associations of similar age. The supernova shock fronts, which propagated in the USco region ~ 1.5 Myr ago, might have cleaned the local medium, and accelerated the dissipation of circumstellar disks of accreting stars (Walter et al. 1994). The vicinity of the USco region and its low circumstellar extinction ($A_V \lesssim 2$ mag, de Geus et al. 1989) offer the opportunity to perform detailed studies of the X-ray emission of T Tauri stars, and in particular of WTTSs, abundant in this region.

In this paper we present the analysis of *XMM-Newton* observations of two fields of the USco region. In order to select probable PMS candidates of USco we have used near infrared (NIR) data of 2MASS and DENIS catalogs. We stress that the 2MASS catalog, thanks to its sky coverage and limiting magnitude, permits complete detection of USco sources down to $\sim 0.02\,M_{\odot}$. Moreover we have also taken advantage of optical photometry (Flaccomio et al. 2000) obtained with two instruments: the Curtis Schmidt (CTIO) telescope, and the Danish 1.54m (ESO) telescope with the Danish Faint Object Spectrograph and Camera.

2. Observations and data analysis

2.1. X-ray observations

XMM-Newton observed two regions of the USco association on 2000 August 24 and 26, with exposures of ~ 53 and ~ 43 ks. For both the observations and for all the EPIC instruments the medium filters were used to prevent optical contamination in the softer part of the spectra. The log of the *XMM-Newton* observations is reported in Table 1.

We have processed both observations using the SAS.V6.0 standard tasks `epchain` and `emchain`. We have selected events with energy ranging from 0.3 to 7.9 keV: below 0.3 keV the instruments response is not well calibrated, above 7.9 keV background dominates over the stellar X-ray emission.

To maximize the S/N we have performed time screening of the X-ray data discarding time intervals affected by high background count rates. The screened good time intervals correspond to 85-95% of the initial exposures, while the background count rate of the EPIC/PN instrument is reduced by a factor ~ 2.

2.2. Optical photometric observations

The photometric observations were performed with the CTIO Curtis-Schmidt and Danish 1.54m telescopes. The observed fields of view for each instrument and the relevant bands are reported in Table 2. Note that the fields of view do not cover entirely the two *XMM-Newton* observations (see Sect. 3). Data reduction has been carried out using IRAF tools. We have performed aperture photometry on all fields and transformed the instrumental magnitude to the standard Johnson-Cousin system through the use of the Landolt (1992) standard catalog.

For each field we have either two or three distinct observations performed with the same filter. In order to estimate the uncertainties of our photometry as a function of star brightness we have calculated, for each star, the dispersion of the magnitudes independently measured and have taken the average of such dispersions. These uncertainties are consistent with those formally derived combining the statistical errors on the instrumental magnitudes and the uncertainties on the transformations between instrumental magnitudes to the standard system.

We have considered only objects with (mean) uncertainties on V, I and $V-I$ less than ~ 0.1 mag. This translates into the limiting magnitudes: $V \leq 19.0$ for the Danish 1.54m, $V \leq 16.5$

Table 1. Log of the two *XMM* observations of Upper Scorpius star forming region. Filtered exposures refer to screened time intervals, selected because not affected by high background count rates.

EPIC Instrument	Science Mode	Optical Blocking Filter	Exposure (ks) Total	Exposure (ks) Filtered	Observation Start (UT)
Upper Scorpius - field 1 - rev. 130 - ObsId 0109060201 - RA=16:14:00.0 DEC=−23:00:00.0					
PN	Full Frame	Medium	53.3	45.7	2000 Aug 24 21:04:08
MOS1	Full Frame	Medium	53.3	50.0	2000 Aug 24 20:23:08
MOS2	Full Frame	Medium	52.8	50.4	2000 Aug 24 20:23:05
Upper Scorpius - field 2 - rev. 131 - ObsId 0112380101 - RA=15:56:25.0 DEC=−23:37:47.0					
PN	Full Frame	Medium	42.7	36.3	2000 Aug 26 23:41:37
MOS1	Full Frame	Medium	43.8	39.8	2000 Aug 26 23:00:43
MOS2	Full Frame	Medium	43.8	40.0	2000 Aug 26 23:00:37

Table 2. Photometric observations of Upper Scorpius selected fields. We report in columns: the field center, the size of the FOV, the instrument, and the broad band filters employed.

RA (J2000)	DEC (J2000)	FOV area	Instrument	Bands
15:56:20.8	-23:31:60	1°9′ × 1°9′	Curtis Schmidt	$UBVR_cI_c$
15:58:52.0	-22:49:47	”	”	”
15:56:21.5	-23:37:27	13′40″ × 13′40″	Danish 1.54m	VR_cI_c
15:56:21.4	-23:52:28	”	”	”
15:55:00.5	-24:00:52	”	”	”
15:55:00.5	-23:47:41	”	”	”
15:55:19.4	-23:17:04	”	”	”
15:54:09.4	-23:21:16	”	”	”
15:58:05.3	-23:06:53	”	”	”

for the Curtis Schmidt. Source detected and their photometry are listed in Tables B.1 and C.1.

2.3. X-ray source detection

We have searched for X-ray sources in the two observations applying the Wavelet Transform detection algorithm developed for *ROSAT* data (Damiani et al. 1997a,b) and adapted to the EPIC case (Pillitteri et al. 2006). We have performed X-ray source detection on composite count rate images obtained by the superposition of the three EPIC instruments, shown in Fig. 1. We have established significance thresholds of 4.8 and 4.9 σ, for fields 1 and 2 respectively, in order to obtain on average one spurious source per field due to background fluctuations[1]. Spurious detections due to peculiar point spread function features or to out of time event signatures are however present but are easily recognized by inspection and discarded. We have also removed from the list spurious sources due to hot pixels. We have obtained 117 and 107 sources in the fields 1 and 2 respectively. The list of the detected *XMM-Newton* sources is reported in Table D.1.

[1] The threshold levels were determined applying the following procedure: we have simulated empty fields characterized by the same background levels of the two USco *XMM-Newton* observations; we have performed source detections with different threshold levels; we have estimated the threshold which provides the requested number of spurious sources. The derived threshold depends on the background levels, therefore we adopted different threshold levels for the two observations.

2.4. Extraction of X-ray data

For each detected source we have extracted events from a circle centered on the source position. The extraction radii vary from source to source in order to maximize the S/N ratio and to avoid inclusion of other nearby sources. They range from 10″, for sources very close to each other, to 60″ for intense and isolated sources. Background events have been extracted from annular regions centered on the source or from a circular region located near the source (when possible at the same off-axis and on the same CCD); usually the background region has been chosen to be larger than the source extraction region. For each source an ancillary response function and a redistribution matrix function have been computed using SAS tasks. Source spectra have been rebinned to obtain at least 20 counts per bin. We have verified that EPIC data were in all cases not affected by significant pile-up. Analysis have been performed considering single, double, triple or quadruple pixel events (PATTERN $\leq$ 12), except for PN spectral analysis where only single or double pixel events (PATTERN $\leq$ 4) have been retained.

3. Identifications

We have compared our source list with the X-ray sources detected by Sciortino et al. (1998) in a *ROSAT* observation which includes field 2. We detected all the *ROSAT* sources which fall in the *XMM-Newton* field of view with an offset always smaller than 6″, except for the USco 21 ROSAT source which is located 20″ from the *XMM-Newton* counterpart (source 1 in

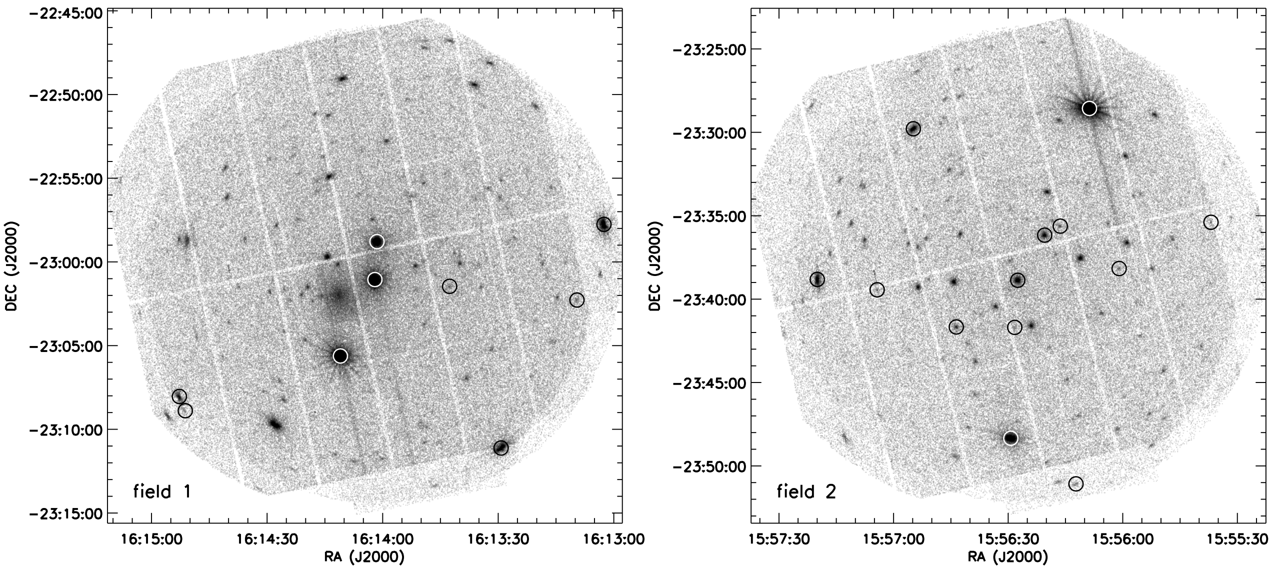

Figure 1. Composite images (PN+MOS1+MOS2) of the two *XMM-Newton* observations. Circles mark X-ray sources selected as photometric USco members.

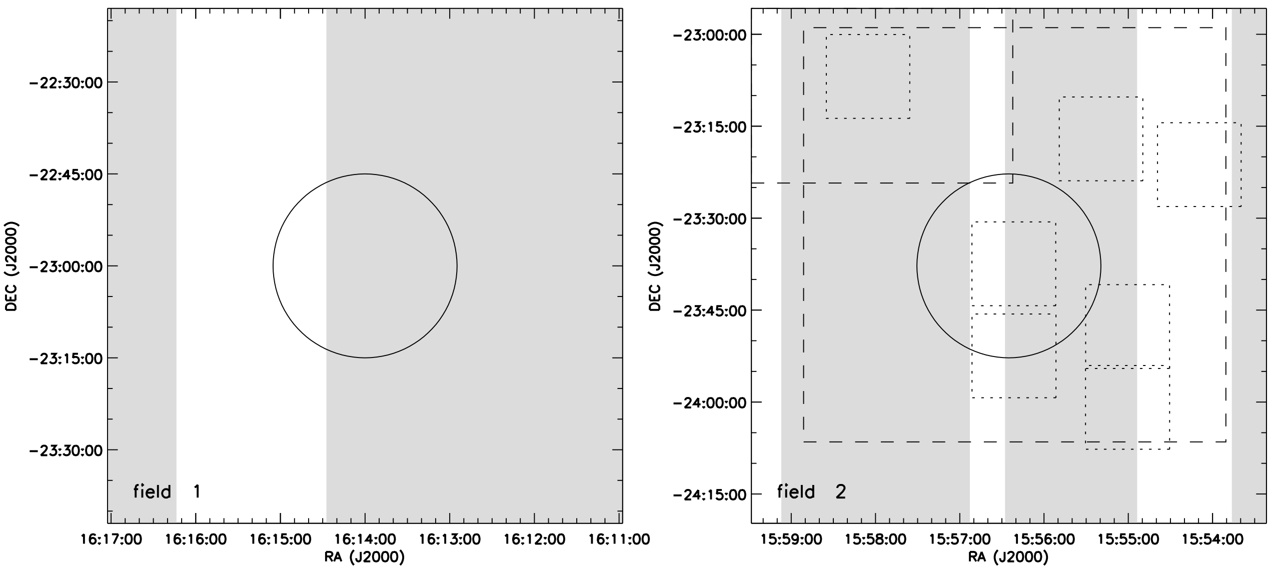

Figure 2. Schematic maps of the different photometric surveys coverage of the two observed USco fields. Circles indicate the *XMM-Newton* field of view; gray color identifies the area covered by the DENIS catalog; dashed square marks the CTIO observation; short-dashed squares mark the Danish 1.54m fields.

Table D.1). However this offset is compatible with the position uncertainty of the *ROSAT* PSPC point spread function.

We have searched for NIR counterparts to the X-ray sources in the 2MASS and in the DENIS catalogs. We have also searched for optical counterparts in the photometric CTIO and Danish 1.54m observations. All these catalogs and observations surveyed different sky areas, and only the 2MASS catalog covers entirely the two *XMM-Newton* fields. Fig. 2 shows the *XMM-Newton* fields together with the area covered by the DENIS, CTIO, and Danish 1.54m surveys.

Before assigning counterparts to the detected X-ray sources we have used the 2MASS catalog to check the astrometric accuracy of the *XMM-Newton* observations. We have measured for both observations a systematic and significant offset of 1.5″ along RA, by comparing the position of X-ray and 2MASS sources. Hence we have corrected X-ray source positions to fix this offset. The astrometry of the CTIO and Danish 1.54m ob-

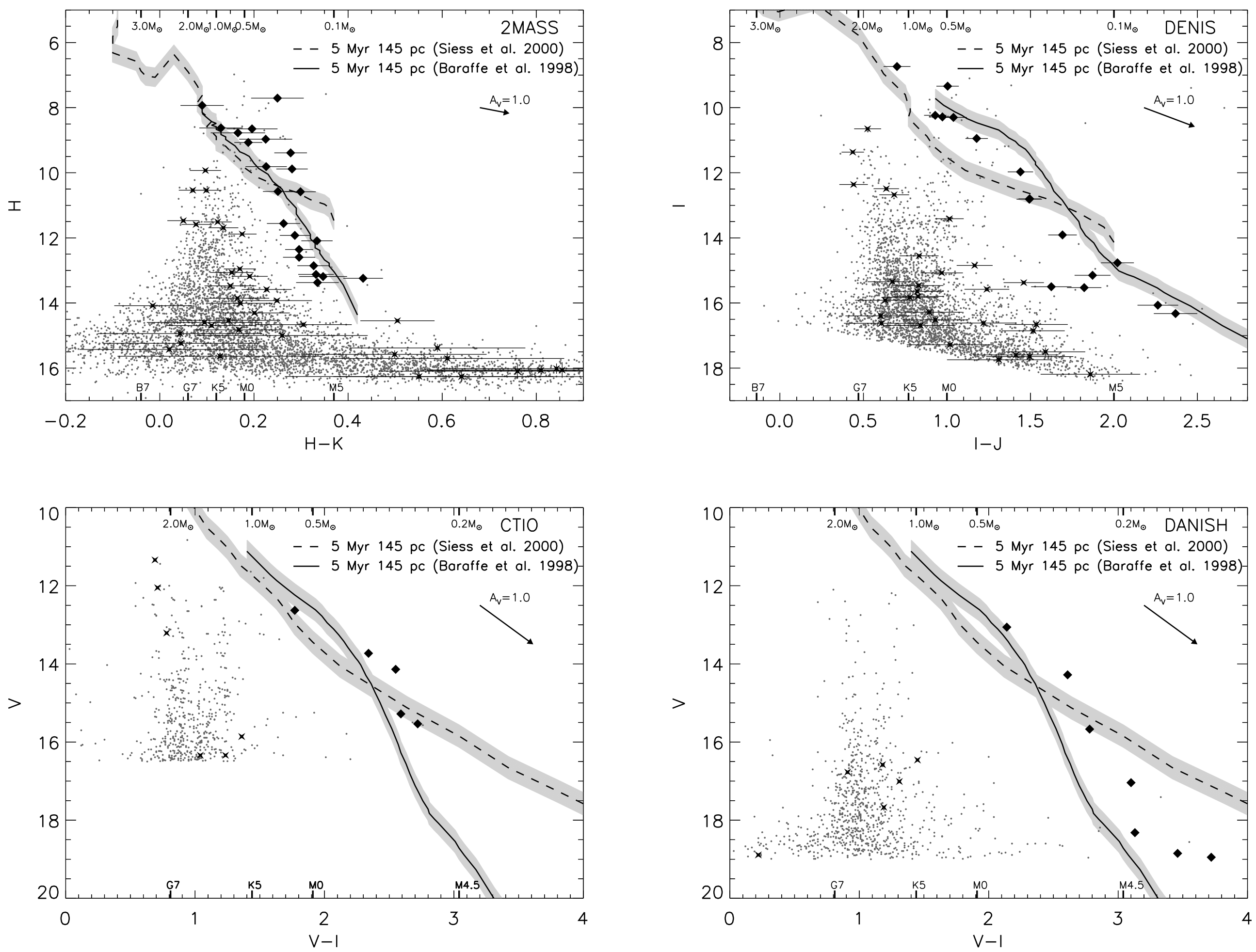

Figure 3. Color magnitude diagrams of the 2MASS, DENIS, CTIO, and Danish 1.54m sources which fall in the two *XMM-Newton* fields. In all the plots filled diamonds indicate optical/NIR sources, with X-ray counterparts, selected as photometric USco members. Crosses mark optical/NIR sources, with X-ray counterparts, which are probable background objects. The two isochrones, plotted with dashed and solid lines, are from Siess et al. (2000) and Baraffe et al. (1998), respectively. They correspond to an age of 5 Myr and are scaled to the distance of 145 pc. The Siess et al. model ranges from 0.1 to 7.0 $M_{\odot}$, while the Baraffe et al. spans the 0.02 − 1.4 $M_{\odot}$ interval. The light gray area identify the locus obtained by varying the distance of ±20 pc. Masses and spectral types reported in the upper and lower part of the plot refer to the Siess et al. isochrone.

servations has also been registered on the 2MASS coordinate system.

We have adopted an identification radius between X-ray and optical/NIR sources of 5″, estimated from the position offset histograms. This value is comparable to the FWHM of the point spread function of EPIC instruments.

Searching in the 2MASS point source catalog we have found counterparts for 60 X-ray sources, listed in Table D.1. Only for source 1 we found two counterparts within 5″. We have evaluated the expected numbers of spurious identifications assuming uncorrelated X-ray and optical/NIR source positions and uniform source distribution over the inspected sky area[2]. We have obtained that up to 6.5 and 9.5 identifications with 2MASS sources may be spurious for fields 1 and 2, respectively.

[2] Hence the derived estimates are upper limits.

Only 71% and 78% of the two *XMM-Newton* fields are covered by the DENIS catalog (see Fig. 2). We have assigned DENIS counterparts to 53 X-ray sources (out of 170), indicated in Table D.1, and we found 2 counterparts only for source 171. We expect up to 12 and 6.7 spurious identifications for fields 1 and 2, respectively.

Among the optical sources detected in the CTIO observations (which surveyed the field 2) we have found counterparts for 11 X-ray sources (out of 107), with up to 1.6 spurious identifications.

The Danish 1.54m observations cover 39% of the *XMM-Newton* field 2. We have identified Danish counterparts for 13 X-ray sources (out of 54), with up to 3.2 expected spurious identifications. Note that among Danish 1.54m sources we have found two possible counterparts for source 1, whose position coincides with the two 2MASS counterparts.

Totally we have found NIR or optical counterparts for 67 X-ray sources.

3.1. Members of Upper Scorpius

In order to establish which X-ray sources are likely USco members we have inspected the color magnitude diagrams (CMD) of the counterparts, displayed in Fig. 3.

The USco association covers on the sky an area of $\sim 150\,\mathrm{deg}^2$, with a projected diameter of ~ 14 deg, which corresponds to ~ 35 pc at the distance of the association (Preibisch et al. 2002). Assuming a spherical distribution, the distance spread of USco members in the radial direction should also be ~ 35 pc. We have delineated with light gray in the CMDs of Fig. 3 the region occupied by the isochrones if the distance is changed by ± 20 pc.

We have selected as photometric USco members sources whose photometry is compatible with the values predicted by Siess et al. (2000) or Baraffe et al. (1998). We have identified 22 photometric USco members among the 224 detected X-ray sources. In each CMD gray dots mark X-ray undetected sources, black diamonds X-ray detected stars that we consider as photometric USco members, black crosses sources with X-ray counterparts whose photometry is not compatible with USco membership.

All the X-ray sources identified as photometric USco members are detected in the 2MASS survey. Note that the 2MASS catalog contains objects much fainter than the low-mass stars and brown dwarfs of the USco association, as suggested from upper left panel of Fig. 3.

Members are listed in Table 3 together with NIR and optical photometry, and available SIMBAD counterparts. The X-ray sources selected as photometric USco members are also indicated with circles in Fig. 1. As indicated in Table 3 only 9 of the 22 selected stars were already known USco members.

In some uncertain cases, like the two X-ray sources 39 and 70 whose DENIS photometry is located significantly below both the isochrones (upper right panel of Fig. 3), we have decided on the basis of the 2MASS data. However we have labeled these sources as uncertain USco members in Table 3.

As mentioned above, X-ray source 1 is associated with two counterparts, located at 1.5 and 4″, detected both in the 2MASS and Danish 1.54m surveys: the first is the source 2MASS J15561238−2351030 (#1193 in Table C.1); the second is the source 2MASS J15561210−2351065 (#1189 in Table C.1). In both surveys the magnitudes of the former counterpart are compatible with USco membership (see Table 3). For the latter counterpart the 2MASS photometry is $J = 16.04$, $H = 15.20$, and $K > 13.09$, which suggests it to be a background object, while its magnitudes derived from the Danish 1.54m observation are likely contaminated by the former counterpart. Since X-ray emission is more plausible from a young and nearby star than from a background object, and because the offset is smaller, we have assumed that the counterpart of the X-ray source 1 is the source 2MASS J15561238-2351030, which we have selected as photometric USco member.

The class of the detected X-ray USco sources ranges from G to late M. The only early star is the counterpart of the X-ray source 100. The set of selected photometric members contains also a known brown dwarf (X-ray source 45).

The fields under investigation contain four other known USco members, which were not detected in the X-ray observations: UScoCTIO 92, UScoCTIO 104, UScoCTIO 137, and 2MASS J16131211-2305031 (Ardila et al. 2000; Slesnick et al. 2006), with the latter three being brown dwarfs (Ardila et al. 2000; Jayawardhana et al. 2003; Slesnick et al. 2006). We list them in the lower part of Table 3 indicating the upper limits to their X-ray emission.

Considering the vicinity of the USco association (145 pc) and the low extinction, it is likely that none of the X-ray sources without optical/NIR counterparts is an USco member.

3.1.1. Comments on individual USco members

Source 1 is located 20″ away from the X-ray source RX J155611.1 − 235054 (USco 21) detected in a *ROSAT* observation by Sciortino et al. (1998). Given the uncertainty on *ROSAT* positions the two sources likely coincide, and therefore we assume them to be the same source.

Source 7 (USco 27, ScoPMS 13) is a M1.5 WTTS, it is a binary system with the two companions separated by 0.″09 (Köhler et al. 2000). Its young age was shown by Walter et al. (1994) and Martin (1998) who measured the Hα emission and high Li abundance. Adams et al. (1998) derived a rotation period of 2.5 ± 0.3 d indicating that this star is a rapid rotator with a period compatible with the average rotation period of WTTSs.

Spectroscopy of source 43 (USco 34, ScoPMS 15) revealed a high lithium abundance and Hα emission which place this source among the WTTSs belonging to the USco association (Walter et al. 1994; Martin 1998). Source 43, whose spectral type is M0, displays a rotational period of 6.2 ± 0.4 d (Adams et al. 1998) which, combined with the $v \sin i$ measure of $18\,\mathrm{km\,s^{-1}}$ and the predicted radius of $2\,R_{\odot}$, indicates an inclination angle i of ~ 90 deg.

Source 45 (UScoCTIO 113, DENIS-P J155601.0-233808) was assigned to the USco association by Ardila et al. (2000) which selected it for its photometric properties. Martín et al. (2004) performed optical spectroscopy measuring an Hα in emission with an equivalent width of -20 Å, and deriving a spectral type of M6.5. These finding suggests this source to be a non-accreting brown dwarf. The X-ray emission from this source was already reported by Bouy (2004) based on the same *XMM-Newton* observation we present in this work.

Walter et al. (1994) showed that source 95 (USco 21, ScoPMS 14) is an M3 WTTS whose photometry is compatible with USco membership. Its rotation period of 2.2 d was measured by Adams et al. (1998).

We have identified source 100 with the intermediate mass star HD 142578, whose spectral type listed in the SIMBAD database is A2. Photometric measures were conducted by Slawson et al. (1992). Since neither coronal nor wind X-ray emission is expected from this type of stars, it is possible that

Table 3. Probable members of Upper Scorpius.

Source	Name	2MASS			DENIS			CTIO					DANISH			$\log f_X$	$\log L_X$[a]	Memb[b]
		J	H	K	I	J	K	U	B	V	R	I	V	R	I	(erg s^{-1} cm^{-2})	(erg s^{-1})	
1	RX J155611.1-235054	12.19	11.56	11.30	13.91	12.22	11.24	···	···	···	···	···	17.04	15.62	13.94	−13.27[c]	29.13[c]	Yes
7	V* V1144 Sco	9.66	8.97	8.74	···	···	···	15.55	14.43	13.73	11.94	11.39	13.06	12.01	10.92	−12.05[d]	30.36[d]	W94
31		13.47	12.85	12.53	···	···	···	···	···	···	···	···	18.85	17.30	15.39	−14.33[c]	28.07[c]	Yes
32		12.98	12.36	12.06	···	···	···	···	···	···	···	···	18.95	17.37	15.23	−13.67[d]	28.73[d]	Yes
39		13.82	13.19	12.84	15.53	13.71	12.86	···	···	···	···	···	···	···	···	−13.93[c]	28.47[c]	?
42	RX J155627.5-233848	10.09	9.39	9.11	···	···	···	17.32	15.73	14.14	12.99	11.59	14.28	13.04	11.67	−12.90[d]	29.50[d]	Yes
43	V* V1146 Sco	9.73	9.07	8.88	10.95	9.77	8.85	15.18	14.00	12.63	11.78	10.86	···	···	···	−12.59[d]	29.81[d]	W94
45	DENIS-P J155601.0-233808	13.86	13.24	12.81	16.33	13.96	12.85	···	···	···	···	···	···	···	···	−14.30[c]	28.11[c]	A00
62	RX J155620.6-233606	11.26	10.57	10.32	12.81	11.32	10.26	17.83	17.27	15.50	14.33	12.82	15.67	14.37	12.89	−13.31[d]	29.10[d]	Yes
66		13.26	12.60	12.30	15.15	13.28	12.21	···	···	···	···	···	18.32	16.94	15.19	−13.96[c]	28.45[c]	Yes
70		13.93	13.37	13.04	15.50	13.88	13.00	···	···	···	···	···	···	···	···	−14.26[c]	28.14[c]	?
95	V* V1145 Sco	11.22	10.58	10.28	12.80	11.31	10.33	17.65	16.73	15.28	14.16	12.69	···	···	···	−12.66[d]	29.75[d]	W94
100	HD 142578	8.05	7.93	7.84	8.74	8.04	7.87	···	···	···	···	···	···	···	···	−11.07[d]	31.33[d]	S92
114	GSC 06793-00569	9.32	8.62	8.49	10.28	9.31	8.43	···	···	···	···	···	···	···	···	−12.07[d]	30.33[d]	P98
123		12.54	11.92	11.64	···	···	···	···	···	···	···	···	···	···	···	−13.95[c]	28.46[c]	Yes
125		10.57	9.88	9.60	···	···	···	···	···	···	···	···	···	···	···	−12.51[d]	29.90[d]	Yes
132	GSC 06793-00819	8.28	7.71	7.46	9.34	8.34	7.56	···	···	···	···	···	···	···	···	−11.58[d]	30.83[d]	P98
144		12.71	12.09	11.76	14.77	12.74	11.76	···	···	···	···	···	···	···	···	−13.99[c]	28.41[c]	Yes
156		13.76	13.12	12.79	16.07	13.80	12.85	···	···	···	···	···	···	···	···	−14.19[c]	28.22[c]	Yes
158	GSC 06793-00994	9.38	8.77	8.61	10.24	9.31	8.56	···	···	···	···	···	···	···	···	−11.88[d]	30.52[d]	P98
173		10.60	9.81	9.59	11.97	10.53	9.49	···	···	···	···	···	···	···	···	−12.23[d]	30.17[d]	Yes
180	GSC 06793-00797	9.32	8.65	8.45	10.30	9.26	8.38	···	···	···	···	···	···	···	···	−11.78[d]	30.63[d]	P98
	UScoCTIO 92	13.49	12.90	12.54	15.48	13.52	12.49	···	···	···	···	···	···	···	···	< −14.21[c]	< 28.19[c]	A00
	UScoCTIO 104	13.48	12.86	12.59	15.70	13.47	12.53	···	···	···	···	···	···	···	···	< −14.18[c]	< 28.22[c]	A00
	UScoCTIO 137	15.66	15.00	14.42	···	···	···	···	···	···	···	···	···	···	···	< −14.31[c]	< 28.09[c]	A00
	2MASS J16131211-2305031	14.05	13.45	13.01	16.64	14.17	13.03	···	···	···	···	···	···	···	···	< −14.34[c]	< 28.06[c]	S06

[a] X-ray luminosities were evaluated assuming a distance of 145 pc.

[b] Question mark indicates stars whose photometry casts some doubt on their membership of Upper Scorpius. W94, A00, S92, P98, S06 designate stars that were identifyed as Upper Scorpius members by Walter et al. (1994), Ardila et al. (2000), Slawson et al. (1992), Preibisch et al. (1998), and Slesnick et al. (2006) respectively.

[c] Unabsorbed X-ray fluxes and luminosities, in the 0.5 − 8.0 keV band, were computed starting from PN equivalent count rates and adopting a multiplicative factor of 2.37×10^{-12} erg cm^{-2}.

[d] Unabsorbed X-ray fluxes and luminosities, in the 0.5 − 8.0 keV band, were evaluated from the best fit model of the observed spectrum.

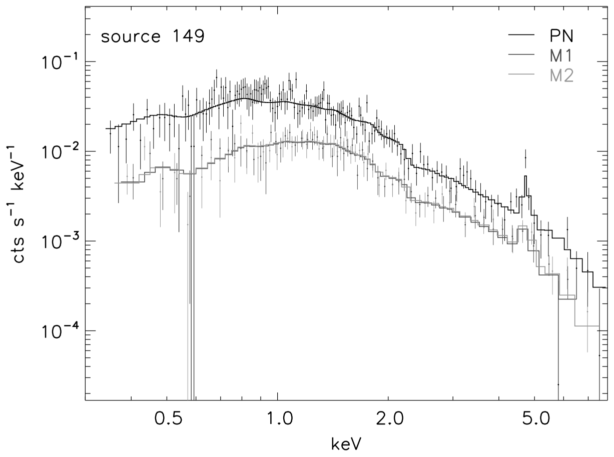

Figure 4. Observed and best fit EPIC spectra of the intra cluster medium of the newly discovered galaxy cluster (source 149).

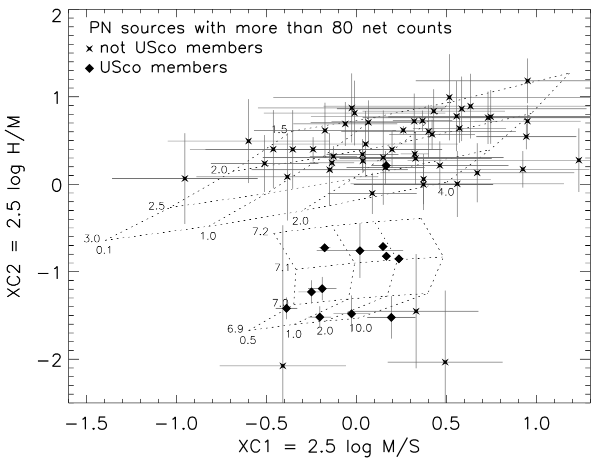

Figure 5. X-ray colors of PN sources with more than 80 background subtracted counts. S, M and H indicate the number of net counts in the soft (0.3 – 0.85 keV), medium (0.85 – 1.4 keV) and hard (1.4 – 7.9 keV) energy bands. The upper grid refers to power law spectra with indices ranging between 1.5 and 3.0 (indicated in the left part of the grid), and hydrogen column density ranging between 0.1 and 4×10^{21} cm^{-2} (indicated in the lower part of the grid). The lower grid corresponds to thermal optically thin plasma with two thermal components: the lower temperature is kept constant at $\log T_L(\mathrm{K}) = 6.4$, and the higher temperature ranges between $\log T_H(\mathrm{K}) = 6.9$ and 7.2 (indicated on the left part of the grid); the emission measure ratio between the two components EM_H/EM_C varies from 0.5 to 10 (indicated in the lower part of the grid); the hydrogen column density and the metallicity are 1.5×10^{21} cm^{-2} and 0.15 Fe$_\odot$, respectively (these values have been derived from the X-ray spectral analysis of the X-ray brightest USco sources, see Sect. 4.2).

the X-ray radiation is due to an unseen low-mass companion (see Stelzer et al. 2005, and references therein).

Source 114, 158 and 180 are WTTSs of spectral type K1, G4, and K4, respectively, which show large Li abundance and weak Hα emission (Preibisch et al. 1998).

Preibisch et al. (1998) identified source 132 (GSC 06793-00819) as a K0 USco member. They performed optical spectroscopy of this star and measured high Li abundance and Hα line in absorption with EW = 0.96 Å. Asymmetric features in the Hα were observed by Mamajek et al. (2004) who also registered an excess in the N-band. From these findings Mamajek et al. proposed this star to be actively accreting from its circumstellar disk.

3.2. Extragalactic X-ray sources

In the two *XMM-Newton* observations ($\sim$ 0.4 deg^2) we have detected 224 sources, and only 22 have been selected as photometric USco members.

The on-axis detection limits for extragalactic X-ray sources are 3.0 and 3.3×10^{-15} erg s^{-1} cm^{-2} for fields 1 and 2, assuming a power law spectrum with index 1.6. The sensitivity however decreases significantly for increasing off-axis angles. Considering the extragalactic X-ray population in the 0.5 – 8.0 keV band (Alexander et al. 2003), the expected number of extragalactic X-ray sources in the two analyzed *XMM/Newton* observations is $\sim$ 103 and $\sim$ 95. Hence only very few X-ray galactic sources, other than the USco members, should be present in the inspected sky areas.

Source 149, near the telescope axis in the *XMM-Newton* field 1 observation (see Fig. 1), shows an extended X-ray emission, which resembles the typical X-ray emission of the intra cluster medium of a galaxy cluster (e.g. Rosati et al. 2002, and references therein). No bibliographic information is available for this source. We have fitted its EPIC spectra, extracted within 60″ from the source position, adopting as model an absorbed optically thin isothermal plasma (see Fig. 4). The best fit model indicates a redshift of 0.41 ± 0.02 (evident from the displacement of the Fe XXIV line from 6.7 to 4.7 keV), while the best fit temperature is 60 ± 10 MK, and the metallicity is 0.4 ± 0.2 with respect to the solar photospheric value.

4. Spectral analysis

In this section we report the X-ray spectral analysis of photometric USco members performed without distinguishing between flaring and quiescent emission. Therefore our analysis represent a study of the time averaged properties of PMS X-ray emission on time scales of $\sim$ 40 – 50 ks.

The spectral analysis has been performed using XSPEC V11.3.0, and adopting the Astrophysical Plasma Emission Database (APED V1.3, Smith et al. 2001), based on the ionization equilibrium from Mazzotta et al. (1998).

4.1. X-ray colors

To discriminate among different classes of detected X-ray sources we have computed two X-ray colors. We have divided the EPIC energy band into three ranges: soft 0.3 – 0.85, medium 0.85 – 1.4, and hard 1.4 – 7.9 keV. For each X-ray source we have evaluated the background subtracted number of photons in the three bands, indicating them with S, M and H. Then we

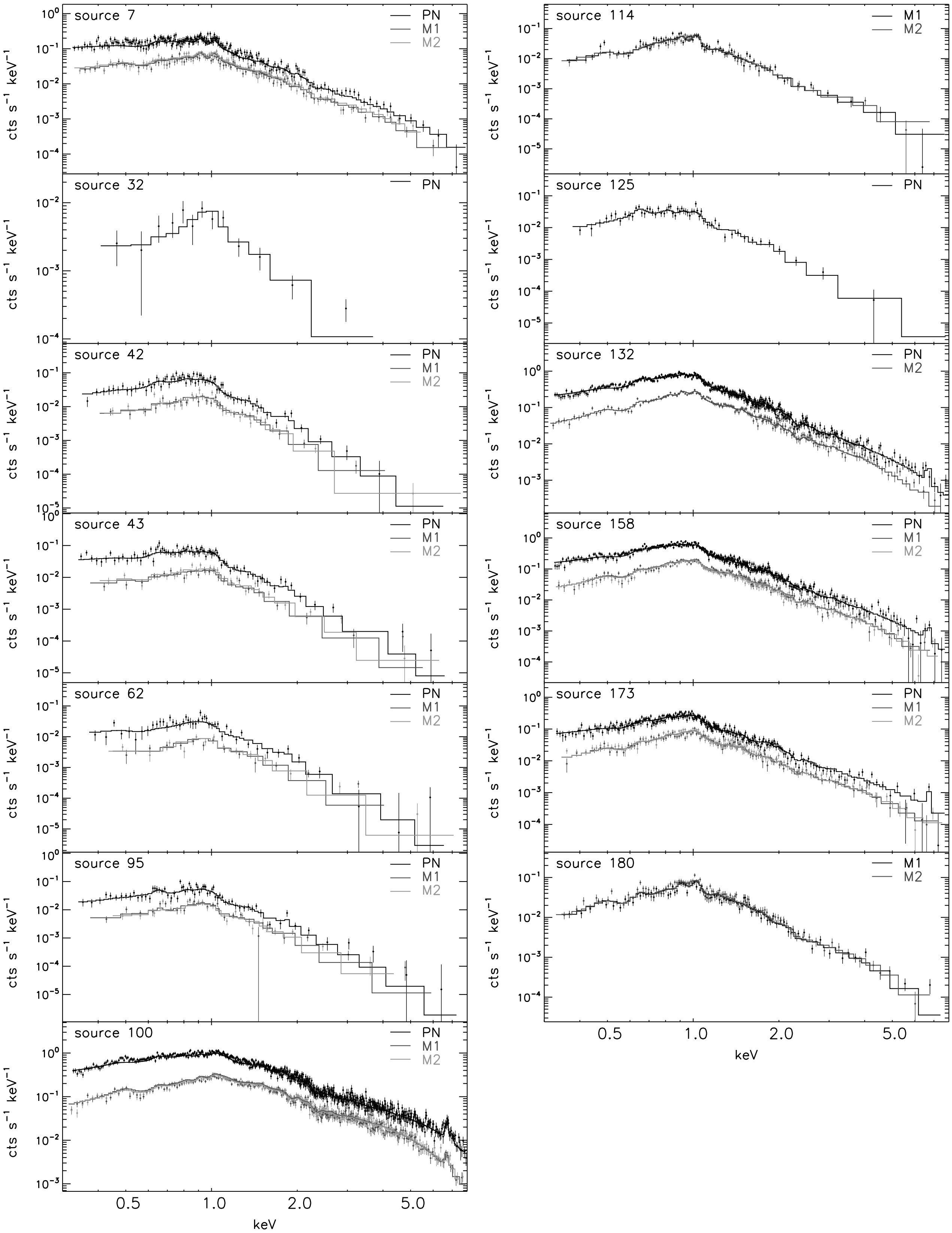

Figure 6. EPIC spectra of the X-ray brightest USco members. Black indicates PN observed and predicted spectra, while dark gray and light gray mark the MOS1 and MOS2 spectra, respectively. Left column contains sources detected in the field 2 observation, while right column those of field 1.

have computed the X-ray colors as $XC1 = 2.5\log(M/S)$ and $XC2 = 2.5\log(H/M)$, which are listed in Table D.1.

In Fig. 5 we show the observed X-ray colors for the strongest PN sources. We have compared the observed values with predictions based on two types of models: power law spectra and optically thin collisionally excited plasma, represented in Fig. 5 by the upper and lower dotted grids.

All the USco members have *XC1* and *XC2* colors well compatible with the expected values for coronal sources. The only USco member in this plot which falls in the upper grid is source 100, the intermediate mass star HD 142578, which has $XC2 = 0.20 \pm 0.01$. This source is characterized by a large flare (see Sect. 5.2.3) during which the count rate increases by a factor ~ 100 and the plasma temperature reaches $T \sim 70$ MK. However the *XC2* color of its quiet phase is -1.14 ± 0.18 and hence compatible with the other USco members.

The observed *XC2* values have bimodal distribution separated by the discriminating value $XC2 \approx -0.5$. USco members, except source 100, have $XC2 < -0.5$. Three other X-ray sources (sources 182, 200 and 209), display *XC2* colors compatible with, or even softer than, that of the USco members. These three sources have 2MASS counterparts, and their X-ray colors suggest them to be background stars. On the other hand, most non USco members in Fig. 5 show positive *XC2* values. Only 20% of these X-ray sources have 2MASS counterparts, compatible with most of them being extragalactic sources with harder spectra.

The *XC1* color is very sensitive to the column density value. A change in the $N_{\rm H}$ produces a variation in the *XC1* colors which is twice the corresponding variation of *XC2*. In particular a change of a factor 2 for $N_{\rm H}$ causes an increase of *XC1* of ~ 0.4. Since the predicted grids, evaluated for typical coronal temperatures, describe well the observed X-ray colors of selected USco members we are confident that the adopted $N_{\rm H}$ is reliable.

4.2. Spectral fitting

We have analyzed the X-ray spectra of all the sources identified as photometric members of the USco association with more than 200 total PN counts. We have also analyzed the spectra of the two USco stars (source 114 and 180) which fall outside the PN detector but with high S/N MOS spectra. With these criteria we have selected a subset of 13 sources among the 22 photometric members. We have performed simultaneous spectral fitting of PN, MOS1 and MOS2 data, except for the faintest sources where only the PN spectrum has been studied. Finally, for source 132 we have not considered MOS1 data since they were not compatible with PN and MOS2 data[3].

We have adopted as best fit model an absorbed optically thin plasma with a minimum number of thermal components suitable to describe reasonably well the observed spectrum. The fit procedure has been performed by linking together the abundances of elements heavier than He and leaving as free parameters the temperatures, the emission measures, the hydrogen column density, and the metallicity. After this initial step, we have also left as free parameters the abundances of individual elements which significantly improved the fit. The errors have been estimated by checking $\Delta\chi^2$ while varying simultaneously all the best fit parameters. In Table 4 we list parameters and errors of the best fit models and in Fig. 6 we display observed and predicted X-ray spectra.

The hydrogen column densities derived from X-ray spectral analysis range from 0.32 to $2.4 \times 10^{21}\,{\rm cm^{-2}}$. The average value, $\sim 1.5 \times 10^{21}\,{\rm cm^{-2}}$, has been assumed for the spectra with low signal to noise ratio. This $N_{\rm H}$ range is compatible with the values derived by Sciortino et al. (1998) from the analysis of *ROSAT*/PSPC spectra, and is compatible with the A_V value of $0.1 - 0.8$ estimated by Walter et al. (1994). The derived $N_{\rm H}$ does not vary to much from star to star suggesting that only small contribution to the hydrogen column density is due to local circumstellar material.

4.3. X-ray flux and luminosity

From the best fit models of the X-ray brightest USco members we have evaluated their unabsorbed X-ray flux and luminosity. These flux values have been used to derive a mean conversion factor from PN equivalent count rate to flux of $2.37 \times 10^{-12}\,{\rm erg\,cm^{-2}}$ in the $0.5 - 8.0$ keV energy band. By this factor we have derived X-ray fluxes also for the faintest X-ray USco sources. This procedure relies on the hypothesis that plasma characteristics do not vary substantially from source to source. Since source 100 displays much harder spectra than other USco sources (see Sect. 4.1), we have not considered it for the conversion factor evaluation. X-ray fluxes and luminosities of the photometric USco members are listed in Table 3.

5. Variability analysis

5.1. Kolmogorov-Smirnov test

We have studied the X-ray variability of all the detected sources by applying the unbinned Kolmogorov-Smirnov (KS) test. We have analyzed the photon arrival times adding the PN, MOS1 and MOS2 data, because we aimed at maximizing the S/N ratio of each source and therefore at increasing the diagnostic power for the weakest sources. The joint use of different instruments, reasonable because they share the same energy band, has been performed by intersecting the good time intervals of the three instruments. The procedure has the advantage of increasing the total counts of each source by a factor ~ 2, losing only 10% of the time coverage, mainly due to the lower PN exposure[4].

Since the KS test probes unbinned arrival times, it does not distinguish between source and background photons. Hence to check background variability we have also applied the KS test to background events of each source.

We have adopted the confidence levels of 90% and 99% for testing the hypothesis of constant emission. Table 5 reports the results obtained for the sample of all detected X-ray

[3] A column of bad pixels of MOS1, located exactly on the source position, likely affects the effective area estimation.

[4] The start of the PN detector is usually delayed of few ks (~ 2.5 in our cases) with respect to the two MOS detectors.

Table 4. Fit results of the EPIC spectra of the Upper Scorpius members.

Source	Instrument[a]	$N_{\rm H}$ (10^{21} cm^{-2})	$\log T_1$ (K)	$\log T_2$ (K)	$\log T_3$ (K)	$\log EM_1$ (cm^{-3})	$\log EM_2$ (cm^{-3})	$\log EM_3$ (cm^{-3})	Fe[b]	O[b]	Ne[b]	χ^2/dof
7	PN+M1+M2	$0.32^{+0.27}_{-0.25}$	$6.64^{+0.05}_{-0.05}$	$7.39^{+0.07}_{-0.06}$	...	$52.98^{+0.34}_{-0.31}$	$53.26^{+0.06}_{-0.09}$	...	$0.20^{+0.21}_{-0.11}$	= Fe	$1.12^{+1.11}_{-0.57}$	438.2/391
32	PN	= 1.50	$7.06^{+0.10}_{-0.10}$	...	...	$51.93^{+0.06}_{-0.07}$	...	...	= 0.15	= Fe	= Fe	8.5/11
42	PN+M1+M2	$1.38^{+0.89}_{-0.72}$	$6.55^{+0.14}_{-0.17}$	$6.99^{+0.09}_{-0.07}$	...	$52.65^{+0.40}_{-0.43}$	$52.51^{+0.20}_{-0.25}$	...	$0.14^{+0.14}_{-0.05}$	= Fe	= Fe	116.2/120
43	PN+M1+M2	$0.55^{+0.65}_{-0.50}$	$6.60^{+0.16}_{-0.09}$	$7.05^{+0.05}_{-0.07}$	...	$52.79^{+0.37}_{-0.34}$	$52.82^{+0.20}_{-0.18}$	...	$0.16^{+0.12}_{-0.08}$	= Fe	= Fe	132.7/126
62	PN+M1+M2	$0.88^{+0.52}_{-0.47}$	$6.96^{+0.04}_{-0.05}$	...	...	$52.42^{+0.14}_{-0.15}$	...	...	$0.08^{+0.05}_{-0.03}$	= Fe	= Fe	87.0/70
95	PN+M1+M2	$1.39^{+1.25}_{-0.69}$	$6.48^{+0.11}_{-0.14}$	$6.98^{+0.07}_{-0.06}$	...	$52.88^{+0.48}_{-0.49}$	$52.79^{+0.18}_{-0.22}$	...	$0.14^{+0.10}_{-0.05}$	= Fe	= Fe	138.4/110
100	PN+M1+M2	$1.30^{+0.44}_{-0.25}$	$6.46^{+0.13}_{-0.07}$	$7.24^{+0.06}_{-0.07}$	$7.91^{+0.16}_{-0.09}$	$53.72^{+0.55}_{-0.51}$	$53.76^{+0.17}_{-0.19}$	$54.01^{+0.06}_{-0.07}$	$0.27^{+0.09}_{-0.10}$	$0.13^{+0.24}_{-0.08}$	$0.48^{+0.84}_{-0.31}$	1494.8/1218
114	M1+M2	$1.97^{+0.66}_{-1.33}$	$6.72^{+0.21}_{-0.07}$	$7.48^{+0.72}_{-0.47}$	...	$53.78^{+0.28}_{-0.91}$	$52.62^{+0.67}_{-0.49}$	...	$0.05^{+0.15}_{-0.02}$	= Fe	$0.34^{+0.52}_{-0.16}$	149.4/120
125	PN	$2.18^{+2.20}_{-1.32}$	$6.51^{+0.11}_{-0.11}$	$7.09^{+0.07}_{-0.11}$	...	$53.02^{+0.76}_{-0.68}$	$52.60^{+0.28}_{-0.54}$	...	$0.27^{+1.47}_{-0.16}$	= Fe	= Fe	45.5/50
132	PN+M2	$1.56^{+0.66}_{-0.31}$	$6.58^{+0.05}_{-0.03}$	$7.05^{+0.13}_{-0.13}$	$7.42^{+1.54}_{-0.09}$	$53.61^{+0.58}_{-0.42}$	$53.44^{+0.40}_{-0.36}$	$53.47^{+0.15}_{-0.61}$	$0.21^{+0.13}_{-0.13}$	= Fe	$0.46^{+0.50}_{-0.26}$	633.0/602
158	PN+M1+M2	$1.49^{+0.53}_{-0.24}$	$6.61^{+0.05}_{-0.04}$	$7.04^{+0.06}_{-0.07}$	$7.38^{+0.41}_{-0.07}$	$53.26^{+0.46}_{-0.28}$	$53.16^{+0.36}_{-0.27}$	$53.16^{+0.13}_{-0.54}$	$0.22^{+0.11}_{-0.12}$	= Fe	$0.50^{+0.32}_{-0.24}$	766.0/670
173	PN+M1+M2	$1.23^{+0.53}_{-0.34}$	$6.62^{+0.13}_{-0.08}$	$7.05^{+0.03}_{-0.04}$	$7.46^{+0.28}_{-0.10}$	$52.60^{+0.43}_{-0.33}$	$52.78^{+0.34}_{-0.27}$	$52.77^{+0.11}_{-0.30}$	$0.35^{+0.22}_{-0.17}$	= Fe	= Fe	512.3/482
180	M1+M2	$2.38^{+0.62}_{-0.87}$	$6.70^{+0.09}_{-0.06}$	$7.39^{+0.35}_{-0.23}$	...	$54.09^{+0.26}_{-0.76}$	$53.23^{+0.31}_{-0.36}$	...	$0.01^{+0.14}_{-0.01}$	$0.09^{+0.82}_{-0.06}$	$0.21^{+0.34}_{-0.10}$	213.4/180

All the errors are at 68% confidence level.

[a] Instruments whose spectra were considered in the best-fit procedure.

[b] Abundances are referred to solar photospheric values of Anders & Grevesse (1989).

sources, and for the selected subset of photometric USco members. Among the sources which turned out to be variable at 99% we have discarded source 97 (not an USco member) because its variability is due to contamination: source 97 is located near the strong source 100, characterized by an intense flare (see Sect. 5.2), whose large point spread function affects the photons extracted in the source 97 region. Some of the sources variable at 90% confidence level have local background variable at the same confidence level, however we have not discarded them because the cumulative functions of source and background photon arrival times do not appear to be similar.

As indicated in Table 5 we have found 13 USco stars variable at 99% (i.e. 59.1% of the detected USco members). In Fig. 7 we present the light curves of these 13 USco members. We have plotted light curves without background subtraction; the background level for each source is shown by gray dots.

These 13 X-ray variable USco sources are also the 13 X-ray brightest among the 22 USco members. The weakest of this subsample is source 32 which has 290 EPIC net counts. Therefore our results are likely influenced by statistics and the estimated fraction of USco variable sources represents a lower limit.

The X-ray emission of the USco brown dwarf (source 45, 247 total EPIC counts, $\sim$ 140 of which are background) does not display significant variability, suggesting that the observed X-rays are probably not due to isolated and bright flaring events.

5.2. Flare analysis

Figure 7 shows that the four sources 7, 32, 100, and 173 display intense and isolated flare events. The most intense flare was detected from source 100, whose count rate increased by a factor 100 during the flare. Source 7 shows a peculiar behavior: after the flare maximum the source reaches a quiescent emission higher by a factor $\sim$ 2 than before the flare. A similar light curve has been reported by Tsuboi et al. (1998) who observed the X-ray emission from the WTTS V773, indicating hence that this kind of flare may be common on non-accreting PMS stars.

The analysis of flares allows to infer the length of the flaring structure. We have adopted the method proposed by Reale et al. (1997) and recently used by Favata et al. (2005). In this section we apply this method to the flares of sources 7, 100, and 173, in order to infer characteristic lengths and heating properties of these flaring coronal structures.

Source 132 shows, during the entire observation, a slow decline (see Fig. 7). Different phenomena may produce this light curve: the superposition of small amplitude variability, rotational modulation, or the decay of a flare. We have made this latter hypothesis, assuming therefore that the observation start coincided with the flare maximum and the subsequent decline was the flare decay. Hence we have performed, also for this source, time resolved spectral analysis to derive the length of the flaring loop. We have no means of proving the correctness of this assumption, and therefore all the derived results depend on the validity of this hypothesis.

Table 5. Number of variable sources derived from the Kolmogorov-Smirnov test.

	All Sources		USco Members	
Conf. Lev.	$N_{\rm var}$	$N_{\rm var}/N_{\rm tot}$	$N_{\rm var}$	$N_{\rm var}/N_{\rm tot}$
90%	42	18.8%	14	63.6%
99%	19	8.5%	13	59.1%

The Reale et al. method relies on the dependence of flaring loop cooling on its length: the longer the decay, the longer the loop. The flare decay is also regulated by the amount of energy released into the loop itself after the flare maximum. This amount can be probed by studying the evolution of the plasma temperature and density during the flare decay.

The assumptions of the Reale et al. method are: the flaring structures is a semicircular and symmetric coronal loop with uniform cross section whose geometry does not change significantly during the flare; the plasma is confined inside the flaring loop; the plasma motion and the energy transport can occur only along the magnetic field. Under these assumptions it is possible to derive the loop length from the relation:

$$L_9 = \frac{\tau_{LC}\sqrt{T_7}}{120 f(\zeta)} \qquad (1)$$

where: L_9 is the loop semi-length in 10^9 cm, τ_{LC} is the decay time, in seconds, of the light curve; T_7 is the peak temperature reached during the flare, in units of 10^7 K; ζ is the slope of the trajectory followed by the flaring plasma in the $\log T$ vs. $\log N_{\rm e}$ space, during the decay. Under the hypothesis of constant volume of the flaring structures the electron density $N_{\rm e}$ is proportional to the square root of the emission measure EM. The function $f(\zeta)$ takes into account the amount of heating released into the loop during the decaying phases, and it is defined as the ratio between the spontaneous thermodynamic loop decay τ_{th} and that measured from the light curve τ_{LC}. Note that $f(\zeta)$ depends on the instrument used to observe the flare X-ray emission. The calibrated $f(\zeta)$ function for the EPIC/PN detector, provided by Reale et al. (2004), is:

$$f(\zeta) = \frac{\tau_{LC}}{\tau_{th}} = a_1 \exp(-\zeta/a_2) + a_3 \qquad (2)$$

with $a_1 = 11.6$, $a_2 = 0.56$, and $a_3 = 1.2$.

5.2.1. Fitting procedure

All the physical quantities contained in Eq. (1) refer to the loop where the flare occurred. To separate the X-ray emission of the quiescent corona from that of the flaring structure, we have estimated a model which describes the quiescent phase preceding, or succeeding, the flare, assuming that this quiescent component has not changed during the flare (for the selection of the source 132 quiescent phase see Sect. 5.2.4). Hence we have fitted the EPIC spectra of the flaring phases adding to the model of the quiescent corona another thermal component, which takes into account only the flaring loop.

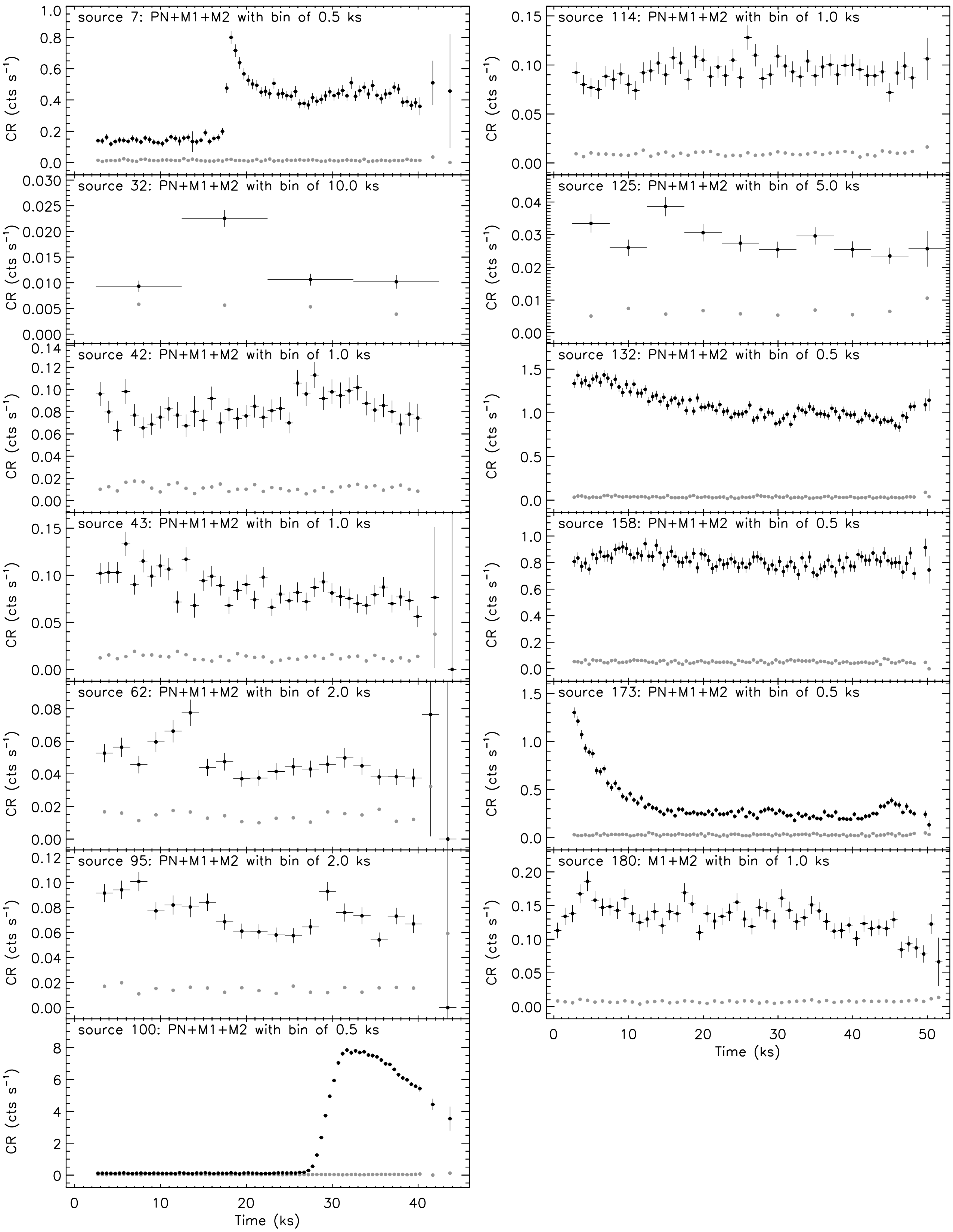

Figure 7. Light curves of the USco members which turned out to be variable at the 99% confidence level by applying the KS test. Light curves are obtained by adding the counts of all the EPIC instruments. Light curves are not background subtracted, background level is shown by gray dots, and it is constant in all cases. Arrival times are referred to the observations start. Sources displayed on the left column are those of field 2, right column contains sources of field 1.

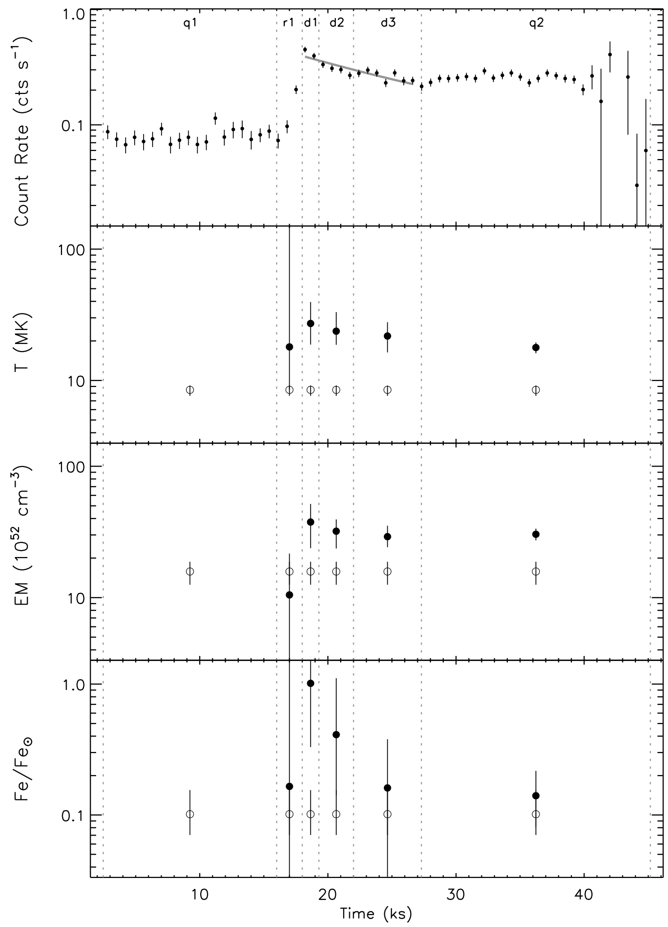

Figure 8. Flare analysis of source 7. *Upper panel*: background subtracted light curve obtained by binning PN arrival times with bin of 700 s; the solid gray line represents the best fit exponential decay. *Lower panels*: plasma temperature, emission measure, and metallicity (referred to Anders & Grevesse 1989) derived from spectral fitting of each time interval; open symbols mark the quiescent component, filled symbols the flaring component.

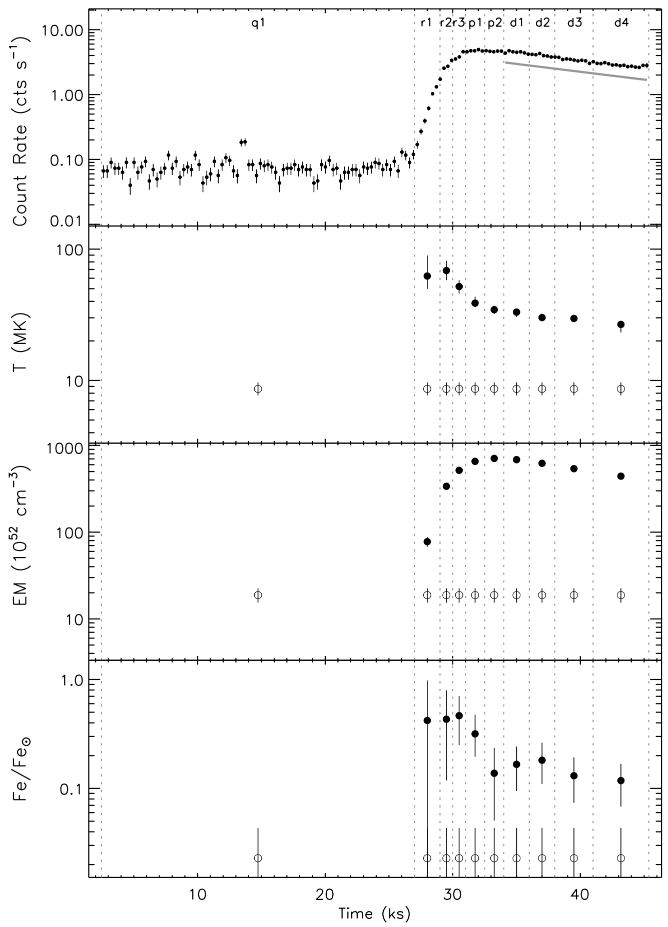

Figure 9. Flare analysis of source 100. *Upper panel*: background subtracted light curve obtained by binning PN arrival times with bin of 300 s; the solid gray line represents the exponential decay (reduced by a factor 1.5 to make it visible) obtained from best fit of count rates in the d1, d2, d3, and d4 intervals. *Lower panels*: plasma temperature, emission measure, and metallicity derived from spectral fitting of each time interval; open symbols mark the quiescent component, filled symbols the flaring component.

We have fitted the quiescent phase with an absorbed optically thin plasma with 1 or 2 thermal components, with all the abundances of elements heavier than He tied together.

For all the flaring phases we have added to the above quiescent model a further absorbed optically thin isothermal plasma with all the abundances of elements heavier than He tied to Fe. In the best fit procedure all the parameters of the quiescent model have been kept frozen. We have instead left as free parameters the temperature, emission measure, and metallicity of the added flaring model. In all cases we have found that the hydrogen column density $N_{\rm H}$ remains constant and compatible with the value estimated from the analysis of the whole spectrum (see Table 4), hence it was kept frozen. The error estimation was performed by studying the $\Delta\chi^2$ while changing simultaneously all the best fit parameters.

5.2.2. Source 7

Source 7 is a M1.5 WTTS, with $M_\star \approx 0.3\,M_\odot$ and $R_\star \approx 2.3\,R_\odot$ (Adams et al. 1998). Its X-ray light curve is plotted in the upper panel of Fig. 8. We have divided the whole observation into six intervals. The quiescent spectrum, is collected during the "q1" interval. The results of the best fit are displayed in the lower panels of Fig. 8 and listed in Table A.1. Significant abundance variations have been registered: the flaring plasma reaches an abundance similar to the solar photospheric value, while the quiescent coronal plasma is heavily metal depleted.

The decay time of the flare has been derived by fitting the count rates in the d1, d2, and d3 intervals, assuming as best fit model an exponential function plus a constant. The constant ($0.08\,{\rm cts\,s^{-1}}$), representing the quiescent X-ray emission, has been obtained as the average count rate value of the quiescent

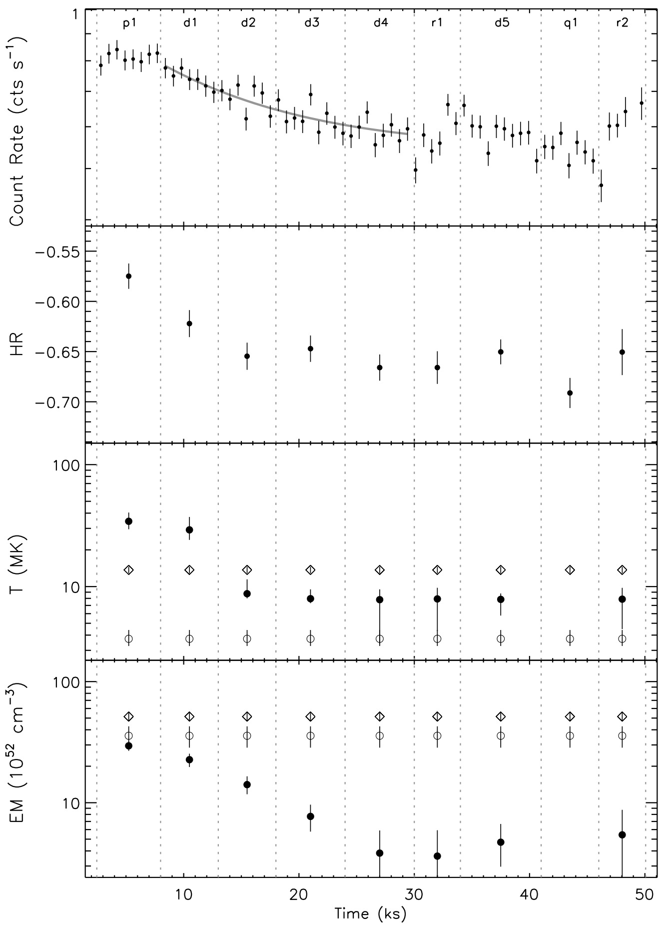

Figure 10. Flare analysis of source 132. *From upper to lower panel*: background subtracted PN light curve with bin of 700 s, solid gray line represents the exponential decay obtained from best fit of count rates in the d1, d2, d3, and d4 intervals; hardness ratio $HR = (H - S)/(H + S)$, with S and H indicating the number of photons detected in the 0.3 − 1.5 and 1.5 − 7.9 keV band, respectively; plasma temperature, emission measure, and metallicity derived from spectral fitting of each time interval; open symbols mark the quiescent component, filled symbols the flaring component.

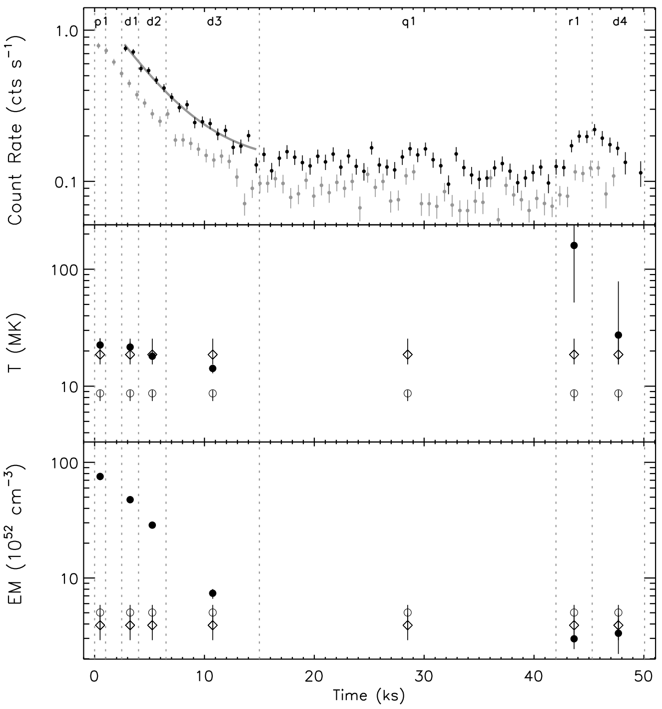

Figure 11. Flare analysis of source 173. *Upper panel*: background subtracted PN light curve (black) and MOS light curve (gray) obtained with bin of 700 s; the solid gray line represents the best fit exponential decay. *Lower panels*: plasma temperature and emission measure derived from spectral fitting of each time interval; open symbols mark the quiescent component, filled symbols the flaring component. All the best fit results refer only to PN data analysis, except for fit results of the p1 interval that were obtained from MOS data (more details can be found in Sect. 5.2).

phase q1. The derived exponential decay of the best fit function (shown in the upper panel of Fig. 8) is $\tau_{LC} = 11.1 \pm 1.3$ ks.

5.2.3. Source 100

Counterpart of source 100 is HD 142578, whose optical photometry (Slawson et al. 1992) suggests $M_\star \sim 2M_\odot$ and $R_\star \sim 3\,R_\odot$. The *XMM-Newton* observation of field 2, which contains source 100, is affected by high background levels especially in the last ∼ 5 ks of the exposure. Hence the time screening procedure made us discard mainly the last section of the observation, as can be seen from the light curves contained in the left column of Fig. 7. The flare of source 100 occurred ∼ 30 ks after the observation start, and only the first decay phases were recorded. To optimize the analysis of the flare decay, we have considered the whole observation exposure without applying any time screening. The high background level registered in the last part of the field 2 observation does not heavily affect the analysis of source 100 because the source count rate is much higher than background count rate.

In the upper panel of Fig. 9 we display the background-subtracted PN light curve of source 100 extracted from the unscreened field 2 observation. We have divided the observation into 10 intervals. Both the quiet and flaring emission are well described by an absorbed 1-T thermal component. The results on the evolution of temperature, emission measure, and global abundance are reported in the lower panels of Fig. 9 and in Table A.2. Also in this case we have registered a significant abundance increase: the flaring plasma shows a metallicity higher than the quiescent one by a factor ∼ 20.

A flare decay time of 15.4 ± 0.4 ks has been obtained by fitting the d1 − d4 intervals. Best fit model (reduced by a factor 1.5 to make it visible) is shown with solid gray line in Fig. 9.

5.2.4. Source 132

Source 132 is a K0 young star, whose N-band excess and asymmetric Hα features suggest to be actively accreting material from its circumstellar disk (Mamajek et al. 2004). From the $L_{\rm bol}$ and $T_{\rm eff}$ values derived by Preibisch & Zinnecker (1999)

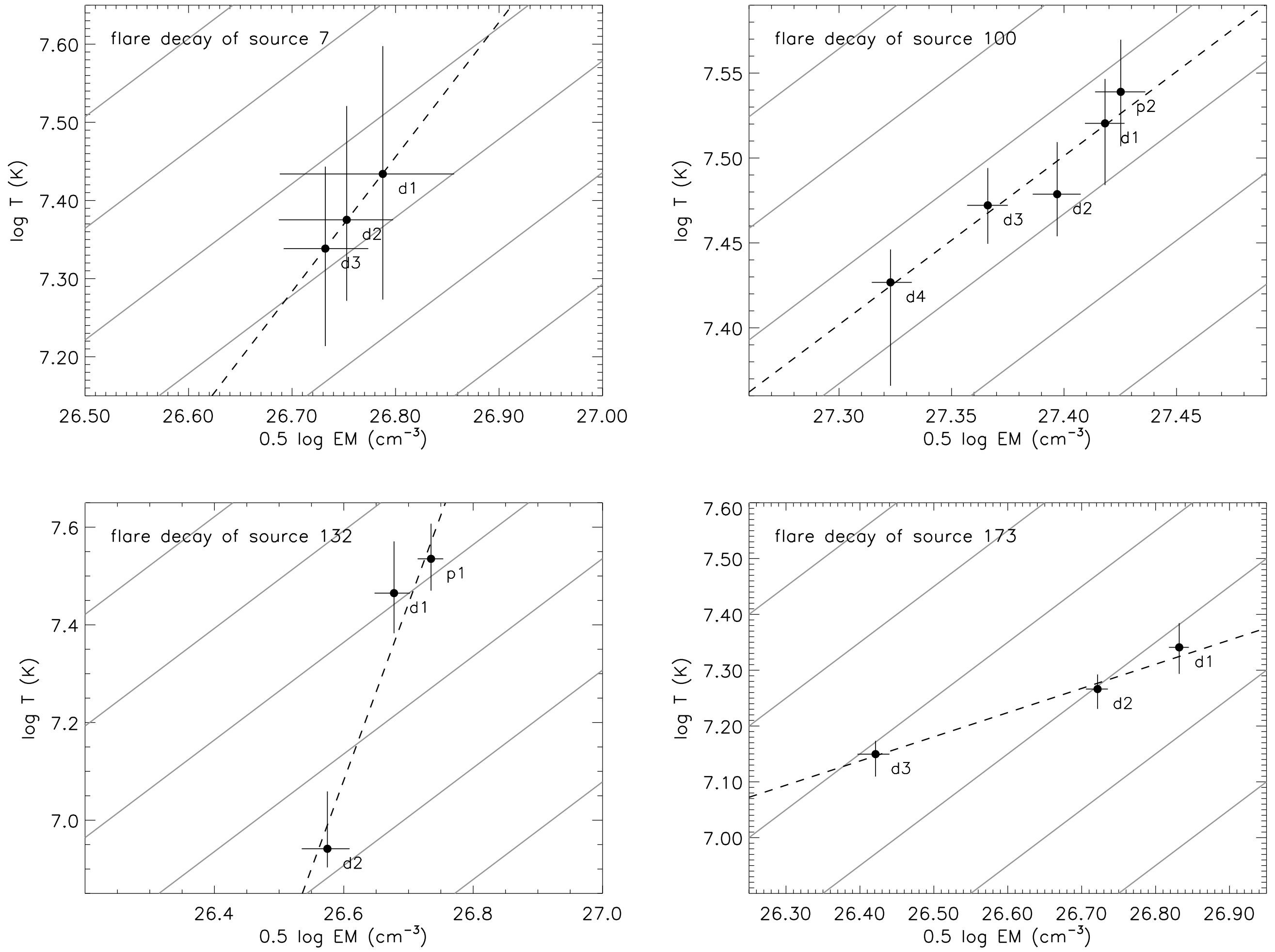

Figure 12. Evolution of the flare decaying phases in the temperature vs. density diagram ($0.5 \log EM \propto \log N_e$, where N_e is the electron density). Dotted black lines mark the linear best fit model, solid gray lines indicate lines with slope 1.

we deduce $R_\star \sim 3.5\,R_\odot$. The upper panel of Fig. 10 shows the background-subtracted PN light curve of source 132. The decay phase lasts for the first ~ 30 ks, after that variability with smaller amplitude affects the emission.

By inspection of the light curve we have divided the whole observation into 9 segments, as indicated in Fig. 10. To individuate the interval to adopt for the quiescent emission we have evaluated the hardness ratio $HR = (H - S)/(H + S)$ of each interval, where S indicates the number of photons detected in the 0.3 – 1.5 keV band, and H those in the 1.5 – 7.9 keV band. The results are displayed in the second panel of Fig. 10. We have chosen the interval with the softest spectrum for the estimation of quiescent model, noting that this interval, named q1, also shows the minimum count rate.

We have checked that the abundance of the flaring plasma does not vary and was compatible with that of the quiescent model. We have therefore kept it fixed to the value derived from the analysis of the whole spectrum: Fe = 0.21 Fe$_\odot$. In the lower panels of Fig. 10 we report the best fit values of temperature and emission measure for each explored time interval. All the best fit parameters are also listed in Table A.3. The hypothesis of a flare decay to describe the observed light curve is supported by the decrease of the observed temperature. The decay time (11.4 ± 1.3 ks) of the light curve has been estimated by fitting the observed count rates of the d1 – d4 intervals.

5.2.5. Source 173

No bibliographic information is available for the 2MASS and DENIS counterparts of source 173, which we have selected as photometric USco member for the first time. The 2MASS *H-K* color and the Siess et al. (2000) models indicate $R_\star \sim 1\,R_\odot$. The background-subtracted PN light curve of source 173 is shown in black in the upper panel of Fig. 11. However the PN observation started when the flare was already in the decay phase. To determine the length of the flaring structure we need to measure the maximum temperature of the plasma during the flare (see Eq. (1)). To this aim we have inspected the MOS1 and MOS2 data because their observation started ~ 2.5 ks before that of PN detector. In the upper panel of Fig. 11 we also report the background-subtracted light curve obtained by adding MOS1 and MOS2 photon arrival times. From the comparison of PN

Table 6. Results of loop length analysis.

Usco Star	7	100	132	173
		Stellar Properties		
V	13.01[a]	8.63[b]	···	···
$B-V$	1.47[a]	0.23[b]	···	···
$R_\star$ ($R_\odot$)	2.3[c]	$\sim$ 3[d]	$\sim$ 3.5[e]	$\sim$ 1[f]
		Flaring Loop Properties		
$T_{\rm obs}$ (MK)	27 ± 10	69 ± 12	34 ± 5	23 ± 3
$T_{\rm peak}$ (MK)	46 ± 20	132 ± 25	60 ± 11	38 ± 6
ζ	1.7 ± 4.6	1.0 ± 0.4	3.6 ± 1.2	0.43 ± 0.12
$f(\zeta)$	1.7 ± 4.3	3.2 ± 1.5	1.22 ± 0.04	6.5 ± 1.2
τ_{LC} (ks)	11.1 ± 1.3	15.4 ± 0.4	11.4 ± 1.3	3.96 ± 0.15
$L\,(10^{10}$ cm)	$\sim$ 11	15 ± 7	19 ± 3	0.98 ± 0.19
$L\,(R_\star)$	$\sim$ 0.7	$\sim$ 0.7	$\sim$ 0.8	$\sim$ 0.14
$N_{\rm e}\,(10^{10}$ cm^{-3})	$\sim$ 7.0	$\sim$ 21	$\sim$ 3.8	$\sim$ 400
B (G)	$\sim$ 150	$\sim$ 370	$\sim$ 110	$\sim$ 1000

The electron density $N_{\rm e}$ of the flaring loop is evaluated as $\sqrt{EM_{\rm max}/(0.8\cdot 2\pi\beta^2L^3)}$, assuming $\beta = 0.1$. The magnetic field values B represent the minimum values needed to confine the flaring plasma at the maximum pressure, and are evaluated as $\sqrt{8\pi P_{\rm max}}$, with $P_{\rm max} = k2(N_{\rm e}T)_{\rm max}$.
[a] From Walter et al. (1994).
[b] From Slawson et al. (1992).
[c] From Adams et al. (1998).
[d] Estimated from the $B-V$ color and the Siess et al. (2000) models.
[e] Estimated from the $L_{\rm bol}$ and $T_{\rm eff}$ values derived by Preibisch & Zinnecker (1999).
[f] Estimated from the H-K 2MASS color and the Siess et al. (2000) models.

and MOS light curves it emerges that the PN detector missed a significant fraction of the flare evolution. We assume that the MOS data started just after the flare maximum. However, since the maximum temperature is usually reached during the rising phases (see the temperature evolution of source 100 shown in Fig 9) we are likely determining a lower limit.

We have divided the PN observation into 6 intervals, as reported in Fig. 11, with another interval which probe the flare peak from the MOS data with duration of 1 ks. The quiescent emission has been estimated from the constant level reached after the flare end (q1 interval).

Global metal abundance remains constant during the whole observation. Hence we have performed the spectral fitting leaving it fixed to the values of $\mathrm{Fe/Fe_\odot} = 0.35$ (see Table 4). The best results are shown in the lower panels of Fig. 11 and listed in Table A.4. The best fit function of the flare decay (d1, d2, and d3 intervals) is displayed with a solid gray line in the upper panel of Fig. 11, it has a decay time τ_{LC} of 3.96 ± 0.15 ks.

5.2.6. Loop length estimation

To estimate the size of the flaring loops we need to determine the slope of the path described in the density vs. temperature plane by the plasma during the cooling phases. Under the hypothesis of constant volume of the loop, the emission measure is proportional to the square of the electron density.

In Fig. 12 we show the evolution of $\log T$ and $0.5\log EM$ for the flares analyzed. For each flare we report only the points regarding the decay phases. In all the cases the hypothesis of a linear trajectory is verified. We have performed linear regression of the plotted points, and the best fit functions are displayed by black dashed lines. We have also marked with solid gray lines loci characterized by slope 1, in order to easily compare the slopes in the plots. The estimated slopes ζ are 1.7±4.6, 1.0 ± 0.4, 3.6 ± 1.2, and 0.43 ± 0.12 for the source 7, 100, 132, and 173, respectively. Then we have evaluated $f(\zeta)$ by applying Eq. (2). In Table 6 we report the measured ζ and the corresponding $f(\zeta)$. The large $f(\zeta)$ values obtained for source 100 and 173 suggest the presence of sustained heating.

To evaluate the loop maximum temperature experienced during the flare we have converted the measured maximum temperature adopting the relation:

$$T_{\rm peak} = 0.184\,T_{\rm obs}^{1.130}$$

where $T_{\rm peak}$ and $T_{\rm obs}$ are expressed in K (Reale et al. 2004). Both $T_{\rm obs}$ and $T_{\rm peak}$ are listed in Table 6.

The estimated loop semi-lengths, for sources 7, 100, 132, and 173, are $\sim$ 0.7, $\sim$ 0.7, $\sim$ 0.8, and $\sim$ 0.14 of stellar radii (see Table 6).

Starting from the loop size we have derived indication on the plasma density and magnetic field. We define β as the ratio between the section radius r and the loop semi-length L. The loop volume is therefore:

$$V_{\rm loop} = 2\pi\beta^2L^3 \tag{3}$$

Considering the highest value of EM, and the loop volume given by (3), we can evaluate the peak density reached by the plasma:

$$N_{\rm e} = \sqrt{\frac{EM_{\rm max}}{0.8\cdot 2\pi\beta^2L^3}} \tag{4}$$

where $N_{\rm e}$ is the electron density, and the factor 0.8 has been assumed as the ratio between $N_{\rm H}$ and $N_{\rm e}$. From density and temperature we can estimate the pressure. Since the confinement of the plasma into the loop is due to the magnetic field we can infer the minimum magnetic field needed to constrain the plasma, when it reaches the maximum pressure during the flare. The magnetic field B in gauss is given by:

$$B = \sqrt{8\pi k 2(N_{\rm e}T)_{\rm max}} \quad (5)$$

Solar coronal loops usually display $\beta \approx 0.1$, while in some active stars larger values ($\beta \approx 0.3$) have been inferred (Favata et al. 2000a). Assuming $\beta = 0.1$ we have derived the values listed in Table 6. The density $N_{\rm e}$ and the magnetic field B are evaluated considering the highest values of EM and P, respectively, which usually did not occur in the same time interval. Magnetic field values larger than a few 10^2 G are compatible with typical photospheric values of young late type stars (Guenther et al. 1999; Symington et al. 2005).

5.3. Long term variability: comparison with ROSAT results

The field 2 was previously observed with a pointed *ROSAT*/PSPC observation in 1993 (Sciortino et al. 1998). Hence the comparison between *XMM-Newton* and *ROSAT* data allows to search long term X-ray variability of USco members.

Sciortino et al. (1998) evaluated X-ray luminosity in the 0.2 – 2.0 keV energy band assuming a distance of 160 pc, hence we have scaled the *ROSAT*/PSPC luminosity to a distance of 145 pc. We have evaluated $L_{\rm X}$ from *XMM-Newton* data in the 0.2 – 2.0 keV energy band by converting the measured X-ray count rate to an unabsorbed energy flux by the conversion factor 2.71×10^{-12} erg cm^{-2} cts^{-1} (the procedure adopted to estimate this conversion factor is explained in Sect. 4.3).

To check for long term variability also for USco members of field 1 we have searched those included in the *ROSAT* All Sky Survey Bright Source Catalog (RASS-BSC, Voges et al. 1999), performed in 1990-1991. We have found RASS-BSC counterparts for source 114 and 132. Starting from the RASS-BSC count rate and $HR1$, we have evaluated their X-ray fluxes in the 0.1 – 2.4 keV adopting the method of Fleming et al. (1995). Then we have applied a conversion factor of 0.80, evaluated with PIMMS V3.6c[5], to convert this flux from the 0.1 – 2.4 keV into the 0.2 – 2.0 keV band.

The comparison between *ROSAT* and *XMM-Newton* X-ray luminosity is shown in Fig. 13. Filled diamonds indicate source with *ROSAT* $L_{\rm X}$ derived from the pointed observation, open diamonds mark sources whose *ROSAT* X-ray luminosity was derived from the RASS-BSC.

All the sources, except for source 100, present X-ray luminosity variations smaller than a factor 3; the X-ray luminosity of source 100 measured by *ROSAT* is much lower than that we measure in the *XMM-Newton* observation, but this difference is entirely due to the flare, in fact the *ROSAT* X-ray luminosity is compatible with the quiescent X-ray luminosity of source 100 ($\log L_{\rm X} = 30.0$ in the 0.2 – 2.0 keV band).

[5] The PIMMS count rate simulator is accessible via URL at `http://heasarc.gsfc.nasa.gov/Tools/w3pimms.html`

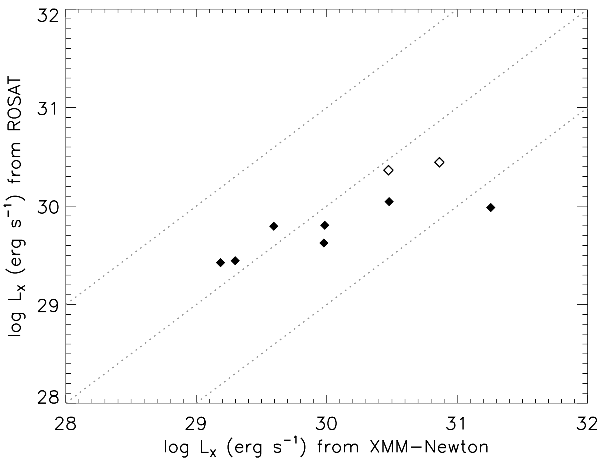

Figure 13. Comparison between the X-ray luminosity of USco members, measured in the 0.2 – 2.0 keV band, measured by *ROSAT*/PSPC and *XMM-Newton*. Filled diamonds mark USco stars whose *ROSAT* X-ray luminosity was estimated by Sciortino et al. (1998) from a pointed observation. Open diamonds indicate USco members whose *ROSAT* X-ray luminosity was estimated from the RASS data.

6. Discussion and conclusions

In the analyzed *XMM-Newton* observations we have detected and identified 22 photometric USco members with masses ranging from ~ 0.05 to $\sim 2\,M_\odot$. This stellar sample includes 1 CTTS and 7 WTTSs, while no indication is available for the remaining 14 members. Since the CTTSs frequency in the USco association is very low ($\sim 2 - 5\%$) (Walter et al. 1994; Martin 1998), it is conceivable that source 132 is the only CTTS in our sample. In the following discussion the sample of 22 USco members detected in this X-ray survey is considered as a whole, since no significant differences between the X-ray properties of the CTTS source 132 and the other members have been found.

6.1. X-ray luminosity

We have explored how the X-ray luminosity of the USco members changes with NIR colors. We plot in Fig. 14 $L_{\rm X}$ vs. NIR colors obtained from the 2MASS and DENIS counterparts. We also show in the two plots the locus of X-ray emission at the saturated level, $\log L_{\rm X}/L_{\rm bol} = -3$, predicted using the evolutionary models of Siess et al. (2000) and Baraffe et al. (1998).

For some of the X-ray detected USco members stellar parameters are available from literature: we list them in Table 7. For this subset of USco members we plot the X-ray luminosity vs. bolometric luminosity (Fig. 15), confirming the saturated X-ray emission of USco stars.

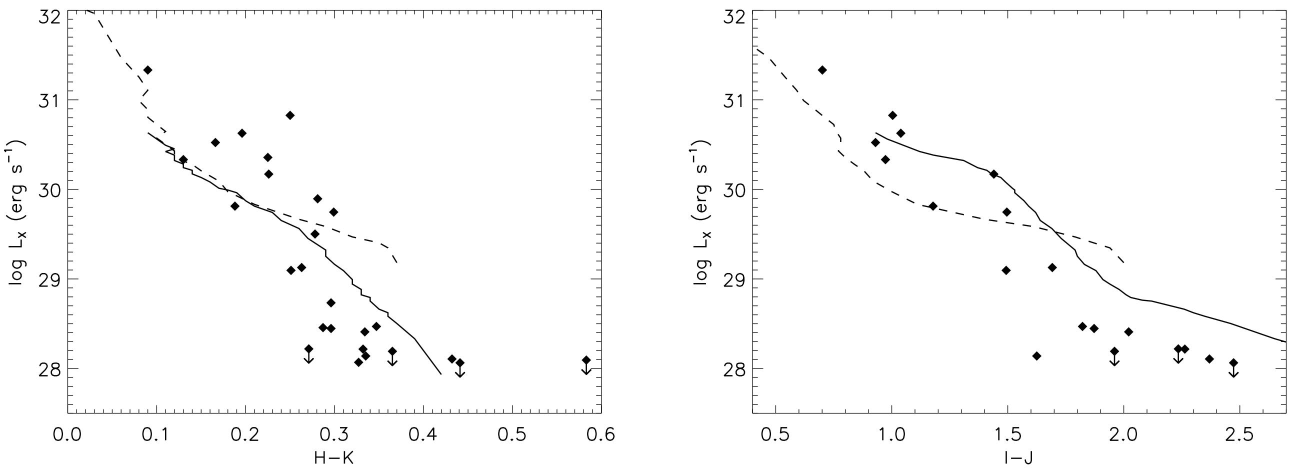

Figure 14. X-ray luminosity of USco members vs. $H - K$ (*left panel*) and $I - J$ (*right panel*) colors obtained from the 2MASS and DENIS catalogs. Dashed and solid lines represent the saturated level ($\log L_X/L_{bol} = -3$) predicted by the Siess et al. (2000) and Baraffe et al. (1998) models, respectively.

6.2. Coronal plasma properties

We evaluated the effective coronal temperature[6] of stars whose spectra were analyzed, which ranges from 6 to 40 MK ($\log T(\mathrm{K}) = 6.8 - 7.6$). These values are compatible with that of the WTTSs of the younger ρ Oph cloud (Ozawa et al. 2005), of the L1551 region (Favata et al. 2003), and of the Orion Molecular Cloud 2 and 3 (Tsujimoto et al. 2002). It suggests that the characteristic temperature of the plasma responsible for the X-ray emission in WTTS does not evolve significantly during the PMS stages. PMS stars in the Orion Nebula Cluster show increasing coronal temperature for increasing photospheric temperature Preibisch et al. (2005). Instead our results do not suggest any correlation of coronal temperatures with NIR colors, possibly because of the smaller stellar sample.

All the USco stars, whose X-ray spectra were analyzed, showed elemental abundances reduced with respect to the solar photospheric values. The global metallicity is in all cases ≤ 0.35 in solar units. Moreover Ne, when estimated independently from Fe, resulted less depleted than Fe. The Ne/Fe ratio ranges between 2 and 17 times the solar photospheric ratio.

[6] Defined as weighted average of the best fit temperatures, adopting as weight the relevant emission measures.

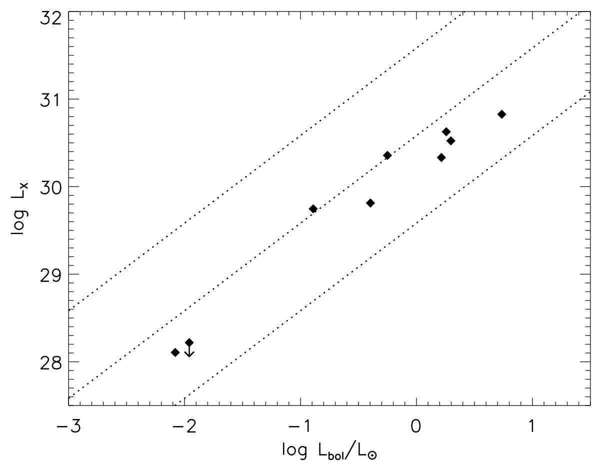

Figure 15. Fractional X-ray luminosity vs. bolometric luminosity. Dotted lines represent X-ray luminosity of 10^{-2}, 10^{-3}, and 10^{-4} with respect to bolometric luminosity.

Table 7. Stellar parameters.

Source	Simbad	$\log L_{bol}/L_\odot$	Ref
7	V* V1144 Sco	−0.25	W94
43	V* V1146 Sco	−0.397	P99
45	DENIS-P J155601.0-233808	−2.08	B04
95	V* V1145 Sco	−0.89	W94
114	GSC 06793-00569	0.215	P99
132	GSC 06793-00819	0.736	P99
158	GSC 06793-00994	0.297	P99
180	GSC 06793-00797	0.257	P99
	UScoCTIO 104	−1.959	M04

In the reference column W94, P99, B04 and M04 designate Walter et al. (1994), Preibisch & Zinnecker (1999), Bouy (2004) and Mohanty et al. (2004), respectively.

As in the case of coronal temperatures, also coronal metallicity does not show any significant trend with respect to NIR colors. Hence the photospheric temperature does not seem to affect the metal depletion of coronal plasma.

6.3. Short term X-ray variability

We have found that 13, over the 22 photometric USco members, were variable during the observations. Since the 13 variable sources are also the X-ray brightest, our result is likely biased by the quality of the X-ray data collected.

The analysis of the four strongest and isolated flares produced by USco members have displayed very hot plasmas with temperatures as high as 70 MK, and peak luminosity up to 8×10^{31} erg s^{-1}. We have derived the flaring loops semi-length finding that in three cases these sizes are slightly smaller than the stellar radius ($L \sim 0.7 - 0.8\,R_\star$), while in the last case the flare originated in a compact loop with semi-length of $L \lesssim 0.1\,R_\star$. These results are supported by studies on X-ray flares performed adopting different methods (Favata et al. 2001; Imanishi et al. 2003; Grosso et al. 2004). Hence coronal loops longer than the stellar radius, as those found in the Orion Nebula Cluster by Favata et al. (2005), are rare and/or present only in the very early stages of stellar evolution. However the flares studied by Favata et al. (2005) have very long duration (with time decay of $\sim 10 - 10^2$ ks), and they may escape detection in observations with short exposure times.

The intermediate mass star HD 142578 (source 100, the most X-ray luminous in Fig. 14) displays an X-ray luminosity, evaluated over the entire observation, near the saturated level, which is not expected for an A2 young star. During the observation a large flare occurred, with the count rate rising up to a factor 100 in a fews ks. The X-ray luminosity evaluated in the quiescent phase is $\log L_{\rm X} = 29.8$. Assuming that the X-ray emitter is an unresolved low-mass companion characterized by a saturated X-ray emission (hence $L_{\rm bol} = 0.16\,L_\odot$), the Siess et al. (2000) model predicts for it $M_\star \sim 0.4\,M_\odot$ and $R_\star \sim 1\,R_\odot$. Under this hypothesis the length of the flaring loop should have been $2\,R_\star$, and the X-ray luminosity during the flare should have reached $\sim 10\%$ of the bolometric luminosity. Such high X-ray to bolometric ratios during flares have been already observed (e.g. Favata et al. 2000b).

The flare analysis of source 7 and 100 has shown that the plasma metallicity is higher in the flaring structures than in the quiet coronal plasma. Abundance variations during flares were observed in some cases (Tsuboi et al. 1998; Güdel et al. 1999; Favata & Schmitt 1999; Güdel et al. 2001; Imanishi et al. 2002), where metal enrichment up to a factor ~ 5 was registered. The metallicity of the flaring plasma of source 100 resulted enhanced by a factor ~ 20 with respect to the quiescent plasma.

The general view suggested for the abundance variation during flares invokes evaporation of photospheric material which then fills the flaring structures. If the mechanism, responsible for the FIP or inverse FIP effect in quiescent coronal structures, acts on time scales longer than the characteristic rise times of coronal flares (few ks) it is conceivable that the evaporated photospheric material radiates X-ray emission before being affected by any FIP-related effect. Therefore the abundances of the flaring structures may reflect the chemical composition of the underlying stellar photosphere.

Under this scenario we infer that the quiescent corona is actually metal depleted with respect to the underlying photosphere; on the other hand, since the flaring composition reaches the highest value of $\mathrm{Fe}/\mathrm{Fe}_\odot \sim 0.5 - 1$, we conclude that PMS stars of the USco association do have solar-like composition.

Note that the abundance increase during strong flares is followed by an abundance decrease just after the flare maximum. This effect is visible in the flare analysis of sources 7 and 100 reported in Fig. 9. In both cases the abundance decays on time scales of $\sim 1 - 2$ ks, much faster than the characteristic time (36 ks) of the abundance decay observed in a flare of Algol (Favata & Schmitt 1999), which however showed much longer decay time (50 ks). While it is conceivable that the rapid evaporation of photospheric material may produce the observed rise of metallicity on very short time scales, it is difficult to explain how the newly evaporated plasma is so efficiently depleted of heavy elements on so short time scales.

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References

Adams, N. R., Walter, F. M., & Wolk, S. J. 1998, AJ, 116, 237
Alexander, D. M., Bauer, F. E., Brandt, W. N., et al. 2003, AJ, 126, 539
Anders, E. & Grevesse, N. 1989, Geochim. Cosmochim. Acta, 53, 197
Ardila, D., Martín, E., & Basri, G. 2000, AJ, 120, 479
Baraffe, I., Chabrier, G., Allard, F., & Hauschildt, P. H. 1998, A&A, 337, 403
Bouvier, J., Cabrit, S., Fernandez, M., Martin, E. L., & Matthews, J. M. 1993, A&A, 272, 176
Bouy, H. 2004, A&A, 424, 619
Damiani, F., Maggio, A., Micela, G., & Sciortino, S. 1997a, ApJ, 483, 350
Damiani, F., Maggio, A., Micela, G., & Sciortino, S. 1997b, ApJ, 483, 370
de Bruijne, J. H. J., Hoogerwerf, R., Brown, A. G. A., Aguilar, L. A., & de Zeeuw, P. T. 1997, in ESA SP-402: Hipparcos - Venice '97, 575–578
de Geus, E. J. 1992, A&A, 262, 258
de Geus, E. J., de Zeeuw, P. T., & Lub, J. 1989, A&A, 216, 44
Favata, F., Flaccomio, E., Reale, F., et al. 2005, ApJS, 160, 469
Favata, F., Fridlund, C. V. M., Micela, G., Sciortino, S., & Kaas, A. A. 2002, A&A, 386, 204
Favata, F., Giardino, G., Micela, G., Sciortino, S., & Damiani, F. 2003, A&A, 403, 187
Favata, F., Micela, G., & Reale, F. 2000a, A&A, 354, 1021
Favata, F., Micela, G., & Reale, F. 2001, A&A, 375, 485
Favata, F., Reale, F., Micela, G., et al. 2000b, A&A, 353, 987
Favata, F. & Schmitt, J. H. M. M. 1999, A&A, 350, 900
Feigelson, E. D. & Montmerle, T. 1999, ARA&A, 37, 363
Flaccomio, E., Favata, F., Micela, G., & Sciortino, S. 2000, in ESA SP-445
Flaccomio, E., Micela, G., & Sciortino, S. 2003a, A&A, 397, 611
Flaccomio, E., Micela, G., & Sciortino, S. 2003b, A&A, 402, 277
Flaccomio, E., Micela, G., & Sciortino, S. 2006, A&A, in press (astro-ph/0604243)
Fleming, T. A., Molendi, S., Maccacaro, T., & Wolter, A. 1995, ApJS, 99, 701

Grosso, N., Montmerle, T., Feigelson, E. D., & Forbes, T. G. 2004, A&A, 419, 653
Güdel, M., Audard, M., Briggs, K., et al. 2001, A&A, 365, L336
Güdel, M., Linsky, J. L., Brown, A., & Nagase, F. 1999, ApJ, 511, 405
Guenther, E. W., Lehmann, H., Emerson, J. P., & Staude, J. 1999, A&A, 341, 768
Hartmann, L., Hewett, R., & Calvet, N. 1994, ApJ, 426, 669
Imanishi, K., Nakajima, H., Tsujimoto, M., Koyama, K., & Tsuboi, Y. 2003, PASJ, 55, 653
Imanishi, K., Tsujimoto, M., & Koyama, K. 2002, ApJ, 572, 300
Jayawardhana, R., Ardila, D. R., Stelzer, B., & Haisch, K. E. 2003, AJ, 126, 1515
Köhler, R., Kunkel, M., Leinert, C., & Zinnecker, H. 2000, A&A, 356, 541
Kastner, J. H., Huenemoerder, D. P., Schulz, N. S., Canizares, C. R., & Weintraub, D. A. 2002, ApJ, 567, 434
Landolt, A. U. 1992, AJ, 104, 340
Mamajek, E. E., Meyer, M. R., Hinz, P. M., et al. 2004, ApJ, 612, 496
Martin, E. L. 1998, AJ, 115, 351
Martín, E. L., Delfosse, X., & Guieu, S. 2004, AJ, 127, 449
Mazzotta, P., Mazzitelli, G., Colafrancesco, S., & Vittorio, N. 1998, A&AS, 133, 403
Mohanty, S., Jayawardhana, R., & Basri, G. 2004, ApJ, 609, 885
Neuhaeuser, R., Sterzik, M. F., Schmitt, J. H. M. M., Wichmann, R., & Krautter, J. 1995, A&A, 297, 391
Ozawa, H., Grosso, N., & Montmerle, T. 2005, A&A, 429, 963
Pallavicini, R., Golub, L., Rosner, R., et al. 1981, ApJ, 248, 279
Pillitteri, I., Micela, G., Damiani, F., & Sciortino, S. 2006, A&A, 450, 993
Pizzolato, N., Maggio, A., Micela, G., Sciortino, S., & Ventura, P. 2003, A&A, 397, 147
Pravdo, S. H., Feigelson, E. D., Garmire, G., et al. 2001, Nature, 413, 708
Preibisch, T., Brown, A. G. A., Bridges, T., Guenther, E., & Zinnecker, H. 2002, AJ, 124, 404
Preibisch, T. & Feigelson, E. D. 2005, ApJS, 160, 390
Preibisch, T., Guenther, E., Zinnecker, H., et al. 1998, A&A, 333, 619
Preibisch, T., Kim, Y.-C., Favata, F., et al. 2005, ApJS, 160, 401
Preibisch, T. & Zinnecker, H. 1999, AJ, 117, 2381
Reale, F., Betta, R., Peres, G., Serio, S., & McTiernan, J. 1997, A&A, 325, 782
Reale, F., Güdel, M., Peres, G., & Audard, M. 2004, A&A, 416, 733
Rosati, P., Borgani, S., & Norman, C. 2002, ARA&A, 40, 539
Sciortino, S., Damiani, F., Favata, F., & Micela, G. 1998, A&A, 332, 825
Siess, L., Dufour, E., & Forestini, M. 2000, A&A, 358, 593
Slawson, R. W., Hill, R. J., & Landstreet, J. D. 1992, ApJS, 82, 117
Slesnick, C. L., Carpenter, J. M., & Hillenbrand, L. A. 2006, AJ, 131, 3016
Smith, R. K., Brickhouse, N. S., Liedahl, D. A., & Raymond, J. C. 2001, ApJ, 556, L91
Stassun, K. G., Ardila, D. R., Barsony, M., Basri, G., & Mathieu, R. D. 2004, AJ, 127, 3537
Stelzer, B., Flaccomio, E., Montmerle, T., et al. 2005, ApJS, 160, 557
Stelzer, B. & Neuhäuser, R. 2001, A&A, 377, 538
Symington, N. H., Harries, T. J., Kurosawa, R., & Naylor, T. 2005, MNRAS, 358, 977
Tsuboi, Y., Koyama, K., Murakami, H., et al. 1998, ApJ, 503, 894
Tsujimoto, M., Koyama, K., Tsuboi, Y., Goto, M., & Kobayashi, N. 2002, ApJ, 566, 974
Voges, W., Aschenbach, B., Boller, T., et al. 1999, A&A, 349, 389
Walter, F. M., Vrba, F. J., Mathieu, R. D., Brown, A., & Myers, P. C. 1994, AJ, 107, 692
White, R. J. & Basri, G. 2003, ApJ, 582, 1109

Appendix A: Results of the flare analysis

Table A.1. Time resolved analisys of the flare of source 7. Fits were performed with $N_{\rm H} = 0.32 \times 10^{21}$ cm^{-2}. Unabsorbed X-ray luminosity is computed in the 0.5 – 8.0 keV band and takes into account the whole (flaring + quiescent) X-ray emission.

Int.	T(MK)	EM(10^{52}cm^{-3})	Fe/Fe$_\odot$	log $L_{\rm X}$(erg s^{-1})
q1	$8.5^{+0.7}_{-0.8}$	$15.8^{+3.0}_{-3.3}$	$0.10^{+0.05}_{-0.03}$	29.89
r1	≥ 8.6	$10.5^{+11.2}_{-10.5}$	$0.17^{+24.54}_{-0.17}$	30.19
d1	$27.2^{+12.4}_{-8.4}$	$37.6^{+14.1}_{-13.8}$	$1.01^{+2.30}_{-0.68}$	30.77
d2	$23.7^{+9.5}_{-5.0}$	$32.0^{+7.4}_{-8.4}$	$0.41^{+0.70}_{-0.27}$	30.60
d3	$21.8^{+6.0}_{-5.4}$	$29.1^{+6.1}_{-4.9}$	$0.16^{+0.22}_{-0.14}$	30.50
q2	$17.8^{+1.7}_{-1.7}$	$30.4^{+3.2}_{-3.1}$	$0.14^{+0.08}_{-0.06}$	30.47

Table A.2. Time resolved analisys of the flare of source 100. Fits were performed with $N_{\rm H} = 1.3 \times 10^{21}$ cm^{-2}. Unabsorbed X-ray luminosity is computed in the 0.5 – 8.0 keV band and takes into account the whole (flaring + quiescent) X-ray emission.

Int.	T(MK)	$EM(10^{52}{\rm cm}^{-3})$	Fe/Fe$_\odot$	$\log L_{\rm X}({\rm erg\,s}^{-1})$
q1	$8.6^{+1.0}_{-0.9}$	$18.8^{+3.7}_{-3.4}$	$0.02^{+0.02}_{-0.01}$	29.79
r1	$62.4^{+27.1}_{-12.6}$	$77.7^{+10.2}_{-9.8}$	$0.42^{+0.56}_{-0.42}$	31.08
r2	$68.6^{+12.7}_{-10.6}$	$338.0^{+27.0}_{-27.0}$	$0.43^{+0.36}_{-0.31}$	31.71
r3	$51.9^{+6.2}_{-6.1}$	$516.4^{+33.8}_{-33.6}$	$0.47^{+0.24}_{-0.22}$	31.86
p1	$38.8^{+4.7}_{-2.6}$	$654.9^{+36.3}_{-40.5}$	$0.32^{+0.16}_{-0.12}$	31.89
p2	$34.6^{+2.5}_{-2.5}$	$708.6^{+36.6}_{-36.3}$	$0.14^{+0.10}_{-0.09}$	31.87
d1	$33.1^{+2.1}_{-2.7}$	$686.2^{+28.0}_{-27.6}$	$0.17^{+0.08}_{-0.07}$	31.85
d2	$30.1^{+2.2}_{-1.7}$	$622.1^{+30.7}_{-30.3}$	$0.18^{+0.08}_{-0.07}$	31.79
d3	$29.7^{+1.5}_{-1.5}$	$539.8^{+22.6}_{-22.3}$	$0.13^{+0.06}_{-0.06}$	31.71
d4	$26.7^{+1.2}_{-3.5}$	$442.3^{+19.7}_{-16.6}$	$0.12^{+0.05}_{-0.05}$	31.60

Table A.3. Time resolved analisys of the flare of source 132. Fits were performed with $N_{\rm H} = 1.6 \times 10^{21}$ cm^{-2}. Unabsorbed X-ray luminosity is computed in the 0.5 – 8.0 keV band and takes into account the whole (flaring + quiescent) X-ray emission.

Int.	T(MK)	$EM(10^{52}{\rm cm}^{-3})$	Fe/Fe$_\odot$	$\log L_{\rm X}({\rm erg\,s}^{-1})$
p1	$34.3^{+6.2}_{-4.8}$	$29.5^{+2.7}_{-2.7}$	= 0.21	30.92
d1	$29.2^{+8.1}_{-5.0}$	$22.7^{+2.7}_{-2.9}$	= 0.21	30.87
d2	$8.7^{+2.7}_{-0.7}$	$14.1^{+2.4}_{-2.4}$	= 0.21	30.80
d3	$8.0^{+1.5}_{-0.6}$	$7.7^{+1.9}_{-1.9}$	= 0.21	30.76
d4	$7.8^{+1.7}_{-4.4}$	$3.8^{+2.1}_{-1.9}$	= 0.21	30.74
r1	$7.9^{+1.9}_{-3.6}$	$3.6^{+2.3}_{-3.6}$	= 0.21	30.74
d5	$7.9^{+0.9}_{-2.1}$	$4.7^{+2.0}_{-1.8}$	= 0.21	30.75
q1	$3.7^{+0.7}_{-0.5}, 13.7^{+10.8}_{-10.4}$	$35.7^{+7.0}_{-7.2}, 51.4^{+4.3}_{-4.2}$	= 0.21	30.72
r2	$7.9^{+1.9}_{-3.4}$	$5.4^{+3.3}_{-5.4}$	= 0.21	30.75

Table A.4. Time resolved analisys of the flare of source 173. Fits were performed with $N_{\rm H} = 1.2 \times 10^{21}$ cm^{-2}. Unabsorbed X-ray luminosity is computed in the 0.5 – 8.0 keV band and takes into account the whole (flaring + quiescent) X-ray emission.

Int.	T(MK)	$EM(10^{52}{\rm cm}^{-3})$	Fe/Fe$_\odot$	$\log L_{\rm X}({\rm erg\,s}^{-1})$
p1	$22.5^{+3.2}_{-4.0}$	$75.5^{+5.4}_{-5.4}$	= 0.35	30.90
d1	$21.6^{+2.3}_{-2.2}$	$47.5^{+2.9}_{-2.9}$	= 0.35	30.72
d2	$18.0^{+1.5}_{-1.2}$	$28.6^{+2.0}_{-1.9}$	= 0.35	30.54
d3	$14.2^{+0.8}_{-1.3}$	$7.4^{+0.6}_{-0.8}$	= 0.35	30.19
q1	$8.7^{+0.6}_{-1.2}, 18.6^{+16.8}_{-11.2}$	$5.0^{+0.8}_{-1.4}, 3.9^{+1.0}_{-1.0}$	= 0.35	29.94
r1	$159.7^{+400.8}_{-107.7}$	$3.0^{+0.5}_{-0.6}$	= 0.35	30.13
d4	$27.4^{+51.4}_{-12.0}$	$3.3^{+1.1}_{-1.1}$	= 0.35	30.08

Online Material

Appendix B: CTIO source list

Table B.1. Sources detected in the two CTIO observations.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
1	15:55:39.5	-24:06:23.8	14.58	1.54	0.95	0.73	1.38
2	15:55:39.5	-24:06:22.8	14.63	1.14	0.70	0.73	1.45
3	15:54:13.9	-24:06:21.3	16.33	0.84	-0.09	0.63	1.16
4	15:57:48.8	-24:06:20.6	11.10	0.92	···	···	···
5	15:57:39.5	-24:06:20.6	15.95	1.07	0.38	0.73	1.42
6	15:57:48.9	-24:06:20.0	11.10	0.91	···	0.50	···
7	15:55:34.1	-24:06:17.1	11.64	0.82	0.35	0.48	0.95
8	15:55:42.0	-24:06:17.0	15.84	0.77	0.44	0.48	0.99
9	15:57:42.3	-24:06:16.9	15.21	1.06	0.46	0.52	1.05
10	15:55:04.5	-24:06:16.7	16.42	1.01	2.77	0.58	1.07
11	15:57:42.3	-24:06:15.8	15.26	1.13	···	0.58	1.09
12	15:55:59.5	-24:06:14.5	12.74	1.18	0.98	0.66	1.30
13	15:55:25.5	-24:06:11.2	13.91	1.40	1.78	0.78	1.48
14	15:57:26.7	-24:06:11.0	15.45	0.86	0.32	0.43	0.83
15	15:54:34.2	-24:06:10.4	15.62	0.84	0.13	0.72	1.24
16	15:54:37.6	-24:06:09.1	11.52	0.59	0.16	0.35	0.73
17	15:56:26.3	-24:06:07.1	14.40	0.67	0.22	0.45	0.90
18	15:55:19.2	-24:06:06.5	14.29	0.88	···	0.44	0.94
19	15:57:36.0	-24:06:05.0	16.27	0.67	0.29	0.42	0.82
20	15:58:04.5	-24:06:03.7	14.95	1.29	0.38	0.80	1.54
21	15:56:45.5	-24:06:03.2	10.45	0.22	0.11	···	···
22	15:54:47.5	-24:06:02.3	15.35	0.63	···	0.30	0.73
23	15:58:27.9	-24:06:01.6	15.66	0.91	0.37	0.49	1.04
24	15:54:47.4	-24:06:01.3	15.44	0.46	···	0.39	0.80
25	15:54:05.7	-24:05:59.0	16.17	1.29	-1.12	0.17	0.97
26	15:56:25.6	-24:05:57.7	16.40	0.71	2.11	0.55	1.01
27	15:56:51.9	-24:05:57.0	16.20	0.77	0.63	0.38	0.85
28	15:56:25.5	-24:05:56.7	16.42	0.79	0.47	0.50	1.08
29	15:55:39.8	-24:05:53.7	15.03	1.04	1.08	0.63	1.20
30	15:58:08.2	-24:05:53.3	12.03	1.10	···	0.64	1.30
31	15:55:46.8	-24:05:52.4	15.77	1.15	0.85	0.68	1.33
32	15:56:01.6	-24:05:52.2	15.78	0.74	···	0.41	0.90
33	15:57:44.4	-24:05:51.4	15.09	0.53	-0.01	0.41	0.75
34	15:57:44.4	-24:05:50.4	15.12	0.53	0.17	0.40	0.80
35	15:56:44.0	-24:05:47.6	14.99	0.99	0.46	0.50	0.99
36	15:57:20.8	-24:05:43.6	16.34	0.65	-0.63	0.61	0.92
37	15:54:27.1	-24:05:41.2	15.28	1.09	1.05	0.80	1.46
38	15:54:59.9	-24:05:39.8	13.54	0.68	0.29	0.44	0.85
39	15:55:02.0	-24:05:38.2	13.73	0.58	···	0.35	0.74
40	15:55:28.1	-24:05:36.6	16.06	0.70	0.52	0.43	0.90
41	15:56:07.5	-24:05:34.2	15.17	0.73	0.24	0.50	0.91
42	15:58:35.5	-24:05:33.8	16.26	1.12	1.09	0.87	1.51
43	15:57:18.9	-24:05:33.3	16.04	0.47	-0.27	0.60	0.97
44	15:57:18.0	-24:05:29.8	15.31	0.99	0.60	0.60	1.15
45	15:53:52.2	-24:05:29.6	15.27	0.70	0.08	0.35	0.80
46	15:58:09.9	-24:05:27.9	15.38	0.89	0.37	0.51	1.04
47	15:56:24.2	-24:05:26.2	15.94	0.56	0.29	0.28	0.71
48	15:56:58.9	-24:05:26.1	14.84	0.84	···	0.44	0.91
49	15:55:02.7	-24:05:25.9	15.88	0.87	-0.13	0.49	1.01
50	15:55:24.4	-24:05:20.4	15.99	1.14	-0.04	0.38	0.91
51	15:55:24.5	-24:05:20.1	16.22	1.29	-0.56	0.74	1.24
52	15:56:10.0	-24:05:17.6	15.99	0.71	0.54	0.45	1.00
53	15:56:10.0	-24:05:16.5	16.09	1.00	2.53	0.59	0.94
54	15:58:12.5	-24:05:14.1	15.66	1.10	1.09	0.66	1.19
55	15:58:12.5	-24:05:13.1	15.74	0.68	0.23	0.66	1.26
56	15:58:38.7	-24:05:12.1	15.64	0.61	1.08	0.42	0.85
57	15:55:28.6	-24:05:12.0	15.82	0.74	···	0.46	1.03
58	15:57:25.5	-24:05:11.9	15.72	1.00	0.05	0.47	0.98
59	15:54:25.6	-24:05:11.1	16.40	0.76	0.31	0.47	0.85
60	15:57:25.5	-24:05:10.9	15.76	0.95	1.81	0.47	1.02
61	15:55:28.6	-24:05:10.9	15.89	0.76	0.10	0.55	1.04
62	15:57:15.8	-24:05:10.7	15.13	0.97	0.16	0.53	1.10
63	15:55:14.8	-24:05:10.0	15.92	1.06	0.64	0.71	1.33
64	15:54:48.0	-24:05:08.0	14.38	0.68	0.13	0.39	0.78
65	15:56:16.9	-24:05:07.2	16.33	1.25	0.01	0.59	1.11
66	15:58:16.0	-24:05:05.1	15.74	1.19	-0.16	0.56	1.13
67	15:57:03.4	-24:05:01.6	15.67	0.94	0.32	0.49	0.97
68	15:58:36.7	-24:05:00.5	15.38	0.81	0.29	0.52	0.96
69	15:56:38.7	-24:04:59.2	15.55	1.04	0.61	0.55	1.09
70	15:54:31.5	-24:04:59.0	15.58	0.73	0.25	0.51	0.94
71	15:56:38.8	-24:04:58.7	15.47	0.86	···	0.48	1.02
72	15:56:21.1	-24:04:55.2	16.16	1.15	-0.16	0.38	0.91
73	15:57:54.3	-24:04:51.9	14.88	0.78	0.43	0.40	0.82
74	15:57:11.9	-24:04:51.4	15.26	0.85	···	0.46	0.78
75	15:57:11.9	-24:04:51.2	15.27	0.62	···	0.37	0.83
76	15:57:11.9	-24:04:50.3	15.29	0.60	···	0.42	0.83
77	15:55:38.1	-24:04:48.6	15.70	0.85	-0.46	0.59	1.07
78	15:55:47.8	-24:04:47.5	16.27	0.51	0.41	0.41	0.95
79	15:56:43.5	-24:04:46.2	14.77	0.76	···	0.46	0.91
80	15:55:13.8	-24:04:45.9	12.31	0.85	0.39	0.48	0.94
81	15:55:29.9	-24:04:43.6	15.96	0.71	-0.37	0.36	0.87
82	15:58:42.1	-24:04:38.5	15.96	1.02	-0.17	0.37	1.01
83	15:58:42.2	-24:04:37.9	15.99	1.04	0.65	0.33	1.07

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
84	15:55:58.0	-24:04:33.5	16.22	1.01	0.58	0.66	1.20
85	15:57:16.3	-24:04:32.4	15.56	0.82	0.66	0.49	1.00
86	15:58:50.5	-24:04:31.7	10.85	1.51	···	···	···
87	15:58:50.6	-24:04:30.7	10.86	1.54	···	···	···
88	15:54:54.2	-24:04:30.4	15.51	0.62	0.17	0.33	0.82
89	15:54:05.9	-24:04:30.4	15.93	1.05	0.16	0.65	1.27
90	15:57:33.5	-24:04:22.0	14.78	0.84	···	0.47	0.94
91	15:54:53.8	-24:04:21.5	16.24	0.45	0.18	0.39	0.88
92	15:58:08.5	-24:04:13.7	16.38	0.51	···	0.57	0.96
93	15:58:11.5	-24:04:09.4	15.94	0.65	-0.07	0.38	0.86
94	15:56:15.4	-24:04:07.0	12.57	0.59	0.14	0.36	0.74
95	15:58:06.8	-24:04:06.3	14.91	0.68	-0.07	0.43	0.88
96	15:56:07.2	-24:04:06.2	14.49	0.75	0.29	0.49	0.95
97	15:53:51.9	-24:04:04.0	14.34	1.17	1.51	0.67	1.27
98	15:53:59.5	-24:04:04.0	15.66	0.76	0.50	0.50	0.95
99	15:55:52.6	-24:04:00.9	13.16	1.16	···	0.68	1.35
100	15:55:52.7	-24:03:59.8	13.15	1.18	0.84	0.69	1.34
101	15:58:11.0	-24:03:59.7	13.91	0.80	0.09	0.44	0.87
102	15:57:40.4	-24:03:59.2	15.60	1.04	0.90	0.56	1.04
103	15:57:50.2	-24:03:58.6	14.08	0.98	···	0.50	1.02
104	15:54:34.1	-24:03:58.6	16.11	0.94	-0.11	0.61	1.17
105	15:54:48.0	-24:03:58.3	16.26	1.39	-0.66	0.70	1.19
106	15:56:55.2	-24:03:58.3	15.83	0.78	0.45	0.49	0.99
107	15:57:40.4	-24:03:58.1	15.51	1.00	···	0.43	1.01
108	15:56:37.9	-24:03:58.1	14.94	0.98	1.18	0.58	1.16
109	15:57:50.3	-24:03:57.6	14.11	1.00	···	0.53	1.04
110	15:56:29.7	-24:03:57.5	12.17	1.31	···	0.70	1.32
111	15:58:28.5	-24:03:56.4	16.15	0.70	0.06	0.49	1.04
112	15:57:21.2	-24:03:56.2	13.95	0.95	0.39	0.54	1.10
113	15:55:06.9	-24:03:53.6	16.01	0.65	1.22	0.55	1.05
114	15:58:23.3	-24:03:48.8	15.92	1.39	0.99	0.76	1.47
115	15:54:42.0	-24:03:46.6	16.06	0.74	-0.30	0.47	1.01
116	15:56:34.4	-24:03:42.4	15.43	0.78	0.59	0.45	0.94
117	15:54:47.0	-24:03:40.9	16.48	1.17	-0.43	0.46	0.95
118	15:56:32.8	-24:03:39.8	14.58	0.96	0.50	0.59	1.14
119	15:56:32.8	-24:03:38.7	14.54	0.91	···	0.53	1.10
120	15:58:13.5	-24:03:37.8	15.86	0.43	-0.06	0.43	0.61
121	15:58:13.5	-24:03:36.8	15.90	0.53	0.34	0.46	0.69
122	15:55:20.2	-24:03:36.7	16.25	0.61	0.09	0.33	0.68
123	15:55:20.3	-24:03:35.7	16.47	1.01	···	0.59	1.11
124	15:56:54.8	-24:03:35.0	16.43	0.83	0.82	0.35	0.98
125	15:56:54.8	-24:03:34.0	16.49	2.23	-0.75	0.41	1.07
126	15:57:33.9	-24:03:33.0	13.65	0.81	···	0.46	0.94
127	15:57:59.8	-24:03:30.6	14.05	1.55	0.85	0.74	1.54
128	15:57:59.8	-24:03:29.7	14.07	1.47	1.81	0.80	1.54
129	15:58:20.3	-24:03:28.3	16.00	1.04	0.14	0.64	1.09
130	15:56:12.0	-24:03:28.2	13.45	0.70	0.15	0.44	0.89
131	15:57:15.2	-24:03:25.6	15.35	0.82	0.57	0.49	0.98
132	15:58:41.7	-24:03:22.7	16.38	1.01	1.29	0.67	1.29
133	15:56:13.0	-24:03:22.1	15.13	1.09	0.44	0.55	1.09
134	15:56:13.1	-24:03:21.6	15.16	0.86	0.43	0.59	1.18
135	15:56:36.6	-24:03:21.4	14.11	0.80	0.18	0.44	0.88
136	15:57:07.6	-24:03:20.5	14.35	0.95	0.33	0.57	1.19
137	15:56:09.0	-24:03:20.1	14.72	0.83	···	0.50	0.96
138	15:56:09.0	-24:03:19.0	14.69	0.83	···	0.44	0.92
139	15:57:03.5	-24:03:18.5	14.14	0.76	···	0.40	0.85
140	15:54:26.2	-24:03:17.4	14.58	0.78	0.35	0.43	0.89
141	15:57:03.5	-24:03:17.4	14.14	0.74	···	0.41	0.86
142	15:56:22.0	-24:03:16.5	15.46	1.16	0.13	0.56	1.14
143	15:55:20.5	-24:03:14.4	15.15	0.98	0.38	0.57	1.11
144	15:56:10.7	-24:03:12.0	15.51	0.84	0.64	0.65	1.21
145	15:56:23.2	-24:03:11.9	14.67	0.96	0.61	0.58	1.16
146	15:54:58.9	-24:03:10.1	15.90	0.80	-0.34	0.55	0.97
147	15:58:34.1	-24:03:07.2	16.13	1.03	···	0.70	1.23
148	15:54:54.8	-24:03:06.2	15.43	0.91	0.31	0.39	0.87
149	15:58:27.6	-24:03:05.5	16.18	0.67	1.62	0.40	0.81
150	15:54:54.8	-24:03:05.2	15.44	0.82	0.08	0.45	0.83
151	15:58:27.5	-24:03:04.4	16.24	0.79	0.27	0.39	0.80
152	15:53:58.3	-24:03:00.9	16.30	0.70	0.13	0.62	1.09
153	15:55:05.1	-24:03:00.6	16.04	0.69	-0.36	0.45	0.83
154	15:57:26.0	-24:02:59.3	15.62	1.25	0.62	0.59	1.18
155	15:55:13.1	-24:02:58.2	13.52	0.68	0.13	0.41	0.84
156	15:55:13.1	-24:02:57.2	13.53	0.65	···	0.41	0.84
157	15:54:30.2	-24:02:55.6	14.11	0.96	0.51	0.51	0.96
158	15:56:34.7	-24:02:55.5	15.82	0.70	0.18	0.44	0.94
159	15:55:52.5	-24:02:54.4	16.41	0.57	0.05	0.52	1.14
160	15:56:14.4	-24:02:52.0	14.92	0.95	0.49	0.54	1.13
161	15:57:57.3	-24:02:51.3	15.41	0.66	···	0.39	0.82
162	15:55:50.5	-24:02:51.0	15.94	0.88	0.18	0.54	1.03
163	15:57:57.3	-24:02:50.3	15.44	0.68	···	0.46	0.92
164	15:57:59.0	-24:02:48.0	14.47	1.08	0.59	0.62	1.15
165	15:57:54.3	-24:02:47.3	15.58	0.53	0.15	0.46	0.84
166	15:56:09.9	-24:02:44.7	16.16	0.91	-0.64	0.47	0.83

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
167	15:56:28.9	-24:02:43.2	12.39	1.22	···	0.64	1.25
168	15:54:13.8	-24:02:42.5	16.43	1.20	-0.89	0.53	1.10
169	15:56:28.9	-24:02:42.1	12.41	1.18	···	0.64	1.26
170	15:55:29.0	-24:02:42.1	16.05	1.77	-0.26	0.95	1.88
171	15:58:17.7	-24:02:41.4	16.33	0.56	-0.02	0.40	0.92
172	15:55:27.8	-24:02:40.4	15.86	0.72	-0.14	0.40	0.78
173	15:54:45.1	-24:02:39.7	16.46	0.21	1.74	0.50	0.96
174	15:54:45.1	-24:02:38.7	16.44	1.11	···	0.57	0.98
175	15:56:09.1	-24:02:37.9	16.37	0.81	-0.14	0.53	1.01
176	15:55:46.8	-24:02:36.8	14.98	0.66	0.09	0.43	0.87
177	15:55:55.4	-24:02:36.1	15.66	0.83	0.34	0.51	1.06
178	15:57:34.3	-24:02:35.4	16.47	2.20	···	0.67	1.20
179	15:57:55.9	-24:02:35.1	16.35	0.96	···	0.91	1.97
180	15:58:05.7	-24:02:34.6	15.75	0.52	0.71	0.45	0.67
181	15:57:34.3	-24:02:34.5	16.45	1.05	-0.41	0.68	1.18
182	15:56:49.2	-24:02:34.4	16.27	0.49	0.23	0.52	0.95
183	15:58:41.3	-24:02:34.2	12.47	1.36	1.49	0.70	1.33
184	15:57:47.3	-24:02:33.9	15.88	0.96	-0.19	0.61	1.24
185	15:58:05.7	-24:02:33.5	15.80	0.82	···	0.54	0.83
186	15:56:49.2	-24:02:33.4	16.13	1.61	···	0.32	0.91
187	15:58:34.0	-24:02:32.7	15.66	0.75	-0.33	0.45	0.90
188	15:55:01.1	-24:02:32.1	15.71	0.82	0.24	0.52	0.88
189	15:54:46.1	-24:02:32.0	15.37	1.27	-0.01	0.61	1.16
190	15:57:42.0	-24:02:28.0	14.40	0.68	0.19	0.37	0.78
191	15:57:06.0	-24:02:25.9	16.25	0.75	0.93	0.44	1.08
192	15:55:34.3	-24:02:18.3	14.90	1.43	0.91	0.74	1.44
193	15:55:21.4	-24:02:18.2	15.62	0.95	0.06	0.45	0.89
194	15:53:58.5	-24:02:17.8	15.19	0.75	0.04	0.41	0.79
195	15:53:51.9	-24:02:17.3	16.49	0.61	0.18	0.44	0.95
196	15:58:04.2	-24:02:16.8	14.70	0.75	0.51	0.42	0.84
197	15:55:42.9	-24:02:12.8	12.71	0.89	0.60	0.51	0.98
198	15:58:38.0	-24:02:10.3	15.38	0.85	-0.01	0.42	0.91
199	15:54:25.7	-24:02:08.0	14.28	0.87	0.78	0.48	0.97
200	15:56:57.2	-24:02:07.9	15.55	1.28	···	0.58	1.13
201	15:56:57.2	-24:02:07.3	15.51	1.02	0.30	0.53	1.13
202	15:55:10.5	-24:02:06.5	16.14	0.15	1.09	0.10	0.25
203	15:55:10.5	-24:02:05.6	16.20	0.25	1.15	0.08	0.38
204	15:56:08.1	-24:02:05.2	16.32	0.96	-0.12	0.60	1.15
205	15:56:08.1	-24:02:04.1	16.23	1.13	···	0.51	1.10
206	15:55:53.1	-24:02:00.3	16.19	1.11	-0.63	0.58	1.06
207	15:56:37.2	-24:02:00.2	13.71	1.27	1.25	0.67	1.27
208	15:57:04.8	-24:01:57.7	16.35	0.94	0.78	0.60	1.10
209	15:56:02.7	-24:01:54.5	16.04	1.06	0.44	0.54	1.20
210	15:55:53.8	-24:01:54.2	14.29	0.63	0.27	0.44	0.87
211	15:55:53.9	-24:01:53.2	14.31	0.66	0.27	0.45	0.88
212	15:55:55.3	-24:01:49.9	15.09	0.93	0.42	0.42	0.95
213	15:58:09.6	-24:01:45.2	15.39	0.90	1.43	0.52	1.08
214	15:55:12.8	-24:01:43.3	15.60	1.01	1.52	0.57	1.09
215	15:55:12.8	-24:01:42.2	15.55	0.83	···	0.44	1.11
216	15:55:46.1	-24:01:42.1	16.32	0.93	1.50	0.59	0.86
217	15:54:10.7	-24:01:40.1	15.76	0.76	0.57	0.53	1.01
218	15:56:25.3	-24:01:38.3	14.43	0.88	0.22	0.51	1.08
219	15:54:30.7	-24:01:36.5	15.77	0.95	0.02	0.51	0.98
220	15:58:09.8	-24:01:35.6	15.42	0.78	-0.45	0.37	0.83
221	15:58:09.8	-24:01:34.5	15.49	0.78	0.01	0.43	0.91
222	15:53:58.6	-24:01:33.3	12.21	0.82	0.44	0.44	0.87
223	15:56:01.1	-24:01:33.0	13.79	1.06	0.75	0.59	1.11
224	15:56:42.5	-24:01:30.7	15.87	0.74	0.20	0.42	0.85
225	15:54:01.8	-24:01:30.3	14.66	0.64	···	0.41	0.85
226	15:55:41.0	-24:01:29.4	16.00	0.61	0.45	0.40	0.65
227	15:57:00.9	-24:01:29.2	13.40	0.74	0.25	0.39	0.84
228	15:57:06.3	-24:01:29.0	15.77	0.65	0.05	0.37	0.75
229	15:54:58.6	-24:01:28.9	16.48	0.59	0.15	0.23	0.58
230	15:57:00.9	-24:01:28.7	13.44	0.72	0.28	0.44	0.86
231	15:55:43.0	-24:01:28.4	16.46	0.50	0.66	0.49	0.86
232	15:57:06.3	-24:01:28.0	15.68	0.53	···	0.29	0.52
233	15:54:23.0	-24:01:18.3	15.95	0.80	-0.67	0.47	0.92
234	15:55:03.6	-24:01:15.8	15.72	1.06	···	0.28	0.80
235	15:57:07.5	-24:01:15.0	16.46	1.09	-0.20	0.76	1.35
236	15:55:03.6	-24:01:14.9	15.80	0.94	0.90	0.40	0.90
237	15:54:46.2	-24:01:12.9	15.85	0.83	-0.32	0.49	0.95
238	15:54:28.8	-24:01:06.2	15.45	0.80	0.60	0.40	0.95
239	15:54:30.7	-24:01:04.6	15.09	0.81	0.97	0.45	0.91
240	15:53:56.3	-24:01:00.3	16.41	0.96	0.06	0.33	0.60
241	15:56:46.1	-24:00:57.4	16.10	1.18	0.56	0.60	1.08
242	15:56:46.1	-24:00:56.8	16.17	1.00	-0.40	0.64	1.18
243	15:55:42.4	-24:00:46.7	14.63	1.25	1.22	0.69	1.32
244	15:57:01.7	-24:00:44.8	13.86	0.54	0.01	0.34	0.74
245	15:57:52.2	-24:00:42.0	16.21	0.67	-0.03	0.44	0.91
246	15:53:54.6	-24:00:41.5	14.84	0.59	···	0.44	0.87
247	15:58:34.3	-24:00:41.3	15.48	0.57	0.07	0.25	0.47
248	15:54:40.6	-24:00:40.5	13.91	0.80	0.39	0.48	0.98
249	15:55:15.1	-24:00:40.5	15.03	0.90	0.85	0.55	1.01

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
250	15:55:15.1	-24:00:39.4	15.02	0.81	0.83	0.53	1.02
251	15:54:45.2	-24:00:38.7	13.11	1.02	0.67	0.52	1.04
252	15:56:15.5	-24:00:37.9	16.40	1.64	1.36	0.83	1.38
253	15:56:15.4	-24:00:36.8	16.47	0.58	···	0.85	1.59
254	15:55:54.5	-24:00:34.0	12.41	0.45	0.17	0.26	0.55
255	15:54:53.8	-24:00:33.8	14.31	0.68	0.20	0.47	0.84
256	15:55:59.5	-24:00:26.7	16.36	0.68	0.20	0.56	1.13
257	15:56:27.4	-24:00:23.8	16.19	0.44	0.31	0.50	0.92
258	15:55:26.4	-24:00:22.1	15.59	1.18	0.68	0.47	0.96
259	15:56:35.3	-24:00:20.1	13.31	1.56	1.62	0.81	1.61
260	15:54:12.6	-24:00:19.8	14.26	1.17	1.37	0.63	1.24
261	15:56:35.3	-24:00:19.2	13.31	1.59	1.21	0.83	1.62
262	15:57:11.2	-24:00:18.8	15.67	0.75	1.63	0.26	0.80
263	15:57:11.2	-24:00:17.8	15.79	0.68	0.22	0.40	0.87
264	15:58:11.2	-24:00:14.5	15.12	0.78	···	0.48	0.92
265	15:58:11.2	-24:00:13.4	15.20	0.57	···	0.55	0.98
266	15:56:08.0	-24:00:12.7	16.35	0.61	0.04	0.47	1.02
267	15:56:56.8	-24:00:12.6	11.95	0.67	0.16	0.40	0.80
268	15:55:31.4	-24:00:12.1	14.49	1.40	1.08	0.75	1.48
269	15:55:31.4	-24:00:11.1	14.49	1.34	2.12	0.77	1.47
270	15:58:18.8	-24:00:10.8	16.05	0.76	0.63	0.51	0.93
271	15:57:25.7	-24:00:09.7	16.00	1.26	-0.15	0.37	0.78
272	15:57:25.8	-24:00:09.1	16.18	0.69	···	0.46	1.08
273	15:57:57.5	-24:00:08.2	16.34	0.78	0.83	0.34	0.62
274	15:55:38.7	-24:00:02.9	14.78	1.09	0.32	0.61	1.19
275	15:55:38.8	-24:00:02.0	14.73	1.21	0.67	0.57	1.14
276	15:54:47.4	-24:00:01.8	16.41	2.10	···	0.14	0.75
277	15:56:17.7	-24:00:00.4	16.10	1.00	0.10	0.45	0.87
278	15:56:13.6	-23:59:59.4	16.02	0.85	0.12	0.56	1.02
279	15:57:52.9	-23:59:55.7	12.62	1.26	1.01	0.68	1.35
280	15:55:01.9	-23:59:54.5	14.22	0.73	0.14	0.41	0.81
281	15:58:29.9	-23:59:54.0	16.28	1.21	···	-0.23	0.56
282	15:58:11.3	-23:59:52.2	16.39	0.69	1.55	0.50	0.88
283	15:58:11.3	-23:59:51.1	16.29	1.03	1.08	0.51	0.99
284	15:57:31.2	-23:59:50.4	13.26	0.79	0.20	0.53	0.93
285	15:56:18.3	-23:59:50.3	15.35	1.16	0.94	0.61	1.25
286	15:57:31.3	-23:59:50.0	13.21	0.82	0.36	0.45	0.95
287	15:55:18.0	-23:59:49.8	13.67	1.44	1.71	0.83	1.61
288	15:57:54.0	-23:59:49.6	13.92	1.38	1.25	0.75	1.46
289	15:56:51.9	-23:59:48.5	16.48	0.80	-0.15	0.46	0.76
290	15:55:04.2	-23:59:46.1	12.29	1.18	0.89	0.65	1.28
291	15:54:52.6	-23:59:43.8	15.25	1.08	0.58	0.54	1.11
292	15:57:11.2	-23:59:42.3	13.76	1.61	1.14	0.78	1.54
293	15:55:07.5	-23:59:41.8	15.49	0.79	0.63	0.38	0.83
294	15:56:23.0	-23:59:41.5	14.32	1.14	0.73	0.62	1.24
295	15:57:11.3	-23:59:41.4	13.78	1.62	0.88	0.81	1.57
296	15:57:11.2	-23:59:41.3	13.77	1.46	0.94	0.80	1.54
297	15:55:07.5	-23:59:41.2	15.47	0.81	0.38	0.37	0.84
298	15:54:34.4	-23:59:38.8	13.05	1.15	0.97	0.60	1.16
299	15:56:21.1	-23:59:35.0	13.17	1.11	0.99	0.62	1.17
300	15:56:21.2	-23:59:34.5	13.18	1.09	0.83	0.63	1.18
301	15:53:55.6	-23:59:32.1	16.25	0.74	0.06	0.05	0.48
302	15:55:48.2	-23:59:31.2	14.56	0.92	0.66	0.56	1.06
303	15:54:53.3	-23:59:28.5	15.15	0.77	-0.10	0.41	0.79
304	15:56:05.8	-23:59:25.2	16.18	0.84	-0.65	0.53	0.91
305	15:54:29.0	-23:59:24.8	14.83	0.93	0.39	0.56	1.12
306	15:56:05.9	-23:59:24.1	16.28	0.39	0.27	0.58	1.04
307	15:55:46.9	-23:59:22.2	15.81	0.87	0.75	0.58	1.11
308	15:54:59.1	-23:59:21.7	16.36	0.85	0.97	0.48	0.86
309	15:56:58.3	-23:59:21.2	15.28	0.80	0.90	0.48	0.96
310	15:56:29.2	-23:59:20.9	16.03	1.02	0.24	0.50	1.03
311	15:57:12.8	-23:59:20.4	15.73	0.94	-0.05	0.53	1.03
312	15:55:07.8	-23:59:19.3	15.20	0.64	-0.15	0.33	0.75
313	15:56:28.3	-23:59:18.4	15.85	0.93	-0.22	0.46	0.92
314	15:55:43.8	-23:59:11.6	15.13	1.23	1.30	0.58	1.17
315	15:57:54.5	-23:59:11.1	14.43	0.78	0.19	0.40	0.85
316	15:56:44.5	-23:59:10.3	16.10	0.87	0.38	0.54	1.17
317	15:56:32.3	-23:59:10.2	15.78	0.73	0.10	0.39	0.84
318	15:54:02.7	-23:59:10.0	16.29	0.63	-0.42	0.42	0.92
319	15:54:56.0	-23:59:09.5	16.20	1.00	-0.39	0.39	1.01
320	15:56:28.1	-23:59:08.5	16.34	1.10	-0.82	0.74	1.50
321	15:54:17.4	-23:59:04.3	16.10	0.67	1.99	0.49	1.05
322	15:55:51.1	-23:59:03.8	15.71	0.64	0.01	0.45	0.90
323	15:55:20.9	-23:59:02.8	15.66	1.08	1.11	0.49	0.94
324	15:57:25.5	-23:59:02.5	16.30	0.46	0.70	0.37	0.87
325	15:54:07.0	-23:59:02.0	13.47	1.66	1.63	1.08	2.33
326	15:55:12.1	-23:58:59.5	16.22	0.75	-0.30	0.48	0.91
327	15:56:14.0	-23:58:58.6	12.85	0.72	0.21	0.43	0.87
328	15:57:12.7	-23:58:56.8	15.65	1.41	-0.06	0.76	1.50
329	15:58:39.4	-23:58:56.5	16.49	0.19	0.94	0.29	0.52
330	15:56:11.7	-23:58:56.5	16.10	0.90	0.15	0.66	1.20
331	15:57:12.8	-23:58:56.3	15.74	1.23	0.72	0.93	1.60
332	15:54:43.2	-23:58:53.2	16.36	1.20	-0.68	0.35	1.08

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
333	15:55:02.8	-23:58:50.8	16.37	0.68	-0.29	0.45	0.74
334	15:56:54.4	-23:58:47.7	14.62	0.94	0.39	0.53	1.06
335	15:57:57.3	-23:58:45.2	16.32	1.08	-0.66	0.74	1.25
336	15:57:57.4	-23:58:44.3	16.05	0.83	0.52	0.49	1.05
337	15:57:57.3	-23:58:44.1	16.09	1.20	-0.27	0.63	1.08
338	15:58:18.9	-23:58:44.1	15.92	0.95	0.04	0.74	1.30
339	15:54:11.6	-23:58:41.9	16.11	0.65	0.66	0.33	0.86
340	15:55:17.6	-23:58:40.4	15.26	0.69	0.15	0.43	0.85
341	15:54:33.2	-23:58:31.7	16.09	0.83	0.31	0.67	1.28
342	15:54:12.1	-23:58:31.4	14.52	0.78	0.32	0.44	0.90
343	15:56:21.3	-23:58:28.4	15.34	0.91	0.19	0.49	0.94
344	15:58:48.4	-23:58:28.4	15.62	0.69	0.44	0.43	0.84
345	15:56:39.6	-23:58:27.7	15.66	0.68	0.06	0.48	0.89
346	15:57:18.5	-23:58:24.4	16.42	1.12	0.21	0.58	1.26
347	15:56:45.4	-23:58:24.3	16.43	0.22	1.98	0.69	1.22
348	15:58:25.8	-23:58:24.0	15.55	1.57	0.67	1.14	2.32
349	15:58:25.8	-23:58:23.0	15.48	2.03	0.06	1.05	2.22
350	15:57:21.8	-23:58:22.6	13.95	1.24	0.91	0.64	1.19
351	15:55:46.8	-23:58:21.4	15.23	0.83	0.38	0.45	0.88
352	15:58:49.2	-23:58:20.0	16.04	0.73	0.64	0.49	0.82
353	15:54:03.8	-23:58:18.5	15.60	0.85	0.38	0.50	0.92
354	15:54:15.8	-23:58:17.8	16.21	1.02	0.41	0.42	···
355	15:54:15.8	-23:58:16.8	16.18	0.97	-1.25	0.41	0.96
356	15:55:56.0	-23:58:16.5	16.23	0.98	-0.10	0.42	0.93
357	15:55:56.0	-23:58:15.9	16.26	0.76	0.16	0.52	1.05
358	15:57:07.5	-23:58:12.7	13.66	0.78	0.13	0.50	1.04
359	15:56:43.9	-23:58:12.2	16.38	0.71	-0.03	0.41	0.75
360	15:58:24.5	-23:58:09.0	16.16	1.00	0.38	0.44	0.76
361	15:55:25.8	-23:58:00.2	15.78	0.72	0.46	0.54	0.93
362	15:55:25.7	-23:57:59.4	15.84	1.06	-0.18	0.50	1.00
363	15:54:14.9	-23:57:57.5	16.16	0.58	0.31	0.56	0.98
364	15:57:14.8	-23:57:56.5	16.19	1.26	-0.13	0.65	1.22
365	15:54:14.9	-23:57:56.5	15.98	0.85	···	0.27	0.85
366	15:58:35.6	-23:57:52.8	15.98	1.33	0.97	0.42	0.79
367	15:58:35.7	-23:57:51.8	16.09	0.89	0.13	0.42	1.00
368	15:58:39.0	-23:57:51.5	16.39	0.94	0.30	0.66	1.05
369	15:53:55.9	-23:57:50.9	16.30	0.39	0.19	0.24	1.03
370	15:58:39.0	-23:57:50.6	16.28	0.53	···	0.53	0.97
371	15:54:20.7	-23:57:50.5	15.64	1.00	2.59	0.67	1.31
372	15:54:20.8	-23:57:49.6	15.57	1.52	0.17	0.63	1.22
373	15:58:06.3	-23:57:47.3	13.84	1.23	1.11	0.67	1.29
374	15:55:09.6	-23:57:42.8	16.28	0.60	-0.04	0.45	0.86
375	15:55:09.6	-23:57:42.3	16.43	1.66	-1.48	0.57	0.90
376	15:55:15.8	-23:57:40.0	16.31	0.67	0.53	0.46	0.91
377	15:55:58.1	-23:57:39.9	15.54	0.96	0.07	0.49	1.06
378	15:55:58.1	-23:57:38.9	15.70	0.89	0.14	0.65	1.23
379	15:58:16.8	-23:57:38.2	15.09	1.08	0.48	0.61	1.23
380	15:57:27.0	-23:57:37.0	13.19	1.08	0.66	0.63	1.25
381	15:54:47.3	-23:57:36.9	16.45	0.63	1.37	-0.03	0.53
382	15:57:19.0	-23:57:36.2	13.54	0.69	0.21	0.42	0.80
383	15:57:27.0	-23:57:36.0	13.19	1.05	0.67	0.63	1.25
384	15:56:32.3	-23:57:30.9	16.00	0.56	-0.11	0.32	0.69
385	15:53:57.3	-23:57:30.0	13.77	1.24	1.46	0.66	1.27
386	15:56:32.3	-23:57:30.0	15.92	1.23	-1.14	0.24	0.58
387	15:58:27.5	-23:57:29.4	13.48	1.48	1.28	0.85	1.62
388	15:54:13.4	-23:57:26.2	15.52	0.67	0.65	0.46	0.95
389	15:54:38.7	-23:57:26.1	16.09	0.83	0.13	0.49	0.76
390	15:57:14.8	-23:57:25.9	16.29	0.91	-0.11	0.59	1.19
391	15:58:21.8	-23:57:25.5	16.26	0.79	···	0.54	1.02
392	15:58:33.5	-23:57:25.1	15.85	0.79	-0.34	0.33	0.66
393	15:54:16.0	-23:57:22.1	16.34	1.99	-1.11	0.29	0.88
394	15:56:01.6	-23:57:19.6	15.12	0.88	0.58	0.62	1.10
395	15:54:50.5	-23:57:18.7	16.10	0.79	0.17	0.55	1.06
396	15:56:01.6	-23:57:18.6	15.10	1.19	0.30	0.60	1.07
397	15:55:22.4	-23:57:17.9	15.36	1.08	0.36	0.56	1.23
398	15:55:04.5	-23:57:17.0	15.58	1.04	0.37	0.38	0.83
399	15:55:22.4	-23:57:16.9	15.47	1.00	···	0.70	1.30
400	15:56:45.8	-23:57:12.5	16.39	0.70	2.19	0.13	0.46
401	15:54:54.2	-23:57:12.2	16.29	0.65	-0.12	0.47	0.96
402	15:57:49.3	-23:57:11.3	13.95	0.89	0.39	0.49	0.96
403	15:58:08.3	-23:57:07.8	14.37	0.95	0.64	0.54	1.02
404	15:53:59.2	-23:57:07.6	16.15	0.76	-0.40	0.55	0.99
405	15:55:03.7	-23:57:03.7	15.13	0.74	0.24	0.47	0.90
406	15:56:12.4	-23:57:03.1	12.06	1.09	0.79	0.61	1.21
407	15:55:31.7	-23:57:02.9	15.19	0.61	0.19	0.37	0.77
408	15:56:37.7	-23:57:02.6	13.85	1.17	1.01	0.62	1.21
409	15:58:37.3	-23:57:02.4	12.46	0.63	0.16	0.37	0.73
410	15:54:10.3	-23:57:00.5	13.72	1.54	1.64	0.81	1.57
411	15:56:48.4	-23:57:00.3	12.37	1.67	1.75	1.01	2.10
412	15:55:39.6	-23:56:59.5	16.13	0.91	-0.17	0.59	1.08
413	15:54:15.3	-23:56:58.8	13.49	0.87	···	0.49	0.97
414	15:57:01.2	-23:56:56.6	15.28	0.94	0.70	0.42	0.94
415	15:57:38.3	-23:56:56.2	15.21	0.79	0.23	0.49	0.96

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
416	15:58:41.1	-23:56:56.0	13.49	0.73	···	0.39	0.79
417	15:57:01.3	-23:56:55.7	15.28	0.84	1.04	0.47	0.93
418	15:54:13.6	-23:56:55.1	15.06	1.14	···	0.65	1.23
419	15:58:30.0	-23:56:54.6	15.83	0.69	1.51	0.69	1.18
420	15:58:15.4	-23:56:53.9	13.78	0.95	0.40	0.50	1.01
421	15:58:30.0	-23:56:53.5	15.69	0.83	0.02	0.49	1.14
422	15:57:33.4	-23:56:53.1	16.34	1.06	-0.04	0.65	1.21
423	15:57:33.4	-23:56:52.1	16.15	0.71	0.06	0.50	0.90
424	15:56:31.6	-23:56:48.6	15.15	0.67	-0.02	0.38	0.83
425	15:55:03.1	-23:56:48.2	15.73	0.73	0.02	0.39	0.85
426	15:56:31.7	-23:56:47.5	15.12	0.53	0.13	0.41	0.79
427	15:57:28.3	-23:56:46.7	15.62	1.48	0.81	0.70	1.31
428	15:58:00.0	-23:56:45.3	15.31	0.63	0.28	0.47	0.88
429	15:56:55.5	-23:56:42.5	15.93	0.83	1.43	0.51	0.95
430	15:54:13.6	-23:56:42.3	14.86	0.84	-0.02	0.44	0.90
431	15:55:28.0	-23:56:40.4	15.18	0.82	0.11	0.43	0.92
432	15:57:07.1	-23:56:35.5	15.95	0.90	0.01	0.41	0.88
433	15:56:16.7	-23:56:35.1	15.28	0.92	0.23	0.54	1.03
434	15:57:21.7	-23:56:33.6	15.49	1.41	0.92	0.74	1.46
435	15:55:15.2	-23:56:30.5	15.81	0.65	-0.25	0.44	0.82
436	15:58:49.2	-23:56:30.5	13.68	1.06	···	0.61	1.17
437	15:54:24.9	-23:56:29.2	16.35	0.79	-0.07	0.29	0.97
438	15:57:28.6	-23:56:28.3	15.90	0.60	-0.11	0.33	0.88
439	15:56:24.0	-23:56:26.8	14.11	1.00	0.46	0.62	1.24
440	15:54:14.8	-23:56:26.6	16.41	0.46	-0.00	0.36	0.74
441	15:55:43.7	-23:56:25.8	14.50	0.71	0.23	0.41	0.86
442	15:57:19.1	-23:56:21.9	16.40	0.61	-0.08	0.36	0.69
443	15:56:08.1	-23:56:19.1	16.39	0.69	-0.26	0.66	1.04
444	15:57:53.9	-23:56:18.2	13.61	1.38	1.58	0.76	1.47
445	15:57:53.9	-23:56:17.9	13.58	1.43	1.24	0.74	1.45
446	15:57:21.7	-23:56:16.3	14.87	0.78	0.08	0.43	0.85
447	15:57:21.7	-23:56:15.2	14.91	0.63	0.06	0.45	0.90
448	15:56:49.2	-23:56:13.6	16.37	0.74	-0.08	0.50	0.92
449	15:57:11.4	-23:56:13.6	15.90	0.75	-0.20	0.33	0.77
450	15:53:56.4	-23:56:13.4	15.91	0.55	0.91	0.49	1.05
451	15:54:27.4	-23:56:11.0	15.42	0.85	-0.21	0.40	0.86
452	15:54:27.4	-23:56:10.5	15.54	0.84	-0.04	0.47	0.97
453	15:56:05.6	-23:56:09.1	15.44	0.58	0.10	0.40	0.80
454	15:55:56.2	-23:56:09.0	15.36	0.81	0.31	0.43	0.94
455	15:57:38.2	-23:56:07.6	14.53	0.80	0.26	0.49	0.93
456	15:56:43.5	-23:56:05.7	13.36	1.51	1.38	0.81	1.57
457	15:56:43.5	-23:56:04.6	13.35	1.59	1.36	0.79	1.56
458	15:55:12.0	-23:56:03.2	15.85	0.68	-0.21	0.48	0.87
459	15:57:57.9	-23:56:02.1	16.32	0.70	0.17	0.51	0.97
460	15:54:05.1	-23:56:02.0	14.04	1.44	0.66	0.80	1.56
461	15:57:58.0	-23:56:01.1	16.20	1.08	···	0.38	0.85
462	15:55:08.0	-23:55:59.5	14.08	0.70	0.16	0.40	0.80
463	15:55:56.0	-23:55:58.1	16.26	1.24	-0.01	0.25	0.68
464	15:56:20.9	-23:55:56.2	15.42	0.96	0.19	0.46	0.87
465	15:56:20.9	-23:55:55.1	15.62	0.54	0.49	0.56	1.08
466	15:57:10.0	-23:55:54.7	15.79	0.67	0.62	0.50	0.89
467	15:56:07.6	-23:55:53.5	16.23	0.91	0.10	0.69	1.31
468	15:54:34.0	-23:55:50.7	15.76	1.05	0.77	0.57	1.14
469	15:54:24.1	-23:55:50.5	13.16	0.85	0.32	0.48	0.95
470	15:56:03.8	-23:55:46.4	16.45	0.73	0.11	0.50	1.03
471	15:57:20.9	-23:55:44.9	16.41	0.69	0.35	0.28	0.58
472	15:58:29.0	-23:55:44.0	15.56	1.40	0.08	0.77	1.49
473	15:55:33.7	-23:55:43.6	15.98	1.30	0.65	0.29	0.82
474	15:56:32.0	-23:55:43.1	16.25	0.49	0.30	0.59	1.16
475	15:54:57.8	-23:55:42.9	16.36	0.98	0.51	0.59	1.03
476	15:55:33.7	-23:55:42.7	16.23	0.69	0.37	0.53	1.07
477	15:58:33.9	-23:55:41.3	14.73	0.90	0.54	0.47	0.95
478	15:55:14.5	-23:55:40.4	15.30	0.66	0.20	0.45	0.89
479	15:55:39.0	-23:55:40.1	14.60	1.07	0.50	0.60	1.17
480	15:55:14.5	-23:55:39.6	15.35	0.67	0.88	0.45	0.88
481	15:55:08.3	-23:55:38.9	16.21	1.45	-0.87	0.39	0.86
482	15:54:36.9	-23:55:34.4	16.50	0.78	···	0.69	1.43
483	15:56:16.6	-23:55:30.1	15.89	0.63	0.84	0.49	0.94
484	15:57:38.0	-23:55:28.3	15.17	0.63	0.11	0.45	0.94
485	15:57:36.3	-23:55:24.9	15.11	1.05	0.79	0.65	1.26
486	15:57:36.2	-23:55:23.8	15.09	1.53	-1.27	0.62	1.27
487	15:54:52.5	-23:55:20.6	16.37	0.81	0.37	0.72	1.21
488	15:57:03.3	-23:55:19.3	14.65	0.67	0.16	0.53	0.92
489	15:58:10.5	-23:55:18.6	13.56	0.96	···	0.51	1.02
490	15:57:03.4	-23:55:18.4	14.62	0.86	0.14	0.48	0.93
491	15:57:03.3	-23:55:18.3	14.59	0.79	0.45	0.43	0.87
492	15:56:07.9	-23:55:18.1	16.42	0.21	-0.06	0.36	0.73
493	15:56:54.4	-23:55:17.7	15.92	0.76	-0.04	0.57	1.11
494	15:58:10.5	-23:55:17.7	13.57	0.91	0.40	0.54	1.02
495	15:56:49.4	-23:55:17.1	16.34	1.04	0.74	0.54	1.04
496	15:57:41.6	-23:55:16.4	16.42	0.50	···	0.02	0.63
497	15:58:11.8	-23:55:14.9	13.74	1.00	0.54	0.56	1.09
498	15:54:26.8	-23:55:13.5	13.35	0.59	···	0.38	0.79

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
499	15:55:00.3	-23:55:10.2	16.19	0.50	0.78	0.41	0.92
500	15:55:00.3	-23:55:09.2	16.13	0.69	···	0.13	0.74
501	15:53:54.9	-23:55:05.4	14.64	0.74	0.32	0.42	0.85
502	15:57:48.1	-23:55:03.9	15.61	0.87	0.86	0.50	1.05
503	15:57:48.0	-23:55:02.9	15.60	1.09	0.52	0.49	1.08
504	15:58:34.4	-23:55:02.8	15.74	0.41	···	0.52	···
505	15:58:34.3	-23:55:02.7	15.59	0.80	1.35	0.46	0.75
506	15:56:44.5	-23:55:02.7	14.83	0.84	0.23	0.47	0.92
507	15:57:07.0	-23:55:02.2	14.87	0.95	0.38	0.46	0.88
508	15:58:34.4	-23:55:01.7	15.69	0.59	0.10	0.45	0.93
509	15:56:46.8	-23:55:00.7	16.03	1.07	-0.45	0.70	1.14
510	15:57:12.5	-23:54:60.0	15.38	1.61	-0.15	-0.87	-0.67
511	15:54:56.5	-23:54:58.1	15.34	1.07	···	0.42	1.05
512	15:54:56.5	-23:54:57.6	15.42	0.99	0.15	0.54	1.06
513	15:55:30.3	-23:54:56.5	16.29	0.79	0.45	0.60	0.98
514	15:57:40.7	-23:54:56.2	16.16	0.93	0.02	0.66	1.32
515	15:56:15.8	-23:54:53.6	15.71	0.63	0.32	0.38	0.85
516	15:58:38.2	-23:54:53.0	14.71	1.49	0.96	0.76	1.47
517	15:54:57.8	-23:54:52.2	16.35	0.80	0.29	0.34	0.59
518	15:54:52.8	-23:54:51.0	15.80	0.85	0.40	0.61	1.03
519	15:55:15.2	-23:54:49.3	15.70	1.14	0.02	0.55	1.12
520	15:57:01.8	-23:54:49.0	15.53	1.07	1.43	0.51	1.11
521	15:57:01.8	-23:54:48.0	15.49	1.26	0.51	0.56	1.10
522	15:57:47.0	-23:54:47.8	11.34	0.58	0.16	0.35	0.71
523	15:55:10.7	-23:54:46.8	16.00	0.94	-0.09	0.50	0.83
524	15:57:47.0	-23:54:46.7	11.33	0.60	0.15	0.34	0.70
525	15:58:42.0	-23:54:46.7	15.47	0.62	0.82	0.48	0.91
526	15:55:01.6	-23:54:46.1	16.07	1.27	1.19	0.67	1.27
527	15:55:36.2	-23:54:46.1	14.71	0.89	0.54	0.53	1.01
528	15:54:35.4	-23:54:45.4	16.47	0.58	···	0.37	0.82
529	15:54:07.1	-23:54:45.3	15.92	0.92	1.48	0.74	1.33
530	15:56:10.3	-23:54:43.4	14.98	0.97	0.73	0.56	1.05
531	15:57:20.3	-23:54:43.2	14.32	0.75	0.12	0.41	0.85
532	15:56:10.2	-23:54:42.4	14.89	0.87	0.67	0.51	0.91
533	15:55:27.6	-23:54:41.6	16.13	0.54	4.09	0.11	0.60
534	15:55:27.5	-23:54:41.3	16.44	0.69	0.70	0.48	0.83
535	15:55:35.3	-23:54:38.9	15.32	0.78	0.53	0.53	1.02
536	15:54:05.8	-23:54:38.6	16.31	0.96	0.34	0.47	0.94
537	15:55:22.5	-23:54:35.8	15.45	0.93	0.78	0.60	1.13
538	15:56:47.0	-23:54:35.2	16.14	0.45	0.00	0.46	0.75
539	15:56:26.4	-23:54:35.0	13.44	1.20	1.08	0.64	1.23
540	15:55:22.5	-23:54:34.8	15.47	1.00	0.62	0.62	1.18
541	15:56:26.4	-23:54:33.9	13.28	1.53	0.84	0.49	1.35
542	15:55:02.9	-23:54:32.7	16.10	0.97	0.25	0.52	1.09
543	15:55:52.6	-23:54:32.6	16.31	0.73	-0.44	0.73	1.27
544	15:55:52.6	-23:54:31.6	16.04	0.56	-0.10	0.56	0.91
545	15:56:30.9	-23:54:31.0	13.71	0.73	0.27	0.46	1.03
546	15:55:17.3	-23:54:27.2	15.72	1.15	0.23	0.71	1.31
547	15:55:40.8	-23:54:26.4	16.04	0.45	0.13	0.52	0.90
548	15:58:37.3	-23:54:25.9	15.95	0.93	0.74	0.44	1.08
549	15:56:27.4	-23:54:25.8	15.91	1.59	0.37	0.21	0.65
550	15:55:15.0	-23:54:25.8	16.17	1.06	0.90	0.44	0.83
551	15:56:24.9	-23:54:25.8	14.92	0.87	0.04	0.39	0.87
552	15:58:28.9	-23:54:25.7	15.42	0.81	-0.04	0.45	0.99
553	15:56:27.4	-23:54:24.9	16.22	0.96	-0.21	0.47	0.99
554	15:58:28.9	-23:54:24.8	15.49	1.04	0.62	0.53	1.02
555	15:58:28.9	-23:54:24.7	15.44	0.67	···	0.40	0.96
556	15:57:25.7	-23:54:22.6	13.75	1.54	1.03	1.08	2.27
557	15:57:25.7	-23:54:21.6	13.75	1.56	2.02	1.09	2.30
558	15:57:54.4	-23:54:21.3	12.99	1.15	0.87	0.64	1.22
559	15:53:52.4	-23:54:18.3	16.12	1.07	-0.22	0.38	0.85
560	15:54:38.1	-23:54:14.0	12.81	0.70	0.17	0.40	0.82
561	15:57:34.4	-23:54:10.0	15.70	0.67	0.25	0.47	0.85
562	15:57:34.4	-23:54:09.0	15.74	0.79	-0.28	0.46	0.88
563	15:56:12.1	-23:54:07.9	15.85	1.02	···	1.27	3.03
564	15:58:43.4	-23:54:07.7	15.98	0.73	-0.11	0.37	0.84
565	15:57:08.4	-23:54:07.2	16.37	0.84	-0.60	0.20	0.48
566	15:56:12.2	-23:54:07.0	15.97	1.34	0.04	1.41	3.13
567	15:54:23.3	-23:54:06.8	14.75	0.79	···	0.44	0.88
568	15:54:23.2	-23:54:05.7	14.71	0.76	···	0.38	0.84
569	15:57:40.1	-23:54:05.2	15.88	0.56	0.34	0.49	0.93
570	15:55:28.0	-23:54:03.5	15.84	0.88	0.23	0.39	0.91
571	15:55:07.5	-23:54:01.6	13.09	0.65	0.05	0.37	0.77
572	15:56:04.3	-23:53:58.2	16.10	0.85	0.09	0.57	1.18
573	15:56:52.2	-23:53:56.3	14.33	0.66	0.10	0.42	0.80
574	15:55:58.3	-23:53:53.8	14.99	0.72	0.36	0.48	0.88
575	15:57:52.2	-23:53:53.8	14.91	0.78	0.07	0.50	0.98
576	15:58:06.1	-23:53:49.8	16.36	0.82	0.06	0.58	1.02
577	15:56:49.0	-23:53:45.8	15.95	0.93	···	0.44	1.07
578	15:56:49.0	-23:53:45.2	15.91	0.94	0.45	0.46	1.01
579	15:58:51.1	-23:53:44.6	15.21	0.88	1.58	0.46	0.94
580	15:54:53.1	-23:53:41.6	16.46	0.86	-0.81	0.70	1.22
581	15:54:41.1	-23:53:40.5	16.25	0.93	-0.21	0.52	1.06

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
582	15:57:07.0	-23:53:40.2	14.98	1.13	1.11	0.60	1.15
583	15:56:42.6	-23:53:39.9	16.13	0.86	0.68	0.53	1.08
584	15:53:55.9	-23:53:38.1	13.66	0.83	0.38	0.46	0.91
585	15:54:06.7	-23:53:36.7	15.52	0.85	0.59	0.65	1.29
586	15:57:25.4	-23:53:35.9	14.50	0.75	0.33	0.49	0.98
587	15:55:25.4	-23:53:32.9	15.42	0.97	0.27	0.53	1.15
588	15:56:23.6	-23:53:30.0	16.15	0.62	0.15	0.29	0.79
589	15:56:43.7	-23:53:29.8	13.25	0.96	0.55	0.54	1.07
590	15:56:01.5	-23:53:28.7	14.23	0.68	0.06	0.42	0.85
591	15:58:14.5	-23:53:27.3	14.65	0.89	0.44	0.48	0.96
592	15:57:44.9	-23:53:25.1	11.77	0.63	0.17	0.36	0.73
593	15:55:07.9	-23:53:24.9	15.90	1.02	0.12	0.49	0.84
594	15:55:23.1	-23:53:24.4	15.70	0.94	0.89	0.42	0.83
595	15:55:08.0	-23:53:24.0	16.02	0.75	-0.05	0.45	0.99
596	15:55:20.8	-23:53:23.6	16.43	0.73	-0.21	0.35	0.83
597	15:55:28.6	-23:53:22.3	16.23	0.48	0.04	0.12	0.57
598	15:54:09.3	-23:53:19.6	15.68	1.06	0.12	0.47	1.00
599	15:55:09.3	-23:53:17.8	15.72	0.98	0.55	0.61	1.06
600	15:56:50.4	-23:53:17.3	13.94	0.79	0.38	0.41	0.80
601	15:58:30.7	-23:53:15.4	13.74	1.01	···	0.53	1.05
602	15:58:09.0	-23:53:13.1	14.45	0.86	0.58	0.51	0.99
603	15:54:18.5	-23:53:11.4	14.10	1.27	0.71	0.69	1.32
604	15:57:43.6	-23:53:08.7	14.13	0.99	0.34	0.50	1.02
605	15:57:43.6	-23:53:07.7	14.14	0.91	0.50	0.51	1.00
606	15:57:33.5	-23:53:04.3	13.56	1.02	0.68	0.59	1.16
607	15:55:52.0	-23:53:03.2	15.97	0.73	0.09	0.27	0.80
608	15:55:52.0	-23:53:02.5	16.38	0.19	-0.17	0.85	1.16
609	15:58:38.1	-23:53:00.4	13.20	0.56	0.07	0.34	0.70
610	15:56:02.2	-23:53:00.4	16.25	0.82	-0.08	0.47	0.99
611	15:58:21.4	-23:53:00.2	13.98	0.72	0.09	0.45	0.85
612	15:58:21.4	-23:52:59.1	13.98	0.67	···	0.43	0.88
613	15:57:50.9	-23:52:58.5	16.02	0.62	0.15	0.54	0.97
614	15:57:15.0	-23:52:58.0	16.03	0.83	0.31	0.49	0.95
615	15:57:15.1	-23:52:57.0	16.04	1.53	-1.32	0.47	0.88
616	15:55:41.7	-23:52:56.6	16.19	1.46	-0.98	0.28	0.73
617	15:55:41.7	-23:52:56.0	16.35	0.65	0.82	0.45	0.93
618	15:57:13.5	-23:52:54.1	15.68	0.64	0.04	0.41	0.78
619	15:56:13.7	-23:52:53.7	16.20	0.65	0.45	0.52	1.19
620	15:56:13.6	-23:52:53.3	16.36	0.82	···	0.68	1.30
621	15:57:13.4	-23:52:53.0	15.71	0.60	0.82	0.23	0.85
622	15:58:08.5	-23:52:51.1	15.53	1.26	-0.18	0.72	1.35
623	15:58:14.0	-23:52:51.0	15.24	0.87	0.16	0.53	1.07
624	15:55:46.2	-23:52:50.8	14.51	0.77	0.19	0.45	0.89
625	15:57:29.2	-23:52:49.3	14.97	0.87	0.14	0.50	0.99
626	15:57:29.1	-23:52:49.2	14.95	0.88	0.43	0.49	0.97
627	15:57:29.2	-23:52:48.2	14.98	0.89	0.90	0.51	1.00
628	15:55:13.7	-23:52:46.6	16.20	0.32	0.45	0.43	0.89
629	15:56:23.6	-23:52:43.1	14.13	0.98	0.44	0.50	0.95
630	15:58:17.8	-23:52:40.2	15.19	1.25	1.39	0.64	1.21
631	15:58:17.8	-23:52:39.1	15.13	1.09	1.07	0.60	1.22
632	15:56:31.9	-23:52:39.1	15.98	1.04	1.60	0.61	1.10
633	15:56:14.5	-23:52:37.5	10.83	1.32	1.22	0.46	0.94
634	15:57:15.1	-23:52:36.3	13.60	0.73	0.32	0.41	0.85
635	15:54:53.8	-23:52:35.9	14.97	0.85	0.50	0.50	0.98
636	15:57:39.3	-23:52:34.5	15.93	0.82	-0.51	0.48	0.93
637	15:55:43.9	-23:52:34.2	15.85	0.15	1.06	0.46	0.95
638	15:56:11.5	-23:52:33.9	16.25	0.51	0.17	0.32	0.94
639	15:57:39.3	-23:52:33.5	15.99	0.62	0.13	0.56	1.01
640	15:55:13.8	-23:52:33.4	15.21	0.76	-0.01	0.30	0.76
641	15:56:11.4	-23:52:33.3	16.13	0.89	-0.22	0.33	0.88
642	15:57:32.7	-23:52:26.9	14.46	0.85	0.30	0.49	0.96
643	15:57:32.8	-23:52:26.3	14.43	0.92	0.52	0.46	0.94
644	15:57:40.5	-23:52:26.3	16.36	1.38	-0.21	0.82	1.65
645	15:55:19.6	-23:52:26.2	16.13	0.70	-0.33	0.41	0.87
646	15:58:51.2	-23:52:25.8	16.29	1.01	-0.08	0.62	1.05
647	15:57:21.3	-23:52:23.6	15.89	1.03	0.01	0.62	1.10
648	15:58:42.2	-23:52:22.2	16.34	0.73	1.29	0.63	1.15
649	15:53:51.1	-23:52:20.8	13.39	0.70	0.25	0.40	0.81
650	15:56:09.7	-23:52:18.4	15.96	0.99	0.85	0.60	1.05
651	15:54:02.4	-23:52:13.7	16.37	0.91	0.16	0.67	1.29
652	15:54:02.3	-23:52:12.7	16.47	0.88	0.52	0.67	1.29
653	15:54:42.4	-23:52:11.5	16.22	1.56	-0.25	0.60	1.32
654	15:54:20.3	-23:52:07.5	14.82	0.61	0.16	0.33	0.75
655	15:56:47.1	-23:52:07.4	15.24	0.67	0.19	0.42	0.80
656	15:54:39.2	-23:52:06.5	16.45	0.50	0.12	0.63	0.95
657	15:56:43.4	-23:52:02.9	16.14	0.94	-0.54	0.49	1.07
658	15:56:01.6	-23:52:00.9	12.31	0.70	0.21	0.40	0.82
659	15:57:11.6	-23:51:59.6	14.82	0.78	0.17	0.45	0.88
660	15:58:44.3	-23:51:57.7	16.37	0.14	1.63	0.44	0.89
661	15:58:44.3	-23:51:57.4	16.31	0.39	0.02	0.36	0.81
662	15:57:58.0	-23:51:56.8	15.57	1.52	0.56	0.68	1.32
663	15:57:40.9	-23:51:56.3	14.47	0.99	0.70	0.57	1.14
664	15:55:45.5	-23:51:53.7	16.49	0.73	···	-0.34	0.45

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
665	15:58:46.8	-23:51:50.7	14.13	0.81	0.13	0.45	0.89
666	15:55:39.3	-23:51:47.6	13.86	1.13	1.10	0.59	1.15
667	15:56:14.5	-23:51:47.1	16.45	1.01	-0.58	0.29	0.95
668	15:57:28.9	-23:51:47.0	14.23	1.11	0.71	0.59	1.19
669	15:55:39.3	-23:51:46.6	13.89	1.16	0.65	0.62	1.19
670	15:58:16.1	-23:51:46.3	14.77	0.90	0.62	0.60	1.18
671	15:55:32.3	-23:51:43.6	15.44	1.07	1.03	0.73	1.42
672	15:58:41.0	-23:51:42.9	15.76	0.87	0.00	0.54	0.97
673	15:55:32.3	-23:51:42.7	15.46	1.39	0.41	0.74	1.44
674	15:54:25.3	-23:51:41.0	15.91	0.93	-0.02	0.49	0.91
675	15:55:20.5	-23:51:39.9	15.35	1.05	1.10	0.60	1.19
676	15:54:52.8	-23:51:39.6	15.94	1.34	-0.15	0.51	1.10
677	15:54:21.6	-23:51:37.0	14.99	0.99	0.72	0.57	1.11
678	15:56:52.2	-23:51:36.2	16.45	0.57	0.45	0.49	1.01
679	15:58:34.8	-23:51:35.1	13.61	1.25	1.06	0.67	1.32
680	15:58:34.9	-23:51:34.1	13.59	1.31	1.09	0.67	1.29
681	15:55:21.9	-23:51:32.2	16.12	0.56	0.06	0.41	0.78
682	15:55:12.5	-23:51:29.9	13.55	1.35	1.46	0.71	1.36
683	15:55:23.8	-23:51:29.3	16.20	1.37	-0.61	0.69	1.30
684	15:54:28.1	-23:51:29.2	14.41	0.95	0.77	0.55	1.08
685	15:57:30.3	-23:51:29.1	14.28	1.20	0.89	0.62	1.21
686	15:55:44.1	-23:51:25.4	16.41	0.63	0.03	0.58	0.96
687	15:56:11.8	-23:51:25.3	16.07	0.67	0.60	0.33	0.85
688	15:57:16.8	-23:51:24.8	13.77	1.17	0.77	0.58	1.16
689	15:54:39.6	-23:51:23.0	14.93	0.89	0.45	0.52	1.04
690	15:54:39.6	-23:51:22.0	14.89	0.94	0.72	0.50	1.02
691	15:55:46.9	-23:51:20.8	15.80	0.77	0.02	0.53	1.04
692	15:54:06.5	-23:51:20.7	15.28	1.17	0.21	0.58	1.19
693	15:55:09.1	-23:51:18.4	15.71	0.61	0.36	0.44	0.92
694	15:54:42.7	-23:51:16.8	15.54	0.75	0.03	0.45	0.95
695	15:56:32.6	-23:51:14.2	14.19	0.80	0.19	0.42	0.86
696	15:57:46.3	-23:51:09.0	15.93	0.91	0.56	0.60	1.09
697	15:54:47.5	-23:51:07.2	16.47	0.64	0.10	0.41	1.29
698	15:56:46.0	-23:51:06.4	16.06	0.73	0.54	0.39	0.83
699	15:54:17.4	-23:51:02.6	14.88	1.21	0.38	0.67	1.33
700	15:58:15.9	-23:51:02.4	16.23	0.87	-0.19	0.49	1.08
701	15:57:21.2	-23:50:58.6	16.26	0.87	-0.35	0.32	0.81
702	15:58:24.9	-23:50:56.7	15.89	0.95	-0.03	0.53	1.07
703	15:57:55.6	-23:50:56.3	16.37	0.63	-0.37	0.51	1.04
704	15:54:50.9	-23:50:55.6	16.48	1.28	-0.56	0.77	1.47
705	15:56:10.7	-23:50:54.5	15.12	0.73	0.69	0.39	0.90
706	15:54:06.7	-23:50:53.7	16.29	0.75	···	0.40	0.85
707	15:56:10.7	-23:50:53.5	15.10	1.00	0.02	0.38	0.88
708	15:55:03.6	-23:50:52.9	16.36	0.81	-0.10	0.41	0.80
709	15:55:38.5	-23:50:49.2	13.94	1.03	0.59	0.56	1.08
710	15:57:49.1	-23:50:47.0	15.31	0.91	0.43	0.63	1.19
711	15:55:27.6	-23:50:44.8	15.02	0.96	0.45	0.51	0.98
712	15:54:27.0	-23:50:44.3	14.50	1.14	1.65	0.70	1.35
713	15:54:26.9	-23:50:43.2	14.49	1.22	1.84	0.66	1.35
714	15:57:51.3	-23:50:40.4	16.27	0.40	···	0.48	0.92
715	15:57:51.3	-23:50:39.3	16.39	0.57	0.51	0.67	1.09
716	15:58:24.6	-23:50:38.0	15.77	0.81	-0.70	0.49	0.98
717	15:54:26.6	-23:50:34.8	15.85	0.67	0.54	0.47	0.98
718	15:54:23.1	-23:50:34.1	16.24	1.28	-0.69	0.25	0.81
719	15:53:57.2	-23:50:33.6	16.05	0.91	-0.11	0.49	0.93
720	15:54:23.0	-23:50:33.6	16.21	0.67	-0.27	0.28	0.72
721	15:55:26.6	-23:50:33.3	11.60	0.55	0.07	0.32	0.67
722	15:55:46.0	-23:50:32.8	16.00	1.05	0.17	0.67	1.21
723	15:56:39.6	-23:50:31.8	16.21	0.87	0.85	0.59	1.00
724	15:58:18.0	-23:50:28.5	15.46	0.50	0.04	0.42	0.77
725	15:54:01.5	-23:50:28.3	16.36	1.17	-0.37	0.19	0.85
726	15:55:19.5	-23:50:28.2	15.69	0.74	0.28	0.53	1.05
727	15:58:18.1	-23:50:27.5	15.47	0.50	···	0.39	0.79
728	15:57:01.2	-23:50:26.7	15.38	0.75	0.15	0.43	0.85
729	15:57:01.2	-23:50:25.6	15.32	0.80	0.14	0.39	0.81
730	15:58:29.5	-23:50:23.6	14.53	0.70	0.26	0.38	0.83
731	15:55:33.0	-23:50:22.9	14.32	1.06	0.78	0.56	1.12
732	15:58:29.5	-23:50:22.5	14.56	0.71	-0.16	0.46	0.85
733	15:57:07.1	-23:50:22.4	15.92	0.68	0.10	0.24	0.68
734	15:57:07.0	-23:50:21.3	16.07	0.72	-0.24	0.41	0.77
735	15:58:26.6	-23:50:20.3	11.63	0.96	0.34	0.58	1.16
736	15:58:20.8	-23:50:19.1	16.01	0.18	0.08	0.44	0.70
737	15:58:20.9	-23:50:18.2	16.29	0.50	-0.47	0.66	1.09
738	15:58:20.8	-23:50:18.1	15.98	0.33	0.19	0.39	0.79
739	15:56:23.3	-23:50:17.0	16.33	-2.11	2.25	0.58	0.93
740	15:58:41.2	-23:50:15.1	15.32	0.69	···	0.41	0.84
741	15:58:41.2	-23:50:14.5	15.32	0.96	0.41	0.39	0.86
742	15:53:53.3	-23:50:09.1	16.20	1.27	2.11	0.59	1.23
743	15:55:20.6	-23:50:08.9	15.41	0.97	0.06	0.45	0.86
744	15:57:20.9	-23:50:01.6	15.63	0.87	0.16	0.49	0.98
745	15:56:42.9	-23:49:59.3	15.54	0.89	0.22	0.55	1.04
746	15:56:19.2	-23:49:56.9	14.61	0.90	0.78	0.53	1.04
747	15:57:56.2	-23:49:55.5	16.32	0.70	0.81	0.56	1.23

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
748	15:55:01.3	-23:49:54.1	15.86	0.96	0.77	0.65	1.30
749	15:57:12.7	-23:49:53.8	16.32	1.28	-0.12	0.40	0.90
750	15:55:01.3	-23:49:53.1	15.80	1.15	0.68	0.66	1.25
751	15:57:12.7	-23:49:52.9	16.24	0.87	-0.38	0.38	0.81
752	15:58:01.8	-23:49:52.3	15.71	1.03	0.17	0.52	0.90
753	15:54:49.3	-23:49:52.0	16.45	1.01	-0.54	0.41	1.02
754	15:58:50.3	-23:49:51.6	16.19	0.69	-0.26	0.58	1.16
755	15:55:27.3	-23:49:51.2	14.29	0.61	0.08	0.34	0.75
756	15:58:50.3	-23:49:50.5	16.47	0.69	···	0.85	1.41
757	15:57:03.3	-23:49:48.1	14.41	0.65	0.15	0.39	0.80
758	15:58:47.6	-23:49:47.7	16.28	0.49	0.30	0.50	0.89
759	15:54:21.2	-23:49:47.4	15.74	1.26	-1.46	0.53	1.12
760	15:56:53.3	-23:49:47.1	15.50	0.73	-0.06	0.36	0.72
761	15:57:03.3	-23:49:47.0	14.40	0.73	0.09	0.41	0.80
762	15:54:21.2	-23:49:46.4	15.81	0.75	0.27	0.60	1.13
763	15:54:23.0	-23:49:45.9	16.19	1.28	-0.85	0.88	1.77
764	15:58:04.0	-23:49:43.8	15.46	1.10	1.22	0.67	1.33
765	15:58:04.0	-23:49:42.9	15.45	1.41	3.04	0.80	1.33
766	15:58:03.9	-23:49:42.8	15.44	1.28	···	0.72	1.29
767	15:56:24.1	-23:49:42.4	14.88	1.09	-0.16	0.22	0.54
768	15:54:49.4	-23:49:41.9	14.78	1.09	0.56	0.51	1.02
769	15:54:49.4	-23:49:40.8	14.86	1.02	0.55	0.57	1.06
770	15:58:30.2	-23:49:39.1	15.45	1.31	0.36	0.53	0.99
771	15:58:30.2	-23:49:38.5	15.59	1.13	0.76	0.55	1.14
772	15:54:05.7	-23:49:38.4	15.65	0.84	0.17	0.47	0.94
773	15:58:39.3	-23:49:35.2	16.35	0.99	···	0.47	0.58
774	15:58:22.3	-23:49:33.8	16.14	1.18	0.18	0.68	1.23
775	15:55:45.6	-23:49:32.6	16.21	0.83	0.11	0.45	1.04
776	15:54:25.8	-23:49:32.4	15.96	0.94	0.07	0.62	1.09
777	15:56:14.6	-23:49:31.3	16.29	0.76	-0.17	0.56	0.92
778	15:54:31.8	-23:49:30.4	13.47	1.17	0.94	0.65	1.27
779	15:55:17.6	-23:49:27.6	15.09	0.67	0.26	0.45	0.88
780	15:58:46.5	-23:49:25.6	16.23	0.72	-0.14	0.25	0.71
781	15:58:06.9	-23:49:23.4	15.75	0.65	0.38	0.45	0.95
782	15:58:38.8	-23:49:22.1	13.72	0.64	···	0.40	0.81
783	15:56:07.6	-23:49:21.5	13.79	1.25	0.73	0.60	1.21
784	15:56:11.2	-23:49:21.1	16.48	0.61	0.50	0.41	0.89
785	15:58:38.8	-23:49:21.1	13.71	0.70	···	0.39	0.82
786	15:56:07.7	-23:49:20.9	13.80	1.19	0.85	0.62	1.22
787	15:55:34.5	-23:49:20.1	15.15	0.91	0.38	0.55	1.11
788	15:54:42.9	-23:49:17.8	14.91	0.99	0.81	0.63	1.20
789	15:55:07.5	-23:49:14.6	15.43	0.96	0.42	0.55	1.17
790	15:58:19.2	-23:49:13.5	15.77	1.12	0.41	0.16	0.61
791	15:58:19.3	-23:49:13.4	16.21	0.55	2.75	0.64	1.12
792	15:58:19.2	-23:49:12.4	15.96	0.71	1.86	0.48	0.82
793	15:53:55.2	-23:49:09.4	15.52	0.13	0.57	0.13	0.26
794	15:54:35.2	-23:49:09.1	16.40	1.37	-0.57	0.95	1.81
795	15:55:55.7	-23:49:07.4	15.05	0.92	0.42	0.61	1.23
796	15:55:55.7	-23:49:06.4	15.04	1.17	0.13	0.61	1.21
797	15:57:53.8	-23:49:05.3	15.94	0.13	-0.03	0.81	1.45
798	15:58:49.7	-23:49:05.0	16.11	0.72	···	0.40	0.89
799	15:54:17.3	-23:49:05.0	16.31	1.53	···	1.09	2.27
800	15:54:57.2	-23:49:04.3	15.67	3.09	-0.98	···	-2.95
801	15:56:33.3	-23:49:04.2	15.29	0.91	0.22	0.45	0.96
802	15:58:03.9	-23:49:04.1	14.86	0.99	0.04	0.53	1.07
803	15:58:49.7	-23:49:04.0	16.25	0.87	···	0.53	1.18
804	15:56:33.4	-23:49:03.5	12.90	4.71	-1.60	-1.85	···
805	15:58:04.0	-23:49:03.5	14.82	0.96	···	0.55	1.07
806	15:57:23.7	-23:49:02.4	14.74	1.26	0.48	0.66	1.24
807	15:54:31.1	-23:49:01.0	16.09	0.81	0.10	0.34	0.81
808	15:57:58.6	-23:49:00.5	16.25	0.37	-0.23	0.24	0.52
809	15:54:31.1	-23:48:60.0	16.20	0.86	···	0.56	0.97
810	15:57:06.8	-23:48:57.7	14.69	1.37	0.77	0.63	1.25
811	15:56:49.3	-23:48:56.9	16.23	2.60	-1.01	0.31	0.84
812	15:56:37.3	-23:48:56.6	16.43	0.86	-0.24	0.29	0.66
813	15:54:06.9	-23:48:56.2	16.38	0.99	-0.35	0.62	1.15
814	15:55:39.4	-23:48:52.6	15.60	0.74	0.19	0.40	0.80
815	15:54:35.4	-23:48:46.5	16.29	0.68	-0.09	0.25	0.83
816	15:55:44.0	-23:48:45.1	16.42	0.78	-0.26	0.42	0.89
817	15:57:50.3	-23:48:43.3	13.86	0.75	-0.16	0.25	0.64
818	15:56:11.3	-23:48:43.2	12.91	1.34	1.37	0.71	1.34
819	15:55:22.3	-23:48:39.8	16.30	0.61	-0.36	0.51	0.95
820	15:58:48.9	-23:48:38.9	15.28	0.22	0.37	0.13	0.33
821	15:54:40.6	-23:48:35.0	16.40	0.95	0.23	0.42	0.95
822	15:54:12.5	-23:48:34.1	14.47	1.40	···	0.72	1.45
823	15:56:18.1	-23:48:30.9	14.68	-0.57	-1.03	0.37	0.82
824	15:57:50.8	-23:48:30.7	14.67	2.23	···	-2.33	···
825	15:57:38.0	-23:48:29.5	15.73	0.45	0.15	-0.21	0.43
826	15:56:02.6	-23:48:29.1	16.45	-1.36	-2.11	0.47	1.02
827	15:54:25.8	-23:48:28.8	16.18	0.78	0.44	0.43	0.90
828	15:57:38.0	-23:48:28.4	15.76	0.26	0.56	0.22	0.20
829	15:54:43.2	-23:48:25.3	14.65	0.84	0.09	0.45	0.89
830	15:57:13.6	-23:48:25.3	16.44	0.67	-0.31	0.27	0.83

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
831	15:57:45.6	-23:48:24.9	15.22	1.88	1.77	-1.42	···
832	15:58:17.6	-23:48:23.9	15.33	0.74	0.51	0.57	1.01
833	15:58:17.7	-23:48:23.0	15.29	0.85	0.50	0.50	0.93
834	15:58:17.6	-23:48:22.9	15.26	0.95	1.13	0.50	0.92
835	15:55:05.4	-23:48:21.5	14.25	0.82	0.36	0.48	0.99
836	15:56:29.4	-23:48:18.0	13.73	0.70	1.12	1.79	2.34
837	15:58:08.8	-23:48:15.3	16.45	0.60	-0.14	0.60	0.97
838	15:54:22.1	-23:48:13.8	16.13	1.12	-0.06	0.50	0.91
839	15:56:29.4	-23:48:10.0	15.61	0.75	-0.18	0.51	1.46
840	15:55:18.0	-23:48:07.2	14.85	0.85	0.42	0.45	0.92
841	15:56:08.8	-23:48:06.7	15.33	0.04	1.17	0.53	1.06
842	15:55:33.5	-23:48:05.1	16.21	-1.25	0.05	0.59	1.18
843	15:56:51.2	-23:48:04.4	12.93	0.81	0.08	0.26	0.85
844	15:55:34.9	-23:48:04.4	14.17	0.11	1.15	0.60	1.20
845	15:58:05.1	-23:48:03.8	16.07	0.85	0.63	0.81	1.34
846	15:54:06.9	-23:48:03.7	13.69	1.40	1.41	0.82	1.59
847	15:55:14.0	-23:48:02.7	16.40	0.94	0.53	0.48	1.04
848	15:54:06.9	-23:48:02.6	13.69	1.45	1.48	0.83	1.62
849	15:58:36.2	-23:48:01.6	15.61	1.05	-0.03	1.30	2.90
850	15:56:21.4	-23:47:58.0	16.38	0.36	-0.24	0.41	0.80
851	15:56:43.0	-23:47:57.3	15.25	0.92	0.24	0.38	0.91
852	15:53:55.0	-23:47:55.4	14.86	0.65	-0.00	0.40	0.82
853	15:58:46.7	-23:47:54.4	13.58	0.96	0.55	0.54	1.09
854	15:58:46.7	-23:47:53.9	13.58	1.00	0.67	0.54	1.07
855	15:56:03.5	-23:47:50.5	14.24	0.78	0.25	0.42	0.82
856	15:58:07.5	-23:47:49.6	15.82	0.40	0.18	0.37	0.71
857	15:55:59.7	-23:47:44.7	14.38	1.10	-0.49	0.62	1.31
858	15:55:02.9	-23:47:42.8	15.09	0.84	0.35	0.53	1.02
859	15:55:37.9	-23:47:42.4	14.85	2.54	2.77	-1.50	0.68
860	15:54:27.8	-23:47:42.0	16.19	0.42	0.20	0.47	1.00
861	15:54:27.8	-23:47:41.5	16.09	0.70	0.36	0.47	0.94
862	15:55:15.8	-23:47:36.4	16.14	1.03	0.36	0.62	1.28
863	15:55:43.5	-23:47:36.3	14.78	2.35	-0.17	-1.13	0.08
864	15:58:31.9	-23:47:35.7	16.37	0.30	0.12	0.14	0.63
865	15:55:39.7	-23:47:32.8	14.40	0.76	0.25	0.68	0.78
866	15:55:39.8	-23:47:32.3	13.62	1.44	0.27	-0.39	0.03
867	15:56:31.2	-23:47:32.2	15.98	0.49	-0.12	0.30	0.55
868	15:55:48.9	-23:47:30.2	15.44	1.89	-0.19	-1.14	-0.32
869	15:57:12.0	-23:47:30.0	15.98	0.88	0.09	0.34	0.77
870	15:57:12.0	-23:47:28.9	16.04	0.87	-0.47	0.29	0.23
871	15:53:58.1	-23:47:27.7	15.74	0.95	0.13	0.53	1.12
872	15:54:39.0	-23:47:22.3	15.22	0.74	0.25	0.41	0.84
873	15:54:25.2	-23:47:21.7	16.11	1.00	0.53	0.63	1.19
874	15:58:46.9	-23:47:20.0	15.60	0.71	0.27	0.43	0.91
875	15:58:06.4	-23:47:19.6	15.94	0.68	0.14	0.46	0.85
876	15:55:27.0	-23:47:18.2	15.20	0.76	0.15	0.42	0.85
877	15:58:27.8	-23:47:17.4	16.42	1.03	-1.70	0.53	1.09
878	15:55:27.0	-23:47:17.2	15.24	0.87	0.41	0.46	0.93
879	15:58:27.8	-23:47:16.3	16.49	0.58	0.08	0.65	1.16
880	15:55:03.2	-23:47:11.3	14.64	0.95	0.43	0.54	1.08
881	15:58:05.7	-23:47:10.5	15.36	0.91	0.33	0.56	1.08
882	15:56:13.4	-23:47:10.1	11.34	0.62	0.14	0.43	0.69
883	15:55:47.2	-23:47:10.0	16.38	-1.58	3.75	0.45	0.95
884	15:55:47.3	-23:47:08.9	16.48	0.79	1.27	2.91	1.06
885	15:58:38.7	-23:47:08.4	15.69	0.89	-0.21	0.43	0.90
886	15:56:35.4	-23:47:07.9	14.90	1.07	0.90	0.50	1.07
887	15:58:38.7	-23:47:07.3	15.68	0.68	···	0.36	0.84
888	15:54:06.9	-23:47:06.5	12.41	0.82	0.38	0.46	0.92
889	15:54:47.7	-23:47:05.8	16.04	0.81	0.36	0.45	0.96
890	15:55:37.4	-23:47:02.6	16.48	0.82	0.44	1.79	0.75
891	15:58:18.6	-23:46:59.9	16.29	1.49	0.18	1.05	2.17
892	15:56:17.2	-23:46:59.4	13.67	0.67	0.03	0.32	0.70
893	15:58:18.6	-23:46:59.3	16.27	0.74	0.72	1.07	2.15
894	15:56:17.2	-23:46:58.3	13.69	0.56	0.03	0.34	0.72
895	15:55:36.5	-23:46:58.1	13.68	0.88	-0.24	0.46	0.91
896	15:55:53.3	-23:46:56.2	15.80	0.87	0.24	0.34	0.79
897	15:55:53.3	-23:46:55.8	15.99	1.11	-4.37	0.56	0.98
898	15:54:10.3	-23:46:55.4	12.69	0.78	0.25	0.43	0.86
899	15:54:03.5	-23:46:55.0	15.59	0.95	0.32	0.47	1.00
900	15:55:31.3	-23:46:53.9	13.75	1.01	-1.05	0.56	1.11
901	15:55:37.3	-23:46:49.8	15.23	0.81	-1.78	0.63	1.23
902	15:55:37.3	-23:46:48.8	14.03	2.16	0.19	-0.44	0.32
903	15:56:05.3	-23:46:48.4	13.89	3.55	···	-2.73	-0.74
904	15:56:59.9	-23:46:47.9	10.72	1.01	0.58	0.33	···
905	15:56:59.9	-23:46:46.9	10.72	1.00	0.62	···	···
906	15:57:25.4	-23:46:41.7	14.61	0.80	0.13	0.39	0.83
907	15:57:59.0	-23:46:41.3	16.12	0.85	0.08	0.60	1.09
908	15:57:25.4	-23:46:40.8	14.56	0.78	0.36	0.41	0.82
909	15:57:25.3	-23:46:40.7	14.61	0.77	0.34	0.43	0.83
910	15:55:32.6	-23:46:37.7	13.69	0.68	0.21	0.41	0.83
911	15:55:32.6	-23:46:36.6	13.69	0.73	0.13	0.43	0.81
912	15:55:47.0	-23:46:35.6	14.77	0.99	0.42	0.60	1.16
913	15:55:17.9	-23:46:35.5	14.94	1.13	0.38	0.69	1.34

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
914	15:56:33.0	-23:46:34.7	15.95	0.69	-0.16	0.56	0.94
915	15:56:33.0	-23:46:34.2	15.91	0.76	-0.13	0.34	0.75
916	15:55:36.3	-23:46:33.7	12.76	0.60	0.18	0.33	0.70
917	15:55:36.3	-23:46:33.1	12.77	0.59	0.15	0.35	0.70
918	15:56:36.4	-23:46:32.6	16.02	0.97	0.06	0.28	0.77
919	15:56:36.4	-23:46:31.5	16.13	0.81	-0.42	0.46	0.93
920	15:54:29.5	-23:46:29.8	14.80	0.95	0.22	0.52	1.03
921	15:57:41.5	-23:46:25.0	15.12	0.81	1.38	0.50	0.94
922	15:57:39.0	-23:46:24.8	16.41	0.82	···	0.24	0.74
923	15:54:44.8	-23:46:23.1	13.67	0.69	0.17	0.39	0.83
924	15:57:26.5	-23:46:21.4	16.28	1.38	0.86	0.24	0.51
925	15:56:51.9	-23:46:20.7	15.18	0.73	-0.07	0.35	0.72
926	15:57:26.6	-23:46:20.4	16.44	1.16	-0.07	0.45	0.75
927	15:56:38.5	-23:46:20.2	15.72	0.73	0.06	0.42	0.86
928	15:56:52.0	-23:46:19.9	15.15	0.78	0.20	0.37	0.70
929	15:56:38.5	-23:46:19.3	15.73	0.56	0.36	0.38	0.86
930	15:54:37.3	-23:46:19.0	15.39	1.27	0.76	0.69	1.31
931	15:55:04.7	-23:46:15.7	15.43	0.92	0.24	0.58	1.18
932	15:54:24.9	-23:46:15.0	14.20	1.07	0.78	0.58	1.13
933	15:55:03.6	-23:46:14.2	16.24	0.53	0.08	0.35	0.74
934	15:58:30.2	-23:46:12.3	14.34	1.39	1.05	0.73	1.44
935	15:55:20.9	-23:46:09.1	13.93	1.12	0.75	0.63	1.23
936	15:58:19.7	-23:46:03.6	15.63	0.89	0.49	0.50	0.96
937	15:58:02.4	-23:45:58.2	16.15	0.92	0.04	0.43	0.92
938	15:57:30.0	-23:45:57.9	12.70	1.41	1.38	0.69	1.33
939	15:57:30.0	-23:45:56.9	12.75	1.29	1.44	0.73	1.35
940	15:58:22.8	-23:45:56.6	16.38	0.62	···	0.52	0.98
941	15:58:22.7	-23:45:56.6	16.09	0.94	0.26	0.11	0.74
942	15:58:22.8	-23:45:55.6	16.31	0.65	0.75	0.49	0.97
943	15:57:36.1	-23:45:55.4	14.86	0.66	0.11	0.35	0.78
944	15:57:19.3	-23:45:54.4	16.49	1.23	-0.73	0.39	0.73
945	15:55:31.2	-23:45:53.9	14.74	0.77	0.18	0.59	1.08
946	15:55:30.6	-23:45:43.6	15.82	0.97	0.63	0.67	1.27
947	15:54:51.9	-23:45:42.9	12.40	1.25	1.06	0.67	1.30
948	15:54:06.3	-23:45:42.2	13.75	1.20	0.66	0.66	1.29
949	15:56:07.3	-23:45:41.9	15.77	0.99	0.34	0.50	1.03
950	15:56:20.7	-23:45:41.3	15.44	0.80	0.09	0.47	0.95
951	15:56:00.8	-23:45:40.8	14.95	0.96	0.98	0.48	1.03
952	15:54:46.3	-23:45:40.7	15.95	0.87	1.47	0.67	1.29
953	15:56:20.7	-23:45:40.3	15.34	0.77	0.25	0.41	0.79
954	15:57:23.2	-23:45:37.8	15.86	0.82	-0.13	0.34	0.83
955	15:58:17.9	-23:45:30.7	15.31	1.18	0.12	0.59	1.17
956	15:58:18.0	-23:45:29.6	15.42	1.11	0.10	0.72	1.31
957	15:56:02.8	-23:45:28.8	12.08	1.18	0.99	0.62	1.20
958	15:55:23.4	-23:45:26.4	14.04	0.82	0.45	0.44	0.90
959	15:58:01.5	-23:45:24.5	13.76	0.77	0.12	0.46	0.95
960	15:55:09.2	-23:45:24.1	16.31	0.79	-0.26	0.47	0.85
961	15:57:27.5	-23:45:21.6	16.01	0.95	0.11	0.54	1.05
962	15:58:33.3	-23:45:21.4	15.11	1.07	0.83	0.62	1.22
963	15:57:27.5	-23:45:20.5	15.85	0.60	0.54	0.37	0.85
964	15:57:33.5	-23:45:19.8	16.09	0.95	-0.34	0.56	1.00
965	15:55:35.5	-23:45:10.7	14.89	0.98	0.68	0.62	1.15
966	15:58:23.1	-23:45:10.4	15.55	1.51	1.19	0.80	1.53
967	15:58:29.4	-23:45:10.0	12.86	1.25	1.22	0.69	1.31
968	15:57:29.7	-23:45:09.7	12.21	1.75	1.68	1.49	···
969	15:56:14.4	-23:45:09.6	16.29	0.45	0.99	0.39	0.86
970	15:58:38.1	-23:45:09.0	16.20	1.17	···	0.42	0.73
971	15:58:38.1	-23:45:08.6	16.13	0.67	1.77	0.05	0.72
972	15:55:00.3	-23:45:08.3	15.47	1.43	-0.51	1.34	3.03
973	15:55:39.2	-23:45:06.9	14.73	1.10	1.61	0.67	1.27
974	15:54:23.0	-23:45:06.7	16.47	0.91	-0.19	0.74	1.28
975	15:58:50.4	-23:45:04.8	15.44	0.78	···	0.58	1.13
976	15:55:18.2	-23:45:04.8	16.20	0.89	0.81	0.62	1.17
977	15:58:50.5	-23:45:03.9	15.36	0.86	0.89	0.55	1.08
978	15:58:46.9	-23:45:03.5	16.06	1.11	-0.34	0.44	0.97
979	15:54:04.4	-23:44:57.7	14.33	1.11	1.01	0.66	1.26
980	15:56:07.6	-23:44:56.1	15.61	0.92	0.02	0.50	0.96
981	15:56:27.9	-23:44:51.8	15.25	1.08	0.26	0.55	1.16
982	15:54:15.6	-23:44:51.2	15.11	0.66	0.15	0.43	0.90
983	15:54:02.9	-23:44:51.0	15.15	1.10	0.45	0.55	1.20
984	15:56:31.0	-23:44:50.7	15.88	0.99	1.24	0.90	1.64
985	15:56:37.2	-23:44:47.8	12.14	1.24	1.20	0.63	1.22
986	15:57:58.9	-23:44:47.4	15.17	1.07	0.79	0.61	1.21
987	15:58:17.1	-23:44:43.0	15.55	1.05	0.11	0.62	1.19
988	15:55:57.6	-23:44:42.8	14.10	1.32	1.37	0.68	1.34
989	15:55:37.8	-23:44:42.5	13.75	0.77	0.31	0.47	0.90
990	15:54:38.3	-23:44:42.2	15.15	0.72	0.44	0.44	0.87
991	15:57:53.0	-23:44:41.7	14.22	0.88	0.17	0.49	0.94
992	15:57:53.0	-23:44:40.6	14.18	0.90	0.35	0.47	0.91
993	15:56:59.7	-23:44:40.2	15.01	1.07	0.75	0.59	1.17
994	15:57:37.9	-23:44:38.6	16.45	0.57	0.69	0.45	0.82
995	15:57:38.0	-23:44:38.1	16.43	0.44	0.57	0.44	0.92
996	15:58:17.6	-23:44:32.5	15.98	1.38	-0.27	0.85	1.60

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
997	15:56:01.2	-23:44:32.3	15.89	0.99	0.43	0.62	1.08
998	15:56:44.2	-23:44:31.7	13.33	0.85	0.39	0.47	0.91
999	15:56:44.3	-23:44:30.7	13.32	0.85	0.48	0.47	0.90
1000	15:54:55.0	-23:44:27.8	15.92	0.78	1.04	0.40	0.83
1001	15:56:19.0	-23:44:27.1	16.41	0.83	0.04	0.42	0.72
1002	15:54:44.9	-23:44:23.5	16.00	0.88	-0.04	0.40	0.89
1003	15:57:54.4	-23:44:23.4	15.29	0.87	0.71	0.43	0.81
1004	15:57:51.8	-23:44:22.5	16.25	0.70	-0.33	0.57	1.02
1005	15:57:54.3	-23:44:22.3	15.31	0.80	0.78	0.41	0.82
1006	15:54:37.1	-23:44:19.9	15.57	1.00	0.65	0.53	1.08
1007	15:53:51.7	-23:44:12.4	15.82	0.74	0.03	0.44	0.90
1008	15:58:25.0	-23:44:11.2	15.78	1.29	0.63	0.90	1.73
1009	15:56:16.8	-23:44:10.8	15.64	0.52	0.14	0.46	0.91
1010	15:57:00.6	-23:44:10.4	12.84	1.22	1.13	0.63	1.22
1011	15:55:17.4	-23:44:10.1	16.47	0.97	1.12	0.82	1.63
1012	15:58:25.0	-23:44:10.1	15.70	0.96	0.44	0.84	1.63
1013	15:57:00.5	-23:44:09.8	12.83	1.24	0.91	0.62	1.22
1014	15:54:03.1	-23:44:08.1	16.06	0.85	-0.06	0.47	1.05
1015	15:58:48.3	-23:44:06.3	14.56	1.01	···	0.55	1.05
1016	15:58:48.3	-23:44:05.4	15.35	0.29	0.80	1.33	1.88
1017	15:58:48.2	-23:44:05.2	14.52	1.01	···	0.69	1.03
1018	15:53:59.0	-23:44:04.2	15.48	0.61	0.48	0.48	0.94
1019	15:57:20.0	-23:43:54.8	16.42	1.42	-0.14	0.65	1.12
1020	15:58:41.4	-23:43:53.8	16.41	0.68	2.57	0.78	1.16
1021	15:54:55.4	-23:43:53.6	15.88	-2.11	4.38	0.47	1.10
1022	15:58:41.4	-23:43:53.3	16.13	0.86	-0.43	0.39	0.89
1023	15:54:55.5	-23:43:53.0	15.91	1.08	-3.31	0.52	1.08
1024	15:57:47.5	-23:43:49.7	14.19	0.99	0.38	0.57	1.13
1025	15:54:42.8	-23:43:49.3	12.99	1.12	0.15	0.64	1.24
1026	15:54:25.2	-23:43:47.2	15.67	0.88	0.07	0.54	1.08
1027	15:54:34.2	-23:43:45.3	14.69	1.03	0.53	0.59	1.12
1028	15:55:43.0	-23:43:41.4	14.63	1.11	0.87	0.59	1.19
1029	15:55:43.0	-23:43:40.3	14.69	0.97	0.72	0.69	1.25
1030	15:57:03.6	-23:43:37.4	14.45	0.67	-0.05	0.40	0.77
1031	15:58:09.8	-23:43:36.6	15.00	0.73	0.20	0.44	0.89
1032	15:57:03.6	-23:43:36.3	14.39	0.65	0.24	0.35	0.73
1033	15:58:28.2	-23:43:34.8	15.16	0.72	0.34	0.45	0.87
1034	15:58:32.2	-23:43:34.2	16.44	2.43	-2.02	0.81	1.79
1035	15:54:38.8	-23:43:34.0	11.92	0.70	0.26	0.41	0.81
1036	15:57:43.8	-23:43:33.4	15.66	1.24	0.34	0.49	1.10
1037	15:56:21.5	-23:43:33.2	16.39	2.97	0.74	1.05	2.01
1038	15:57:10.8	-23:43:33.0	15.44	1.04	0.30	0.60	1.28
1039	15:57:43.8	-23:43:32.5	15.56	1.14	4.38	0.43	0.97
1040	15:57:10.8	-23:43:31.9	15.27	1.31	1.86	0.52	1.11
1041	15:58:35.2	-23:43:31.9	14.99	0.82	0.13	0.41	0.81
1042	15:58:35.2	-23:43:30.9	15.02	0.85	0.32	0.44	0.84
1043	15:57:14.3	-23:43:30.1	14.86	0.38	0.01	0.26	0.53
1044	15:56:54.4	-23:43:29.7	13.19	1.18	1.04	0.63	1.23
1045	15:56:54.4	-23:43:29.1	13.18	1.24	0.94	0.63	1.21
1046	15:56:40.7	-23:43:29.0	16.26	0.64	0.56	0.26	0.61
1047	15:54:51.1	-23:43:28.9	16.47	-0.85	0.93	0.37	0.78
1048	15:56:20.4	-23:43:26.7	16.01	0.29	0.66	0.37	0.74
1049	15:56:20.5	-23:43:26.1	15.94	-1.23	1.21	0.26	0.66
1050	15:55:01.9	-23:43:25.2	15.37	0.91	0.19	0.40	0.89
1051	15:57:48.7	-23:43:24.8	12.70	0.76	0.23	0.41	0.83
1052	15:55:01.9	-23:43:24.1	15.41	-1.28	2.74	0.47	0.90
1053	15:55:48.1	-23:43:23.1	15.79	0.69	0.70	0.51	0.85
1054	15:55:48.1	-23:43:22.1	15.74	-2.35	4.21	0.35	0.79
1055	15:54:27.9	-23:43:20.9	15.85	0.70	0.20	0.40	0.86
1056	15:56:45.7	-23:43:20.2	15.34	0.63	0.42	0.45	0.91
1057	15:56:51.4	-23:43:19.6	16.50	0.67	-0.34	0.34	0.63
1058	15:54:47.5	-23:43:19.1	15.86	-0.19	0.89	0.37	0.82
1059	15:57:16.1	-23:43:17.5	14.11	1.31	1.80	0.64	1.24
1060	15:56:53.8	-23:43:17.5	16.03	0.57	0.79	0.30	0.81
1061	15:57:16.2	-23:43:16.6	14.10	1.16	0.98	0.64	1.23
1062	15:56:53.8	-23:43:16.4	16.13	0.79	-0.03	0.44	1.00
1063	15:58:07.1	-23:43:13.8	16.42	0.83	1.12	0.51	1.03
1064	15:54:52.8	-23:43:13.6	15.20	0.91	0.06	0.48	0.95
1065	15:54:55.6	-23:43:12.9	15.61	0.70	0.22	0.49	0.95
1066	15:56:49.5	-23:43:11.5	15.40	0.81	0.27	0.40	0.85
1067	15:55:36.3	-23:43:10.0	14.93	0.61	-1.10	0.37	0.85
1068	15:55:40.7	-23:43:06.8	15.10	1.47	1.33	-0.46	1.03
1069	15:55:40.6	-23:43:06.3	16.18	0.88	-3.49	1.48	1.16
1070	15:54:45.4	-23:43:05.2	16.13	0.50	-3.58	1.50	1.10
1071	15:54:45.5	-23:43:04.7	13.98	2.53	1.12	-1.70	-0.68
1072	15:56:21.6	-23:43:02.1	16.24	0.47	-0.24	0.30	0.70
1073	15:55:50.5	-23:43:00.7	14.02	4.08	-0.51	-2.15	-1.59
1074	15:58:11.5	-23:43:00.3	15.07	0.78	0.09	0.37	0.89
1075	15:58:40.1	-23:42:59.1	16.00	0.73	1.71	0.51	1.10
1076	15:57:03.9	-23:42:58.8	16.19	0.80	0.65	0.54	1.13
1077	15:57:11.5	-23:42:58.5	14.89	0.72	0.14	0.45	0.85
1078	15:58:40.0	-23:42:58.1	15.95	1.34	···	0.51	1.06
1079	15:57:03.9	-23:42:57.8	16.27	1.32	-0.22	0.77	1.20

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
1080	15:57:11.5	-23:42:57.5	14.88	0.78	0.67	0.42	0.87
1081	15:56:00.4	-23:42:57.1	15.89	0.87	0.69	1.11	1.07
1082	15:55:18.5	-23:42:56.8	13.93	2.35	1.97	-0.73	-0.14
1083	15:55:18.5	-23:42:56.5	15.43	1.19	0.58	0.73	1.38
1084	15:56:00.3	-23:42:56.5	14.98	1.77	1.42	-0.25	0.19
1085	15:57:59.0	-23:42:56.3	16.22	1.04	-0.39	0.45	0.91
1086	15:54:46.3	-23:42:54.8	14.60	0.70	0.16	0.23	0.64
1087	15:55:25.3	-23:42:52.9	11.64	1.50	1.65	0.84	1.43
1088	15:54:26.3	-23:42:52.9	15.50	1.43	1.13	0.57	1.18
1089	15:55:00.5	-23:42:50.8	15.60	3.06	···	···	···
1090	15:56:27.9	-23:42:47.9	14.92	1.03	0.47	0.54	1.07
1091	15:56:27.8	-23:42:46.9	14.97	0.87	0.91	0.56	1.11
1092	15:57:52.3	-23:42:44.2	15.43	0.64	0.18	0.43	0.89
1093	15:57:52.4	-23:42:43.2	15.33	0.66	0.38	0.34	0.77
1094	15:57:53.4	-23:42:43.1	16.26	0.53	···	0.78	1.33
1095	15:54:55.8	-23:42:42.9	14.23	0.76	0.37	0.46	0.92
1096	15:57:53.5	-23:42:42.1	16.17	0.65	0.58	0.57	1.20
1097	15:54:06.5	-23:42:41.9	15.53	0.65	-0.19	0.34	0.81
1098	15:58:31.9	-23:42:41.5	15.71	1.23	0.84	0.70	1.24
1099	15:58:31.9	-23:42:40.5	15.57	0.86	0.52	0.59	1.05
1100	15:57:33.5	-23:42:40.2	13.23	1.47	1.06	0.76	1.50
1101	15:57:24.2	-23:42:39.9	16.22	0.76	0.16	0.29	0.83
1102	15:57:24.3	-23:42:39.8	16.38	1.25	···	0.44	0.98
1103	15:55:33.6	-23:42:39.3	16.28	-0.36	1.20	0.31	0.87
1104	15:57:33.5	-23:42:39.2	13.25	1.42	1.45	0.79	1.53
1105	15:58:20.4	-23:42:37.5	14.47	1.28	0.99	0.74	1.38
1106	15:58:10.7	-23:42:37.2	15.61	1.00	0.09	0.59	1.15
1107	15:56:26.5	-23:42:36.1	16.38	1.28	1.22	0.43	1.02
1108	15:57:16.2	-23:42:30.5	16.39	0.71	-0.58	0.47	0.69
1109	15:56:16.4	-23:42:30.0	15.48	-1.64	1.59	0.55	1.10
1110	15:56:16.4	-23:42:28.9	15.41	1.13	-0.25	1.33	0.97
1111	15:55:41.5	-23:42:26.4	15.89	0.57	-0.42	0.40	0.83
1112	15:54:35.3	-23:42:26.2	15.87	0.63	-0.02	0.89	0.85
1113	15:56:37.3	-23:42:25.8	13.29	0.75	0.28	0.42	0.83
1114	15:55:41.5	-23:42:25.4	15.93	0.46	-0.11	1.82	0.69
1115	15:54:07.2	-23:42:23.4	13.70	0.72	0.18	0.42	0.88
1116	15:57:47.6	-23:42:23.2	16.23	0.83	0.40	0.32	0.77
1117	15:54:07.2	-23:42:22.3	13.68	0.69	0.15	0.42	0.86
1118	15:57:47.6	-23:42:22.2	16.30	0.80	-0.52	0.41	0.77
1119	15:54:26.8	-23:42:21.9	16.23	0.51	0.84	0.55	0.94
1120	15:54:26.8	-23:42:20.8	16.17	0.91	-0.81	0.56	0.89
1121	15:58:48.7	-23:42:18.4	12.62	0.67	0.26	0.40	0.83
1122	15:55:03.1	-23:42:16.8	14.67	1.33	-2.25	0.82	1.65
1123	15:54:04.9	-23:42:13.5	14.32	0.72	0.12	0.43	0.88
1124	15:56:52.3	-23:42:13.0	14.69	0.72	0.15	0.47	0.91
1125	15:58:48.2	-23:42:12.2	12.10	0.66	0.08	0.42	0.83
1126	15:55:04.6	-23:42:09.2	14.06	3.74	···	-2.84	-0.05
1127	15:57:16.7	-23:42:08.6	16.34	0.76	2.37	0.03	0.50
1128	15:58:44.7	-23:42:08.4	15.46	0.94	0.24	0.54	1.07
1129	15:57:16.7	-23:42:07.6	16.42	0.97	0.09	0.22	0.48
1130	15:57:18.6	-23:42:07.1	15.79	1.35	1.63	1.04	2.17
1131	15:56:39.5	-23:42:05.3	16.48	1.20	-2.25	0.54	0.95
1132	15:55:09.3	-23:42:03.3	15.31	1.59	0.26	-0.69	-0.41
1133	15:57:15.1	-23:41:59.9	15.45	0.75	-0.05	0.38	0.80
1134	15:57:28.8	-23:41:58.3	12.05	0.57	0.11	0.35	0.71
1135	15:55:38.1	-23:41:56.4	13.86	0.70	0.18	0.44	0.91
1136	15:56:40.6	-23:41:56.4	15.93	0.66	-0.05	0.42	0.87
1137	15:55:09.6	-23:41:52.1	15.67	0.80	0.28	0.48	0.84
1138	15:54:32.9	-23:41:51.8	16.00	0.95	0.14	0.52	1.04
1139	15:56:43.1	-23:41:51.4	16.44	0.71	0.02	0.40	0.82
1140	15:57:01.9	-23:41:42.8	16.07	0.67	0.18	0.36	0.90
1141	15:54:14.5	-23:41:38.0	14.16	1.41	2.16	0.72	1.41
1142	15:56:29.1	-23:41:36.9	15.28	1.05	0.19	0.61	1.13
1143	15:57:09.2	-23:41:32.5	13.83	0.63	0.13	0.31	0.67
1144	15:58:32.3	-23:41:32.4	14.88	0.61	0.37	0.37	0.76
1145	15:57:09.2	-23:41:31.5	13.85	0.65	0.03	0.36	0.72
1146	15:56:02.6	-23:41:31.3	14.14	1.01	0.96	0.56	1.06
1147	15:56:51.8	-23:41:29.0	15.72	1.02	-0.15	0.42	0.90
1148	15:55:32.4	-23:41:27.7	16.21	0.72	1.63	0.57	1.20
1149	15:55:32.4	-23:41:26.7	16.12	0.75	2.34	0.55	1.04
1150	15:58:07.5	-23:41:25.4	14.74	0.98	0.79	0.61	1.16
1151	15:56:48.1	-23:41:23.8	15.02	1.08	1.01	0.54	1.03
1152	15:58:46.2	-23:41:22.3	15.70	0.84	0.59	0.46	0.97
1153	15:54:22.7	-23:41:22.3	14.98	0.96	0.34	0.55	1.04
1154	15:56:43.9	-23:41:19.6	15.75	0.87	0.37	0.44	0.99
1155	15:57:41.4	-23:41:18.7	14.81	0.84	0.41	0.49	0.99
1156	15:55:57.4	-23:41:18.1	16.24	0.56	0.26	0.48	0.88
1157	15:53:52.2	-23:41:18.0	15.75	0.72	0.54	0.32	0.87
1158	15:58:20.8	-23:41:18.0	13.87	1.34	1.15	0.71	1.41
1159	15:58:11.9	-23:41:17.9	15.21	1.32	0.62	0.96	1.83
1160	15:56:01.4	-23:41:17.6	16.38	1.06	1.40	0.68	1.21
1161	15:53:52.2	-23:41:17.0	15.72	0.99	···	0.32	0.81
1162	15:58:15.8	-23:41:16.6	15.38	0.70	0.02	0.49	0.86

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
1163	15:58:15.9	-23:41:15.6	15.38	0.58	0.24	0.49	0.90
1164	15:58:39.9	-23:41:14.8	15.96	0.81	1.60	0.51	0.96
1165	15:55:28.8	-23:41:14.5	16.49	0.65	0.01	0.73	1.22
1166	15:58:39.9	-23:41:13.8	15.83	0.77	0.03	0.43	0.90
1167	15:54:36.6	-23:41:13.3	15.86	0.81	0.43	0.49	1.05
1168	15:56:00.1	-23:41:13.3	12.65	0.90	0.56	0.49	0.95
1169	15:56:00.1	-23:41:12.2	12.65	0.91	0.62	0.48	0.94
1170	15:55:40.5	-23:41:11.5	14.81	1.15	0.99	0.62	1.23
1171	15:54:52.2	-23:41:11.4	15.14	0.65	0.11	0.43	0.91
1172	15:55:40.5	-23:41:10.4	14.82	1.16	1.27	0.62	1.25
1173	15:56:58.2	-23:41:09.7	16.23	0.78	0.42	0.44	0.81
1174	15:55:37.4	-23:41:09.5	15.76	0.72	0.19	0.25	0.64
1175	15:56:58.2	-23:41:08.6	16.29	0.54	1.43	0.28	0.89
1176	15:55:37.4	-23:41:08.4	15.88	0.60	0.60	0.33	0.89
1177	15:55:12.8	-23:41:05.6	15.00	0.68	0.18	0.38	0.81
1178	15:58:28.7	-23:41:03.4	16.37	0.67	0.03	0.59	1.16
1179	15:55:10.8	-23:41:03.2	14.49	1.00	0.48	0.56	1.12
1180	15:54:51.2	-23:41:03.1	15.92	0.50	0.03	0.49	0.90
1181	15:57:28.3	-23:41:02.8	15.17	0.81	0.02	0.57	1.12
1182	15:55:39.3	-23:40:57.8	15.73	0.99	-0.11	0.55	1.08
1183	15:55:35.0	-23:40:57.6	15.90	0.79	0.09	0.54	1.02
1184	15:56:44.4	-23:40:57.1	15.35	1.05	0.62	0.56	1.13
1185	15:54:46.7	-23:40:55.5	15.64	0.85	0.58	0.55	1.08
1186	15:56:50.8	-23:40:51.3	13.00	1.21	1.13	0.63	1.23
1187	15:55:24.1	-23:40:43.4	13.87	0.84	0.48	0.49	0.95
1188	15:58:06.4	-23:40:41.8	16.18	1.82	-0.76	1.28	2.86
1189	15:56:28.2	-23:40:36.3	15.57	0.75	0.08	0.46	1.02
1190	15:55:04.9	-23:40:36.1	15.95	0.66	0.25	0.47	0.98
1191	15:56:28.3	-23:40:35.6	15.60	0.68	-0.08	0.56	0.99
1192	15:53:52.1	-23:40:29.7	15.32	0.94	0.92	0.61	1.16
1193	15:57:56.8	-23:40:29.2	16.27	0.51	0.51	0.68	1.14
1194	15:54:15.9	-23:40:28.5	16.10	1.53	-0.69	0.60	1.19
1195	15:57:56.8	-23:40:28.2	16.02	1.17	-0.20	0.27	0.76
1196	15:57:54.4	-23:40:26.4	10.78	0.50	0.17	0.24	···
1197	15:57:36.8	-23:40:25.7	15.64	0.78	0.82	0.48	1.01
1198	15:57:54.4	-23:40:25.3	10.81	0.47	0.17	···	···
1199	15:56:25.6	-23:40:23.6	16.15	0.82	0.80	0.46	1.01
1200	15:57:21.8	-23:40:22.1	15.48	3.59	0.26	-2.87	-3.61
1201	15:57:08.8	-23:40:20.9	15.28	1.25	-0.06	0.70	1.30
1202	15:56:47.6	-23:40:20.5	14.72	0.46	0.05	0.30	0.64
1203	15:57:13.5	-23:40:20.5	12.52	1.00	0.64	0.54	1.05
1204	15:56:23.9	-23:40:20.3	15.51	0.65	-0.23	0.38	0.79
1205	15:57:13.4	-23:40:20.0	12.53	0.98	0.64	0.55	1.05
1206	15:57:11.0	-23:40:19.6	14.67	1.10	0.82	0.55	1.13
1207	15:58:21.5	-23:40:18.5	15.31	1.07	0.70	0.59	1.20
1208	15:58:21.4	-23:40:17.4	15.26	0.96	0.07	0.62	1.13
1209	15:54:45.2	-23:40:14.4	15.93	1.05	-0.43	0.57	1.15
1210	15:54:45.2	-23:40:13.5	15.90	0.85	0.63	0.55	1.05
1211	15:55:36.0	-23:40:10.7	14.99	0.86	0.38	0.52	0.97
1212	15:55:36.0	-23:40:09.7	14.96	0.88	0.70	0.51	0.97
1213	15:54:58.9	-23:40:06.9	13.82	0.74	0.23	0.41	0.82
1214	15:55:57.9	-23:40:02.7	16.35	0.95	-0.19	0.40	0.85
1215	15:57:20.6	-23:40:02.3	16.43	0.81	0.09	0.64	1.03
1216	15:57:20.6	-23:40:01.9	16.12	0.72	0.23	0.35	0.70
1217	15:57:33.6	-23:40:01.2	16.24	0.86	0.27	0.45	0.74
1218	15:55:44.9	-23:40:00.5	14.62	0.72	0.21	0.41	0.84
1219	15:57:33.6	-23:40:00.1	16.19	0.47	2.72	0.22	0.64
1220	15:55:44.9	-23:39:59.5	14.61	0.72	0.40	0.43	0.85
1221	15:57:02.2	-23:39:58.7	15.72	0.73	-0.01	0.31	0.81
1222	15:56:53.3	-23:39:55.7	16.00	1.07	-0.13	0.53	1.10
1223	15:56:35.3	-23:39:54.5	16.31	0.42	0.05	0.29	0.59
1224	15:55:28.8	-23:39:54.0	15.40	3.78	-1.66	···	···
1225	15:55:15.6	-23:39:51.1	15.72	1.23	0.73	0.89	1.72
1226	15:54:28.1	-23:39:50.4	15.24	0.97	0.17	0.46	0.94
1227	15:56:25.9	-23:39:50.1	16.24	0.75	0.36	0.42	0.97
1228	15:55:32.9	-23:39:50.0	14.61	1.04	0.53	0.57	1.11
1229	15:58:26.5	-23:39:47.9	16.50	0.37	-0.02	0.45	0.85
1230	15:57:32.3	-23:39:44.0	16.36	0.59	···	0.39	0.71
1231	15:58:45.6	-23:39:43.4	15.44	0.84	-0.03	0.56	1.12
1232	15:54:38.7	-23:39:41.9	15.74	1.08	0.47	0.39	0.87
1233	15:56:38.4	-23:39:38.7	14.79	0.72	0.35	0.45	0.84
1234	15:54:42.7	-23:39:34.6	12.77	1.51	1.73	0.81	1.55
1235	15:56:16.2	-23:39:34.4	13.86	0.75	0.23	0.46	0.92
1236	15:54:30.1	-23:39:34.1	16.21	0.78	-0.25	0.49	0.96
1237	15:56:16.2	-23:39:33.8	13.86	0.78	0.29	0.46	0.92
1238	15:56:13.5	-23:39:33.0	12.73	0.57	0.11	0.33	0.69
1239	15:57:28.7	-23:39:29.0	15.55	0.85	0.62	0.54	1.06
1240	15:58:34.9	-23:39:28.8	16.07	1.08	0.49	0.49	1.08
1241	15:58:27.7	-23:39:27.7	14.70	0.81	0.49	0.46	0.91
1242	15:56:32.7	-23:39:23.1	16.46	0.81	0.02	0.57	0.87
1243	15:54:58.6	-23:39:23.0	15.54	0.56	0.17	0.43	0.88
1244	15:53:55.2	-23:39:21.1	16.46	0.67	-0.33	0.45	0.92
1245	15:56:54.1	-23:39:20.5	15.93	0.69	0.06	0.29	0.84

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
1246	15:56:23.0	-23:39:20.3	15.89	1.33	3.47	0.55	1.14
1247	15:55:02.1	-23:39:19.9	16.04	0.62	0.54	0.51	1.03
1248	15:56:05.6	-23:39:19.7	15.94	0.18	0.11	0.18	0.30
1249	15:53:53.0	-23:39:19.4	14.80	0.95	0.68	0.57	1.11
1250	15:56:23.0	-23:39:19.4	15.99	1.08	0.19	0.67	1.23
1251	15:57:20.1	-23:39:19.1	15.88	0.70	0.32	0.46	0.89
1252	15:56:25.3	-23:39:17.3	15.34	0.73	0.28	0.50	0.88
1253	15:57:57.8	-23:39:16.6	16.41	0.65	-0.11	0.55	1.14
1254	15:56:25.3	-23:39:16.3	15.28	0.57	0.16	0.37	0.82
1255	15:58:51.2	-23:39:15.7	16.30	0.62	2.06	0.27	0.82
1256	15:55:57.6	-23:39:13.8	16.03	0.73	0.02	0.51	1.01
1257	15:54:22.9	-23:39:13.5	15.72	0.82	0.43	0.58	1.15
1258	15:58:31.9	-23:39:10.8	14.22	0.61	0.34	0.34	0.67
1259	15:57:51.2	-23:39:09.8	12.22	1.34	1.22	0.71	1.35
1260	15:58:32.0	-23:39:09.8	14.23	0.58	0.14	0.32	0.72
1261	15:55:45.9	-23:39:09.0	13.37	1.49	1.87	0.83	1.65
1262	15:58:47.6	-23:39:02.1	16.46	0.49	1.24	0.28	0.67
1263	15:54:41.1	-23:39:01.9	16.14	0.85	-0.23	0.45	1.01
1264	15:58:38.5	-23:39:00.1	16.03	0.64	0.54	0.59	1.03
1265	15:57:30.5	-23:38:58.5	13.49	1.07	0.94	0.59	1.15
1266	15:54:32.3	-23:38:57.3	16.36	0.63	1.58	0.44	0.85
1267	15:58:14.5	-23:38:57.0	13.37	0.93	0.51	0.53	1.05
1268	15:56:32.4	-23:38:56.8	15.17	1.24	0.42	0.57	1.19
1269	15:56:43.8	-23:38:56.6	15.97	0.95	-0.16	0.45	0.84
1270	15:55:26.4	-23:38:55.9	16.31	2.65	···	···	-1.43
1271	15:56:23.5	-23:38:55.4	16.32	1.12	0.20	0.50	1.01
1272	15:56:27.6	-23:38:51.6	14.14	1.59	1.59	1.15	2.55
1273	15:57:07.4	-23:38:50.6	16.45	0.92	0.65	0.43	1.02
1274	15:57:20.0	-23:38:49.4	12.63	1.37	1.18	0.85	1.77
1275	15:54:23.9	-23:38:44.8	14.73	0.67	0.34	0.44	0.91
1276	15:58:19.6	-23:38:41.7	14.88	1.05	0.72	0.65	1.25
1277	15:53:59.9	-23:38:40.6	15.38	0.96	0.60	0.42	0.87
1278	15:58:33.1	-23:38:38.4	13.92	0.64	0.12	0.38	0.78
1279	15:55:03.6	-23:38:38.2	15.39	0.79	0.51	0.56	1.05
1280	15:57:45.8	-23:38:37.3	16.46	0.83	0.60	0.74	1.29
1281	15:57:45.8	-23:38:36.4	16.39	1.69	-0.70	0.72	1.29
1282	15:55:45.9	-23:38:35.7	14.27	0.78	0.34	0.41	0.87
1283	15:58:13.5	-23:38:31.9	16.30	0.45	-0.08	0.44	1.01
1284	15:56:35.5	-23:38:31.4	15.27	1.04	0.53	0.46	1.03
1285	15:54:45.4	-23:38:31.3	16.39	0.76	0.15	0.25	0.55
1286	15:56:35.5	-23:38:30.4	15.34	0.84	0.21	0.53	1.11
1287	15:58:39.4	-23:38:29.8	15.72	1.31	···	0.50	1.01
1288	15:58:39.4	-23:38:29.8	15.75	1.23	-0.03	0.58	1.04
1289	15:57:01.1	-23:38:24.6	14.38	0.78	0.26	0.44	0.87
1290	15:56:39.8	-23:38:24.3	15.99	0.64	0.75	0.46	0.89
1291	15:55:17.9	-23:38:22.8	12.66	1.54	0.87	0.81	1.57
1292	15:57:49.8	-23:38:21.0	15.41	1.32	-0.04	0.55	1.07
1293	15:57:49.8	-23:38:20.0	15.45	1.01	0.11	0.57	1.10
1294	15:56:46.8	-23:38:15.9	14.33	0.59	0.18	0.31	0.66
1295	15:56:48.0	-23:38:15.6	15.46	0.81	-0.04	0.35	0.79
1296	15:56:46.8	-23:38:14.8	14.25	0.60	0.17	0.25	0.58
1297	15:57:41.1	-23:38:13.4	15.59	0.70	-0.07	0.39	0.74
1298	15:57:41.1	-23:38:12.4	15.62	0.46	0.30	0.45	0.77
1299	15:57:44.3	-23:38:12.2	15.64	0.66	0.23	0.41	0.93
1300	15:53:52.0	-23:38:07.4	12.79	0.67	···	0.37	0.79
1301	15:55:09.7	-23:38:07.0	15.01	0.75	0.08	0.43	0.87
1302	15:55:26.7	-23:38:01.1	15.27	1.03	0.64	0.60	1.25
1303	15:55:26.7	-23:38:00.0	15.31	1.09	1.49	0.59	1.24
1304	15:56:21.3	-23:37:58.6	16.16	1.05	0.54	0.80	1.46
1305	15:58:24.4	-23:37:58.5	16.07	1.15	-0.27	0.60	1.05
1306	15:58:24.4	-23:37:58.0	15.85	0.98	0.89	0.33	0.84
1307	15:54:59.3	-23:37:57.3	16.37	0.72	-0.50	0.44	0.69
1308	15:56:39.1	-23:37:55.9	14.97	0.89	0.09	0.42	0.89
1309	15:58:06.0	-23:37:55.8	16.44	1.12	···	0.02	0.75
1310	15:56:39.1	-23:37:54.8	14.99	1.02	0.03	0.43	0.90
1311	15:57:16.9	-23:37:54.7	15.70	0.11	0.05	0.05	0.12
1312	15:57:14.0	-23:37:54.6	15.78	0.90	0.74	0.60	1.11
1313	15:57:14.0	-23:37:54.1	15.90	1.18	0.45	0.67	1.21
1314	15:56:34.0	-23:37:50.0	16.47	1.08	1.03	0.24	0.81
1315	15:54:16.5	-23:37:49.6	16.41	0.86	-0.08	0.45	1.02
1316	15:55:37.4	-23:37:49.2	15.54	0.64	-0.04	0.49	0.88
1317	15:55:03.0	-23:37:49.1	15.54	1.03	-0.07	0.51	1.07
1318	15:58:08.2	-23:37:47.8	16.15	0.92	0.52	0.54	1.00
1319	15:58:33.5	-23:37:47.7	15.97	0.93	0.50	0.47	1.03
1320	15:58:43.5	-23:37:46.9	15.93	0.96	-0.20	0.36	0.71
1321	15:58:33.5	-23:37:46.6	16.08	1.49	-0.76	0.68	1.10
1322	15:58:43.5	-23:37:45.8	16.04	1.26	-0.56	0.51	0.86
1323	15:54:36.8	-23:37:45.3	14.95	0.80	0.35	0.51	0.99
1324	15:54:48.7	-23:37:44.5	13.47	0.74	0.22	0.41	0.80
1325	15:56:02.3	-23:37:42.5	14.78	1.23	0.77	0.70	1.33
1326	15:57:20.2	-23:37:40.8	16.21	0.89	0.10	0.76	1.39
1327	15:57:20.2	-23:37:40.1	16.13	0.52	0.45	0.68	1.28
1328	15:58:27.1	-23:37:40.0	14.93	0.93	0.11	0.41	0.88

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
1329	15:58:27.1	-23:37:39.0	14.95	1.03	0.07	0.42	0.86
1330	15:55:05.4	-23:37:36.5	14.52	1.17	0.98	0.58	1.19
1331	15:55:58.0	-23:37:34.7	15.78	1.03	-0.27	0.49	0.92
1332	15:54:56.3	-23:37:34.6	14.87	0.82	0.39	0.44	0.88
1333	15:57:37.1	-23:37:33.6	11.93	0.43	0.05	0.26	0.54
1334	15:56:40.8	-23:37:33.5	14.67	1.05	0.41	0.64	1.23
1335	15:56:07.1	-23:37:32.6	16.46	0.53	1.02	0.47	0.91
1336	15:56:40.8	-23:37:32.4	14.61	1.17	0.70	0.60	1.18
1337	15:53:56.7	-23:37:24.1	15.23	0.72	0.17	0.41	0.90
1338	15:56:38.8	-23:37:23.5	16.19	0.65	0.01	0.26	0.66
1339	15:56:38.7	-23:37:23.4	16.33	0.51	0.54	0.41	0.75
1340	15:56:38.8	-23:37:22.4	16.33	0.53	0.42	0.40	0.68
1341	15:55:39.1	-23:37:22.3	15.98	0.75	0.21	0.49	0.97
1342	15:54:59.5	-23:37:21.2	16.46	0.71	-0.83	0.47	0.81
1343	15:56:52.3	-23:37:19.4	16.23	0.78	0.15	0.46	0.94
1344	15:58:41.6	-23:37:17.2	15.98	0.46	-0.23	0.47	0.88
1345	15:54:20.3	-23:37:13.8	15.30	0.81	0.64	0.44	0.95
1346	15:54:20.4	-23:37:12.8	15.28	0.77	0.12	0.42	0.86
1347	15:57:59.3	-23:37:11.9	13.56	1.41	1.15	1.05	2.41
1348	15:57:32.7	-23:37:11.0	15.66	0.68	-0.30	0.46	0.78
1349	15:57:02.1	-23:37:10.3	15.33	1.04	0.53	0.59	1.16
1350	15:55:25.2	-23:37:04.5	16.47	0.83	0.39	0.42	0.77
1351	15:55:03.5	-23:37:04.2	16.06	1.08	-0.09	0.47	1.07
1352	15:56:36.3	-23:37:04.0	12.76	0.71	0.22	0.40	0.82
1353	15:55:30.3	-23:37:03.8	15.61	0.94	-0.09	0.44	1.09
1354	15:58:34.7	-23:37:00.0	14.05	1.02	0.88	0.59	1.16
1355	15:56:08.2	-23:36:58.4	14.42	0.65	0.18	0.42	0.83
1356	15:55:31.7	-23:36:52.5	16.46	0.90	-0.79	0.35	0.76
1357	15:56:02.4	-23:36:49.9	15.56	0.74	0.40	0.55	1.10
1358	15:58:07.9	-23:36:49.1	15.75	0.86	-0.00	0.38	0.90
1359	15:56:02.4	-23:36:48.8	15.53	0.78	0.47	0.54	1.09
1360	15:54:17.3	-23:36:46.5	15.59	0.84	0.24	0.59	1.18
1361	15:55:25.9	-23:36:46.1	15.91	0.70	0.67	0.35	0.77
1362	15:57:43.1	-23:36:45.0	14.19	0.94	0.55	0.49	1.00
1363	15:58:26.8	-23:36:44.3	16.00	1.50	-0.01	0.69	1.28
1364	15:58:26.8	-23:36:43.3	15.86	1.27	-0.39	0.62	1.21
1365	15:54:01.0	-23:36:43.1	15.68	0.57	0.08	0.37	0.83
1366	15:56:03.5	-23:36:42.1	15.94	0.62	0.48	0.57	1.15
1367	15:57:00.1	-23:36:41.6	11.80	1.54	1.73	0.85	1.53
1368	15:56:18.9	-23:36:39.5	15.76	0.62	0.01	0.49	0.89
1369	15:57:39.6	-23:36:36.9	13.66	1.44	1.12	0.71	1.35
1370	15:54:30.4	-23:36:35.5	14.56	1.46	0.72	0.80	1.49
1371	15:54:30.4	-23:36:34.4	14.56	1.28	1.20	0.78	1.49
1372	15:56:55.7	-23:36:34.3	14.39	1.18	0.81	0.71	1.37
1373	15:57:51.1	-23:36:34.3	15.25	1.09	0.47	0.50	0.99
1374	15:56:55.7	-23:36:33.7	14.35	1.31	0.66	0.64	1.29
1375	15:57:51.2	-23:36:33.6	15.28	1.03	-0.11	0.51	1.01
1376	15:57:15.1	-23:36:32.4	12.48	0.55	0.07	0.33	0.67
1377	15:55:51.0	-23:36:32.1	14.65	0.59	0.31	0.38	0.78
1378	15:54:52.0	-23:36:31.9	14.90	0.73	0.27	0.42	0.88
1379	15:57:57.6	-23:36:31.8	16.42	1.22	-1.25	0.45	0.80
1380	15:57:15.1	-23:36:31.4	12.49	0.61	0.05	0.34	0.68
1381	15:54:15.0	-23:36:31.4	14.60	0.91	0.65	0.54	1.08
1382	15:55:42.5	-23:36:25.2	14.72	0.86	0.36	0.51	1.03
1383	15:57:25.1	-23:36:23.1	15.92	0.73	0.38	0.49	0.91
1384	15:57:18.5	-23:36:20.6	16.43	0.86	-0.25	0.32	0.66
1385	15:55:51.1	-23:36:20.2	14.83	0.96	0.66	0.64	1.26
1386	15:54:54.4	-23:36:19.7	14.11	1.02	0.68	0.56	1.10
1387	15:55:51.1	-23:36:19.7	14.83	1.02	1.01	0.63	1.24
1388	15:58:00.3	-23:36:18.9	16.01	1.01	-0.29	0.40	0.83
1389	15:58:00.2	-23:36:18.3	16.13	0.48	0.27	0.42	0.97
1390	15:56:02.3	-23:36:17.4	16.47	0.53	0.02	0.38	1.08
1391	15:57:27.3	-23:36:16.7	16.42	1.08	0.94	0.56	0.82
1392	15:57:19.3	-23:36:16.5	16.43	0.91	0.01	0.36	0.84
1393	15:54:56.8	-23:36:16.1	14.56	0.65	0.12	0.36	0.80
1394	15:58:07.8	-23:36:12.6	14.67	0.90	0.55	0.48	0.90
1395	15:54:01.0	-23:36:11.2	15.80	0.64	0.34	0.48	0.97
1396	15:56:20.6	-23:36:09.6	15.50	1.77	0.56	1.17	2.68
1397	15:56:20.6	-23:36:09.0	15.57	1.25	0.61	1.25	2.76
1398	15:58:50.9	-23:36:08.9	15.64	0.97	0.43	0.61	1.16
1399	15:53:59.9	-23:36:06.4	16.18	1.28	-0.04	0.58	1.06
1400	15:53:59.9	-23:36:05.8	16.23	0.55	-0.54	0.60	1.09
1401	15:54:32.7	-23:36:05.6	15.46	0.68	-0.08	0.37	0.84
1402	15:58:32.5	-23:36:05.5	16.31	0.53	0.36	0.06	0.60
1403	15:55:23.2	-23:36:01.6	16.47	0.79	-0.07	-0.04	0.26
1404	15:56:07.7	-23:36:01.1	13.12	0.70	0.16	0.41	0.81
1405	15:56:07.7	-23:36:00.1	13.11	0.73	0.24	0.41	0.80
1406	15:56:26.0	-23:35:58.6	16.27	1.10	5.49	0.26	0.96
1407	15:54:41.4	-23:35:58.4	13.52	1.14	0.80	0.58	1.17
1408	15:56:22.4	-23:35:58.3	16.29	0.95	0.01	0.75	1.36
1409	15:53:50.5	-23:35:53.7	16.40	0.30	3.00	0.46	0.98
1410	15:53:50.6	-23:35:52.9	16.30	0.62	0.41	0.43	1.03
1411	15:54:53.2	-23:35:52.8	14.58	1.16	0.98	0.63	1.20

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
1412	15:54:01.6	-23:35:48.3	15.33	1.11	0.25	0.66	1.29
1413	15:54:18.0	-23:35:46.5	13.87	0.78	0.20	0.44	0.87
1414	15:56:23.8	-23:35:45.4	16.23	0.56	0.57	0.35	0.73
1415	15:54:05.1	-23:35:43.3	15.30	1.27	0.19	0.56	1.13
1416	15:56:26.6	-23:35:42.4	14.67	0.82	0.19	0.44	0.89
1417	15:57:03.7	-23:35:42.3	16.41	0.72	0.06	0.18	0.58
1418	15:55:56.9	-23:35:41.4	16.12	0.93	0.21	0.37	0.89
1419	15:58:25.7	-23:35:38.9	16.49	0.47	0.33	0.44	0.86
1420	15:57:38.7	-23:35:37.6	15.15	0.96	0.20	0.52	1.03
1421	15:58:36.6	-23:35:36.3	15.66	0.97	-0.23	0.44	0.89
1422	15:55:05.2	-23:35:35.4	16.42	1.01	0.28	0.70	1.47
1423	15:55:09.9	-23:35:35.2	15.39	0.76	0.13	0.42	0.83
1424	15:57:36.6	-23:35:34.2	11.27	1.11	0.85	0.60	···
1425	15:55:09.9	-23:35:34.1	15.38	0.65	0.40	0.33	0.80
1426	15:56:32.8	-23:35:34.1	16.44	0.98	-0.15	0.39	1.00
1427	15:58:42.3	-23:35:32.2	16.27	0.80	0.34	0.47	0.94
1428	15:55:38.1	-23:35:31.3	16.11	0.56	-0.05	0.35	0.79
1429	15:56:49.3	-23:35:29.7	13.45	1.11	0.80	0.61	1.19
1430	15:55:16.5	-23:35:29.3	16.37	0.37	1.09	0.53	0.96
1431	15:56:18.2	-23:35:27.7	16.31	0.94	-0.14	0.47	1.12
1432	15:54:32.2	-23:35:26.7	15.06	0.93	0.49	0.51	1.05
1433	15:56:02.8	-23:35:25.1	15.85	0.87	0.24	0.43	0.94
1434	15:57:40.8	-23:35:23.3	15.48	0.93	1.37	0.57	1.20
1435	15:55:01.6	-23:35:23.2	16.26	0.80	-0.17	0.40	0.81
1436	15:56:01.7	-23:35:22.6	14.43	0.87	0.96	0.61	1.16
1437	15:57:47.6	-23:35:22.5	14.92	1.68	1.26	0.89	1.70
1438	15:57:40.9	-23:35:22.3	15.53	0.98	0.36	0.62	1.13
1439	15:57:47.6	-23:35:22.2	14.87	1.48	1.66	0.87	1.66
1440	15:58:00.8	-23:35:22.1	15.05	0.81	0.19	0.58	1.00
1441	15:58:06.6	-23:35:21.7	16.23	0.39	···	0.51	1.00
1442	15:58:00.7	-23:35:21.7	15.07	0.88	0.73	0.54	1.00
1443	15:58:06.6	-23:35:21.5	16.24	0.51	-0.10	0.41	0.95
1444	15:54:24.7	-23:35:21.5	16.37	0.74	1.22	0.43	1.06
1445	15:57:07.2	-23:35:20.9	15.52	0.92	-0.15	0.42	0.82
1446	15:56:59.7	-23:35:20.4	14.68	0.67	0.11	0.40	0.81
1447	15:57:07.1	-23:35:20.4	15.55	0.95	0.13	0.45	0.89
1448	15:55:40.7	-23:35:20.2	15.43	1.05	0.00	0.54	1.15
1449	15:55:36.7	-23:35:19.0	15.98	0.64	0.25	0.59	1.24
1450	15:55:36.8	-23:35:17.9	15.87	1.15	-0.31	0.39	1.03
1451	15:56:11.0	-23:35:16.5	15.56	0.50	0.21	0.44	0.88
1452	15:57:23.6	-23:35:16.2	14.16	0.84	0.40	0.44	0.89
1453	15:56:11.0	-23:35:15.4	15.54	0.97	0.20	0.44	0.92
1454	15:57:24.4	-23:35:15.0	16.13	0.78	-0.16	0.27	0.86
1455	15:56:08.9	-23:35:12.8	15.65	0.92	0.14	0.51	0.99
1456	15:55:55.5	-23:35:09.6	16.45	0.25	0.54	0.46	0.95
1457	15:55:55.5	-23:35:08.7	16.34	0.55	-0.24	0.45	0.80
1458	15:56:00.8	-23:35:07.6	12.01	0.60	0.04	0.35	0.73
1459	15:56:59.2	-23:35:06.4	16.44	0.81	-0.39	0.24	0.59
1460	15:57:44.8	-23:35:05.5	14.80	1.26	0.78	0.66	1.27
1461	15:57:23.7	-23:35:04.9	16.26	0.81	-0.50	0.34	0.70
1462	15:57:44.8	-23:35:04.9	14.81	1.25	1.34	0.65	1.29
1463	15:56:30.7	-23:35:04.2	15.90	0.76	-0.13	0.40	0.83
1464	15:57:25.7	-23:34:57.8	14.26	0.63	0.03	0.35	0.72
1465	15:58:12.0	-23:34:53.9	16.47	0.41	3.55	0.57	0.94
1466	15:57:14.3	-23:34:52.7	13.21	0.64	0.18	0.39	0.78
1467	15:58:35.0	-23:34:49.4	16.10	0.68	0.58	0.46	0.99
1468	15:55:07.3	-23:34:48.0	15.62	0.59	0.23	0.46	0.88
1469	15:55:00.2	-23:34:46.7	16.14	0.89	0.98	0.55	1.16
1470	15:56:47.3	-23:34:46.2	16.07	0.17	0.13	-0.00	0.13
1471	15:57:21.3	-23:34:45.7	16.20	0.55	0.75	0.51	1.08
1472	15:57:29.1	-23:34:45.5	16.35	0.73	0.54	0.56	0.82
1473	15:57:21.3	-23:34:44.7	16.28	1.20	···	0.71	1.16
1474	15:57:29.1	-23:34:44.3	16.36	1.37	-1.15	0.42	0.89
1475	15:57:58.4	-23:34:43.6	14.82	1.05	0.43	0.59	1.13
1476	15:55:53.1	-23:34:42.4	15.23	0.48	0.05	0.35	0.69
1477	15:55:17.0	-23:34:38.7	16.36	0.65	0.42	0.34	0.82
1478	15:57:14.9	-23:34:37.9	16.11	0.56	1.11	0.46	0.87
1479	15:57:14.9	-23:34:36.9	15.98	0.66	0.05	0.40	0.76
1480	15:57:55.2	-23:34:35.8	15.21	1.02	0.63	0.40	0.97
1481	15:58:50.9	-23:34:35.8	16.48	0.56	-0.01	0.51	0.94
1482	15:57:55.2	-23:34:34.7	15.29	0.83	0.47	0.57	1.03
1483	15:56:44.0	-23:34:33.1	12.36	1.09	0.85	0.58	1.15
1484	15:57:05.3	-23:34:32.4	16.10	2.16	-0.52	-3.39	-2.95
1485	15:55:39.8	-23:34:32.3	14.74	0.79	0.37	0.44	0.90
1486	15:56:44.0	-23:34:32.0	12.36	1.11	0.79	0.58	1.16
1487	15:58:50.1	-23:34:31.0	14.93	0.88	0.23	0.54	1.00
1488	15:55:51.3	-23:34:30.1	14.53	0.97	0.61	0.52	1.04
1489	15:55:04.3	-23:34:28.7	14.80	0.78	0.15	0.42	0.83
1490	15:54:32.8	-23:34:27.9	15.89	0.89	0.12	0.45	0.84
1491	15:54:15.8	-23:34:27.8	14.47	0.88	0.58	0.52	1.10
1492	15:55:46.3	-23:34:26.9	14.48	1.06	0.73	0.63	1.23
1493	15:57:46.5	-23:34:26.0	13.69	1.21	0.72	0.69	1.37
1494	15:57:12.1	-23:34:25.9	15.47	0.71	0.08	0.44	0.84

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
1495	15:57:12.1	-23:34:24.9	15.51	0.81	-0.22	0.42	0.76
1496	15:58:30.5	-23:34:22.0	16.14	0.75	0.76	0.54	0.82
1497	15:58:30.4	-23:34:21.7	16.18	1.32	-0.47	0.55	1.02
1498	15:58:28.6	-23:34:19.4	15.65	1.58	···	1.12	2.64
1499	15:58:28.5	-23:34:19.3	15.80	3.16	-1.70	1.31	2.78
1500	15:58:31.9	-23:34:19.2	15.34	0.74	-0.52	0.44	0.86
1501	15:58:31.9	-23:34:18.7	15.33	0.60	-0.02	0.45	0.82
1502	15:58:28.6	-23:34:18.3	15.68	1.47	···	1.17	2.68
1503	15:54:59.0	-23:34:16.1	14.73	1.04	0.86	0.62	1.27
1504	15:54:33.3	-23:34:16.1	13.19	0.75	0.18	0.43	0.88
1505	15:57:35.8	-23:34:15.0	15.99	2.67	-0.78	-2.92	-1.61
1506	15:57:21.2	-23:34:13.4	16.12	0.67	···	0.56	1.10
1507	15:58:08.0	-23:34:13.3	16.15	0.53	0.06	0.50	0.92
1508	15:57:21.2	-23:34:12.8	16.02	0.85	-0.15	0.39	1.03
1509	15:57:45.0	-23:34:06.1	16.31	0.65	0.22	0.37	0.62
1510	15:55:26.5	-23:34:04.6	15.82	1.22	0.75	0.59	1.14
1511	15:54:15.1	-23:34:03.3	15.70	0.95	0.29	0.54	1.05
1512	15:55:41.0	-23:34:02.0	15.39	0.69	0.24	0.40	0.81
1513	15:57:08.4	-23:34:01.1	14.66	1.20	0.63	0.62	1.25
1514	15:57:24.8	-23:34:01.0	13.80	1.03	0.62	0.54	1.01
1515	15:57:24.8	-23:33:60.0	13.80	1.09	0.51	0.55	1.05
1516	15:58:35.3	-23:33:58.6	15.39	0.97	0.38	0.55	1.12
1517	15:58:02.6	-23:33:52.8	14.63	0.77	-0.02	0.47	0.93
1518	15:53:59.5	-23:33:52.8	15.66	0.60	0.30	0.44	0.89
1519	15:54:53.9	-23:33:52.1	14.17	0.83	0.25	0.46	0.96
1520	15:58:02.5	-23:33:51.8	14.64	0.72	0.30	0.45	0.93
1521	15:58:36.8	-23:33:50.9	15.70	0.78	0.12	0.57	1.03
1522	15:58:36.8	-23:33:50.3	15.60	0.93	-0.20	0.40	0.92
1523	15:53:53.8	-23:33:50.3	14.36	0.97	0.78	0.57	1.15
1524	15:56:33.0	-23:33:50.2	16.41	0.83	-0.17	0.41	1.04
1525	15:58:20.8	-23:33:49.6	12.48	1.12	0.73	0.60	1.15
1526	15:58:20.7	-23:33:49.5	12.48	1.03	0.88	0.59	1.18
1527	15:56:28.5	-23:33:48.8	12.31	0.50	0.07	0.29	0.60
1528	15:58:20.7	-23:33:48.5	12.48	1.06	0.67	0.60	1.18
1529	15:56:54.6	-23:33:46.0	13.23	1.01	0.59	0.56	1.10
1530	15:55:43.5	-23:33:45.9	13.09	0.81	0.46	0.45	0.87
1531	15:57:12.0	-23:33:45.4	15.38	1.00	0.34	0.46	0.99
1532	15:56:14.9	-23:33:45.3	16.39	1.09	0.20	0.30	1.03
1533	15:56:54.6	-23:33:45.1	13.23	0.99	0.55	0.54	1.09
1534	15:57:29.3	-23:33:44.9	16.23	0.88	0.96	0.35	0.72
1535	15:57:12.0	-23:33:44.4	15.42	0.56	0.74	0.47	1.02
1536	15:58:24.8	-23:33:44.3	16.37	1.19	0.18	0.53	1.05
1537	15:56:14.9	-23:33:44.2	16.44	0.41	-0.05	0.38	0.97
1538	15:55:50.2	-23:33:43.8	15.06	0.82	0.11	0.38	0.79
1539	15:55:55.4	-23:33:43.5	16.42	0.96	-0.14	0.58	1.31
1540	15:55:55.5	-23:33:42.5	16.26	1.07	0.58	0.28	1.16
1541	15:57:52.2	-23:33:42.3	16.12	0.80	0.51	0.66	1.06
1542	15:58:02.1	-23:33:40.6	15.76	1.26	-0.54	0.70	1.28
1543	15:56:48.1	-23:33:40.3	16.40	0.57	0.24	0.40	0.82
1544	15:55:47.3	-23:33:35.8	16.36	0.99	-0.03	0.46	1.01
1545	15:56:41.7	-23:33:34.8	16.48	1.04	-0.19	0.60	1.30
1546	15:55:33.9	-23:33:34.2	14.90	0.72	0.20	0.45	0.89
1547	15:56:58.8	-23:33:33.1	15.79	1.05	-0.19	0.57	1.07
1548	15:58:03.5	-23:33:30.6	16.33	1.08	-0.79	0.24	1.08
1549	15:55:32.4	-23:33:26.8	15.84	0.72	0.54	0.42	0.90
1550	15:57:40.8	-23:33:22.7	14.76	0.94	0.69	0.56	1.11
1551	15:55:06.5	-23:33:22.3	14.23	1.02	0.69	0.59	1.22
1552	15:57:40.8	-23:33:21.7	14.76	1.09	0.23	0.58	1.12
1553	15:57:54.5	-23:33:20.7	12.62	1.10	0.73	0.59	1.13
1554	15:58:10.1	-23:33:19.9	15.50	1.19	0.62	0.55	1.17
1555	15:57:54.4	-23:33:19.8	12.56	1.21	0.87	0.53	0.10
1556	15:54:57.0	-23:33:19.1	14.64	0.94	0.93	0.55	1.06
1557	15:58:10.1	-23:33:18.8	15.56	0.94	1.69	0.59	1.26
1558	15:54:11.4	-23:33:18.6	15.72	3.33	-2.48	-5.39	-2.64
1559	15:55:14.1	-23:33:17.8	16.34	0.52	0.26	0.45	0.87
1560	15:57:53.3	-23:33:17.0	16.13	0.41	0.36	0.61	1.10
1561	15:56:19.1	-23:33:16.8	15.38	0.77	0.65	0.46	0.92
1562	15:57:53.4	-23:33:16.3	16.05	0.56	0.93	0.44	1.06
1563	15:56:19.1	-23:33:15.7	15.44	0.77	0.41	0.46	0.99
1564	15:57:51.7	-23:33:15.3	16.45	0.87	0.07	0.36	0.91
1565	15:58:04.2	-23:33:13.1	15.30	0.74	0.07	0.40	0.89
1566	15:58:04.2	-23:33:12.2	15.42	0.86	0.07	0.52	1.00
1567	15:55:21.4	-23:33:11.5	15.38	0.54	-0.08	0.36	0.77
1568	15:55:21.4	-23:33:10.9	15.43	0.48	-0.00	0.36	0.79
1569	15:55:29.2	-23:33:07.1	16.41	0.67	-0.18	0.42	0.92
1570	15:56:09.5	-23:33:07.1	16.34	1.07	0.31	0.46	1.04
1571	15:56:25.2	-23:33:06.5	15.31	0.85	0.22	0.29	0.78
1572	15:56:25.2	-23:33:05.5	15.42	0.68	-0.04	0.42	0.82
1573	15:56:23.7	-23:33:04.8	15.41	0.95	-0.39	0.59	0.85
1574	15:54:37.8	-23:33:01.7	11.02	1.17	0.97	0.57	1.00
1575	15:58:29.2	-23:33:01.5	12.52	1.21	0.96	0.65	1.26
1576	15:58:20.5	-23:32:59.7	14.20	0.93	0.56	0.50	0.98
1577	15:56:21.5	-23:32:58.6	13.62	0.81	0.86	0.53	0.99

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
1578	15:57:40.3	-23:32:58.5	15.27	0.86	0.58	0.56	1.10
1579	15:56:21.5	-23:32:58.0	13.58	0.93	0.52	0.48	0.95
1580	15:55:53.7	-23:32:57.3	12.38	0.87	0.37	0.45	0.93
1581	15:57:17.2	-23:32:56.9	11.44	0.62	0.13	0.35	0.73
1582	15:55:04.5	-23:32:56.1	16.03	1.01	···	0.38	0.87
1583	15:55:26.1	-23:32:55.6	15.76	0.76	0.46	0.57	1.09
1584	15:58:04.1	-23:32:55.2	15.74	0.79	-0.15	0.48	0.86
1585	15:55:04.5	-23:32:55.1	16.22	0.81	-0.11	0.68	1.17
1586	15:55:40.9	-23:32:54.7	12.09	0.67	0.19	0.38	0.76
1587	15:54:31.4	-23:32:51.1	15.87	1.06	0.03	0.51	1.11
1588	15:53:53.6	-23:32:50.5	16.49	1.27	-0.43	0.25	0.63
1589	15:58:19.6	-23:32:49.2	12.97	0.69	0.20	0.42	0.84
1590	15:55:18.0	-23:32:49.1	16.26	0.55	-0.07	0.43	0.72
1591	15:55:18.0	-23:32:48.0	16.26	0.63	3.09	0.48	0.73
1592	15:55:04.2	-23:32:47.0	16.45	0.71	-0.24	0.31	0.84
1593	15:55:54.9	-23:32:42.7	14.75	0.85	0.25	0.46	0.95
1594	15:56:55.9	-23:32:39.5	15.88	0.73	0.47	0.44	0.90
1595	15:55:03.2	-23:32:38.0	16.00	1.06	0.07	0.45	0.85
1596	15:57:53.6	-23:32:31.0	16.16	0.92	0.68	0.64	1.26
1597	15:58:42.7	-23:32:31.0	15.96	1.04	···	0.53	1.10
1598	15:58:42.6	-23:32:30.8	15.97	0.34	···	0.53	1.07
1599	15:55:40.7	-23:32:30.2	14.95	0.80	0.60	0.49	0.95
1600	15:56:19.1	-23:32:30.2	15.98	0.89	-0.29	0.50	1.04
1601	15:58:42.6	-23:32:29.8	15.86	0.59	0.94	0.37	1.02
1602	15:58:18.7	-23:32:24.9	15.28	0.74	-0.06	0.47	0.89
1603	15:57:32.3	-23:32:23.7	13.89	0.90	0.43	0.51	1.01
1604	15:57:42.9	-23:32:20.6	13.76	0.98	0.62	0.54	1.07
1605	15:53:51.8	-23:32:17.0	15.14	0.97	0.03	0.53	1.18
1606	15:55:18.8	-23:32:16.6	13.88	1.06	0.71	0.57	1.12
1607	15:53:51.8	-23:32:16.0	15.16	0.86	0.14	0.61	1.17
1608	15:57:15.2	-23:32:12.9	15.13	0.64	-0.02	0.43	0.84
1609	15:55:12.4	-23:32:11.4	13.21	0.84	0.37	0.45	0.91
1610	15:56:01.0	-23:32:10.2	16.02	0.56	0.19	0.37	0.58
1611	15:54:48.5	-23:32:09.8	16.29	1.05	-0.01	0.64	1.21
1612	15:56:00.9	-23:32:09.6	16.11	0.84	0.13	0.35	0.73
1613	15:54:20.2	-23:32:09.3	14.72	0.87	0.37	0.55	1.06
1614	15:58:36.6	-23:32:09.1	16.18	0.89	-0.42	0.50	1.08
1615	15:58:36.6	-23:32:08.0	16.21	0.95	-0.17	0.40	1.10
1616	15:58:26.8	-23:32:05.7	15.34	1.02	0.93	0.58	1.20
1617	15:56:27.1	-23:32:04.2	16.03	0.98	0.03	0.48	0.88
1618	15:55:14.8	-23:32:02.8	16.35	0.56	-0.24	0.27	0.76
1619	15:58:21.6	-23:32:01.6	15.24	0.69	0.06	0.53	0.97
1620	15:56:37.2	-23:32:01.4	12.35	0.76	0.21	0.42	0.83
1621	15:56:55.6	-23:32:01.0	15.57	1.32	1.53	0.86	1.55
1622	15:56:37.2	-23:32:00.3	12.37	0.73	0.26	0.45	0.84
1623	15:53:58.3	-23:31:56.4	15.26	0.87	0.44	0.50	1.03
1624	15:56:06.8	-23:31:56.3	16.37	0.84	0.08	0.61	1.15
1625	15:56:02.5	-23:31:56.0	16.30	0.94	2.49	0.68	1.07
1626	15:56:22.3	-23:31:55.9	16.28	0.53	0.22	0.42	0.84
1627	15:56:30.4	-23:31:50.8	15.42	0.94	0.33	0.60	1.15
1628	15:54:54.5	-23:31:50.5	15.91	0.85	0.07	0.44	0.90
1629	15:57:51.5	-23:31:47.9	14.08	1.01	0.52	0.48	1.03
1630	15:55:14.3	-23:31:47.2	16.31	0.82	···	0.25	0.79
1631	15:57:51.6	-23:31:46.8	14.16	1.09	0.66	0.58	1.10
1632	15:57:13.0	-23:31:45.8	13.19	0.80	0.18	0.45	0.88
1633	15:57:13.0	-23:31:44.8	13.21	0.77	0.19	0.46	0.90
1634	15:53:55.3	-23:31:42.2	14.26	1.10	0.44	0.58	1.18
1635	15:56:01.0	-23:31:40.2	14.72	1.03	0.93	0.59	1.19
1636	15:56:05.8	-23:31:39.9	14.62	0.79	0.11	0.39	0.82
1637	15:55:58.5	-23:31:39.4	16.42	0.31	0.20	0.36	0.87
1638	15:56:05.8	-23:31:39.3	14.68	0.68	0.09	0.44	0.90
1639	15:55:05.3	-23:31:36.1	14.78	0.95	0.37	0.53	1.02
1640	15:55:05.3	-23:31:35.1	14.75	1.05	0.68	0.49	0.97
1641	15:56:01.7	-23:31:34.1	13.06	0.65	0.15	0.38	0.78
1642	15:57:53.9	-23:31:33.4	16.37	0.67	1.93	0.35	0.86
1643	15:55:44.9	-23:31:33.3	14.58	0.71	0.05	0.42	0.83
1644	15:58:30.2	-23:31:25.1	13.13	1.44	1.82	0.83	1.58
1645	15:58:48.9	-23:31:24.9	16.33	0.79	-0.37	0.46	0.88
1646	15:55:35.2	-23:31:22.9	16.48	0.68	0.47	0.33	0.59
1647	15:55:47.9	-23:31:21.9	14.13	0.98	0.72	0.55	1.06
1648	15:57:19.2	-23:31:21.1	15.92	0.88	-0.14	0.34	0.81
1649	15:54:46.7	-23:31:19.6	16.41	0.95	-0.25	0.33	0.82
1650	15:56:36.7	-23:31:17.8	16.39	0.77	0.56	0.39	0.80
1651	15:56:28.6	-23:31:12.9	15.57	0.74	0.52	0.51	0.89
1652	15:56:28.5	-23:31:12.4	15.56	0.71	0.14	0.40	0.89
1653	15:57:18.7	-23:31:12.0	15.82	1.08	0.20	0.56	1.14
1654	15:54:53.9	-23:31:11.0	15.24	0.74	-0.02	0.48	0.98
1655	15:56:31.9	-23:31:07.8	15.46	0.90	-0.10	0.40	0.82
1656	15:56:31.0	-23:31:06.0	16.07	0.71	0.62	0.59	1.02
1657	15:56:36.4	-23:30:60.0	15.23	0.99	0.59	0.53	1.06
1658	15:56:11.1	-23:30:56.3	15.78	1.02	0.62	0.59	1.11
1659	15:55:38.7	-23:30:56.1	15.22	0.89	0.16	0.40	0.86
1660	15:54:00.4	-23:30:51.6	15.99	0.96	-0.19	0.44	0.80

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
1661	15:57:12.0	-23:30:47.4	16.14	0.90	-0.30	0.42	0.95
1662	15:58:04.5	-23:30:47.3	16.17	0.96	0.31	0.63	1.13
1663	15:53:51.7	-23:30:44.3	16.44	0.48	0.02	0.56	0.96
1664	15:57:53.0	-23:30:43.0	16.45	0.93	0.52	0.40	0.73
1665	15:54:33.8	-23:30:41.3	15.41	0.65	0.05	0.43	0.92
1666	15:58:37.3	-23:30:40.9	14.97	0.74	0.28	0.52	1.00
1667	15:56:51.2	-23:30:40.3	12.52	0.44	0.24	0.27	0.54
1668	15:58:13.4	-23:30:39.9	14.92	0.57	0.02	0.36	0.74
1669	15:55:39.2	-23:30:37.4	16.07	0.71	0.77	0.59	1.09
1670	15:57:58.8	-23:30:36.5	14.26	0.65	0.24	0.43	0.88
1671	15:57:58.8	-23:30:35.5	14.27	0.73	0.05	0.43	0.85
1672	15:56:09.8	-23:30:32.9	16.34	0.86	-0.06	0.77	1.68
1673	15:54:27.6	-23:30:32.7	16.11	0.08	0.60	0.02	0.28
1674	15:54:27.6	-23:30:32.2	16.18	0.15	0.29	0.25	0.42
1675	15:56:09.9	-23:30:31.8	16.28	0.92	1.55	0.64	1.61
1676	15:58:08.1	-23:30:31.8	16.26	0.46	0.33	0.27	0.80
1677	15:58:08.2	-23:30:31.7	16.45	0.63	-0.46	0.29	0.87
1678	15:56:55.7	-23:30:29.6	15.91	0.75	-0.23	0.63	1.15
1679	15:54:33.7	-23:30:28.9	15.30	0.72	-0.01	0.35	0.86
1680	15:56:55.7	-23:30:28.5	15.91	1.30	-0.45	0.55	1.18
1681	15:54:33.7	-23:30:27.8	15.35	0.60	0.58	0.47	0.92
1682	15:57:53.7	-23:30:27.1	16.00	0.74	-0.37	0.39	0.83
1683	15:57:53.7	-23:30:26.8	15.94	0.58	0.62	0.24	0.66
1684	15:54:02.0	-23:30:21.8	16.40	1.03	-0.52	0.50	1.06
1685	15:57:07.4	-23:30:21.1	16.41	1.16	-0.05	0.56	1.05
1686	15:57:07.4	-23:30:20.6	16.40	0.95	-0.49	0.54	1.00
1687	15:58:09.8	-23:30:19.6	16.02	0.38	-0.08	0.29	0.68
1688	15:54:51.7	-23:30:18.8	15.88	0.95	0.13	0.52	1.12
1689	15:58:09.7	-23:30:18.5	15.79	0.56	0.14	0.13	0.34
1690	15:56:26.8	-23:30:16.3	12.97	1.42	1.62	0.72	1.39
1691	15:54:58.7	-23:30:11.3	14.37	1.06	0.78	0.61	1.18
1692	15:55:39.0	-23:30:10.1	16.49	0.66	-0.30	0.63	1.25
1693	15:58:37.8	-23:30:07.8	16.43	0.83	0.60	0.49	1.06
1694	15:54:17.2	-23:30:04.1	16.40	0.52	0.43	0.40	0.96
1695	15:54:13.3	-23:30:03.5	13.80	0.72	0.17	0.42	0.84
1696	15:56:03.7	-23:29:59.0	14.41	0.70	0.11	0.39	0.76
1697	15:56:26.8	-23:29:54.1	15.41	1.01	0.26	0.62	1.12
1698	15:56:19.4	-23:29:52.7	14.82	0.43	0.05	0.28	0.59
1699	15:56:00.7	-23:29:52.7	15.88	1.13	0.20	0.61	1.17
1700	15:58:25.1	-23:29:52.5	16.07	0.84	-0.25	0.39	0.74
1701	15:57:22.8	-23:29:52.3	15.85	0.81	0.33	0.49	1.04
1702	15:57:18.1	-23:29:52.2	14.86	0.81	0.06	0.43	0.86
1703	15:57:18.1	-23:29:51.1	14.89	0.72	0.18	0.46	0.92
1704	15:55:49.9	-23:29:50.7	13.72	0.97	0.39	0.59	1.17
1705	15:55:49.9	-23:29:50.1	13.72	0.96	0.36	0.58	1.20
1706	15:54:57.2	-23:29:49.9	16.44	1.08	0.36	0.56	1.16
1707	15:56:55.0	-23:29:47.4	15.28	1.45	0.92	1.12	2.59
1708	15:56:09.2	-23:29:46.3	14.38	0.85	0.39	0.45	0.88
1709	15:54:18.7	-23:29:46.0	15.78	0.92	0.41	0.40	0.90
1710	15:56:09.2	-23:29:45.2	14.39	0.86	0.43	0.43	0.89
1711	15:54:18.7	-23:29:45.0	15.86	0.78	···	0.47	1.02
1712	15:57:19.8	-23:29:43.4	16.32	0.97	0.62	0.50	1.05
1713	15:55:48.5	-23:29:42.9	15.61	0.78	0.10	0.50	0.96
1714	15:57:27.4	-23:29:42.2	13.26	1.31	1.21	0.67	1.27
1715	15:58:37.3	-23:29:41.7	15.35	0.84	1.47	0.47	0.93
1716	15:54:09.4	-23:29:41.2	16.26	0.80	0.49	0.47	0.96
1717	15:54:15.6	-23:29:38.2	15.52	0.94	0.33	0.42	0.85
1718	15:55:15.8	-23:29:37.5	16.25	0.76	0.68	0.66	1.13
1719	15:54:28.4	-23:29:36.4	14.68	0.74	0.33	0.39	0.86
1720	15:56:29.2	-23:29:32.8	15.28	0.87	0.27	0.48	0.95
1721	15:58:04.6	-23:29:31.3	15.01	0.61	0.30	0.41	0.83
1722	15:58:04.5	-23:29:31.2	15.00	0.79	0.39	0.48	0.85
1723	15:58:04.6	-23:29:30.3	15.02	0.79	-0.21	0.45	0.85
1724	15:58:19.3	-23:29:30.1	16.15	0.96	1.88	0.15	0.56
1725	15:54:14.9	-23:29:29.8	14.75	0.79	0.22	0.46	0.91
1726	15:53:53.3	-23:29:29.0	15.85	0.81	0.02	0.51	1.10
1727	15:56:13.2	-23:29:28.3	14.85	0.66	0.23	0.38	0.83
1728	15:53:53.3	-23:29:27.9	15.78	1.01	-0.10	0.49	1.06
1729	15:56:59.7	-23:29:26.4	15.07	1.12	0.66	0.54	1.02
1730	15:56:46.0	-23:29:25.8	15.35	0.91	0.22	0.38	0.91
1731	15:58:35.5	-23:29:24.9	15.90	0.74	-0.51	0.44	0.88
1732	15:56:42.3	-23:29:24.5	15.48	1.03	0.72	0.63	1.24
1733	15:55:23.8	-23:29:22.8	15.26	0.89	0.07	0.43	0.87
1734	15:56:10.0	-23:29:17.9	16.41	0.91	1.73	0.49	0.81
1735	15:58:02.9	-23:29:17.3	14.66	1.24	0.80	0.61	1.13
1736	15:58:02.9	-23:29:16.8	14.67	1.03	0.37	0.58	1.13
1737	15:56:08.4	-23:29:16.3	12.00	0.70	0.20	0.40	0.80
1738	15:56:16.8	-23:29:15.8	15.86	1.33	-0.03	0.83	1.36
1739	15:56:16.8	-23:29:14.7	15.69	1.18	0.27	0.56	1.25
1740	15:56:04.2	-23:29:12.1	16.10	0.74	-0.18	0.40	0.73
1741	15:56:40.6	-23:29:11.1	15.35	0.80	0.39	0.55	1.09
1742	15:56:40.6	-23:29:10.0	15.41	0.85	1.24	0.58	1.12
1743	15:56:14.4	-23:29:09.1	16.37	0.73	0.56	0.31	0.84

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
1744	15:54:04.6	-23:29:08.6	15.01	1.10	0.70	0.56	1.10
1745	15:55:52.3	-23:29:06.4	15.76	1.04	-0.06	0.52	1.07
1746	15:57:10.6	-23:29:02.8	13.25	1.21	0.89	0.64	1.18
1747	15:57:10.6	-23:29:01.8	13.27	1.19	0.94	0.63	1.22
1748	15:58:41.3	-23:28:58.5	15.52	1.02	0.09	0.56	1.14
1749	15:56:01.5	-23:28:58.4	14.46	0.86	0.10	0.52	1.08
1750	15:54:13.8	-23:28:57.2	14.89	0.67	0.07	0.43	0.86
1751	15:54:01.0	-23:28:49.7	14.97	0.57	···	0.37	0.79
1752	15:54:01.1	-23:28:48.7	15.01	0.64	0.42	0.38	0.84
1753	15:54:23.7	-23:28:44.3	15.98	0.85	0.53	0.52	1.09
1754	15:54:56.8	-23:28:42.9	16.44	1.27	-0.86	0.47	0.91
1755	15:55:19.0	-23:28:42.1	11.64	1.22	1.05	0.63	1.23
1756	15:56:56.1	-23:28:42.0	15.41	1.09	1.15	0.74	1.56
1757	15:56:30.8	-23:28:42.0	14.17	0.78	0.16	0.45	0.92
1758	15:58:29.1	-23:28:41.7	14.01	1.11	0.54	0.59	1.16
1759	15:54:32.1	-23:28:41.4	16.44	0.87	-0.68	0.53	1.04
1760	15:56:29.1	-23:28:36.4	16.21	1.09	0.11	0.68	1.29
1761	15:55:02.7	-23:28:30.6	14.88	0.80	0.38	0.49	0.94
1762	15:54:30.8	-23:28:30.2	15.83	1.04	-0.41	0.51	0.99
1763	15:57:09.8	-23:28:29.3	15.23	1.11	1.50	0.67	1.27
1764	15:55:26.1	-23:28:29.2	14.16	1.16	0.81	0.61	1.21
1765	15:58:19.9	-23:28:25.7	12.65	0.66	0.15	0.38	0.78
1766	15:57:50.0	-23:28:25.4	14.16	1.34	1.31	0.74	1.43
1767	15:57:50.0	-23:28:24.3	14.14	1.24	0.82	0.71	1.39
1768	15:54:53.9	-23:28:23.4	12.90	0.66	0.14	0.36	0.77
1769	15:56:33.7	-23:28:22.7	15.73	1.05	0.19	0.59	1.16
1770	15:55:52.4	-23:28:20.9	15.36	0.78	-0.15	0.35	0.70
1771	15:56:04.6	-23:28:19.9	16.40	0.26	0.02	0.35	0.72
1772	15:55:59.7	-23:28:19.7	13.48	1.15	1.10	0.64	1.25
1773	15:53:58.4	-23:28:14.1	13.23	1.02	0.48	0.54	1.12
1774	15:53:58.5	-23:28:13.5	13.24	0.99	0.48	0.55	1.11
1775	15:55:43.4	-23:28:11.6	14.48	0.83	0.42	0.45	0.88
1776	15:55:10.4	-23:28:11.4	16.13	0.78	0.46	0.49	1.08
1777	15:54:36.8	-23:28:11.0	14.09	0.88	0.45	0.48	0.98
1778	15:54:22.3	-23:28:10.1	14.95	0.71	0.47	0.49	0.99
1779	15:55:42.5	-23:28:08.9	15.97	0.90	0.00	0.51	0.91
1780	15:55:46.3	-23:28:07.5	16.31	0.18	0.07	0.17	0.44
1781	15:57:03.6	-23:28:07.4	12.04	1.20	1.12	0.62	1.19
1782	15:57:03.6	-23:28:06.4	12.05	1.21	1.22	0.61	1.21
1783	15:56:12.1	-23:28:05.3	15.25	1.32	0.50	0.96	1.92
1784	15:57:01.4	-23:28:03.9	12.74	1.50	1.74	0.79	1.51
1785	15:57:33.8	-23:28:03.8	16.43	0.46	-0.12	0.29	0.79
1786	15:55:13.9	-23:28:03.7	15.61	1.21	0.57	0.61	1.17
1787	15:56:28.0	-23:28:03.7	16.21	-0.57	-0.70	0.55	0.87
1788	15:57:31.1	-23:28:00.6	15.18	0.79	0.38	0.51	0.92
1789	15:55:31.6	-23:28:00.3	15.55	0.46	0.24	0.31	0.66
1790	15:57:31.1	-23:28:00.2	15.17	1.04	0.89	0.53	0.96
1791	15:54:07.8	-23:27:59.4	16.34	0.28	-0.42	0.43	0.74
1792	15:54:07.9	-23:27:59.0	16.26	0.58	-0.14	0.21	0.75
1793	15:54:56.5	-23:27:55.0	15.10	1.15	0.70	0.58	1.19
1794	15:58:17.5	-23:27:54.4	16.29	0.57	-0.02	0.41	0.90
1795	15:57:41.4	-23:27:47.6	14.51	1.12	1.53	0.62	1.16
1796	15:56:59.6	-23:27:45.3	16.47	0.64	-0.14	0.65	1.08
1797	15:54:27.7	-23:27:44.1	14.01	0.65	0.11	0.38	0.75
1798	15:56:32.9	-23:27:42.2	15.90	1.98	···	-1.65	-2.32
1799	15:54:13.8	-23:27:42.1	16.47	1.25	0.08	0.73	1.34
1800	15:54:46.9	-23:27:41.9	15.66	0.79	0.71	0.40	0.95
1801	15:54:14.8	-23:27:33.1	16.33	0.43	0.35	0.36	0.85
1802	15:57:03.2	-23:27:33.0	15.76	1.01	0.30	0.57	1.12
1803	15:54:14.8	-23:27:32.2	16.37	1.54	···	0.55	0.97
1804	15:54:14.8	-23:27:32.1	16.33	1.01	-0.69	0.41	0.80
1805	15:56:52.4	-23:27:31.7	16.02	1.05	-0.00	0.57	1.04
1806	15:55:32.4	-23:27:30.3	14.53	1.13	1.01	0.62	1.22
1807	15:54:16.8	-23:27:27.7	15.24	0.70	0.21	0.46	0.95
1808	15:55:54.8	-23:27:26.7	16.19	1.37	0.25	0.78	1.38
1809	15:57:17.9	-23:27:22.6	14.65	1.17	0.76	0.63	1.21
1810	15:54:26.9	-23:27:22.2	15.67	0.62	0.46	0.41	0.88
1811	15:54:37.8	-23:27:19.4	15.81	1.11	0.41	0.42	0.76
1812	15:55:48.1	-23:27:18.9	16.07	0.81	-0.06	0.42	0.91
1813	15:55:25.6	-23:27:14.8	14.92	0.83	-0.01	0.45	0.92
1814	15:55:25.6	-23:27:13.7	14.90	0.92	-0.19	0.38	0.90
1815	15:55:14.2	-23:27:13.1	14.55	0.74	0.10	0.44	0.87
1816	15:54:42.0	-23:27:12.5	16.34	1.12	-0.20	0.32	0.87
1817	15:56:40.3	-23:27:11.6	15.36	1.51	0.04	1.22	1.78
1818	15:56:40.3	-23:27:11.5	14.44	2.52	-0.31	0.04	0.91
1819	15:54:45.4	-23:27:11.5	16.45	0.73	-0.48	0.22	0.61
1820	15:58:09.4	-23:27:11.4	14.59	0.94	0.53	0.54	1.05
1821	15:58:14.2	-23:27:10.7	16.12	0.78	0.17	0.47	0.92
1822	15:55:20.3	-23:27:10.5	15.87	0.59	0.43	0.32	0.81
1823	15:56:40.3	-23:27:10.5	15.25	1.33	2.38	0.87	1.68
1824	15:53:55.5	-23:27:06.6	14.40	0.62	0.08	0.42	0.83
1825	15:54:52.0	-23:27:03.9	15.04	0.99	0.57	0.58	1.12
1826	15:54:43.6	-23:27:02.4	15.68	0.90	0.24	0.40	1.16

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
1827	15:54:43.6	-23:27:01.3	15.85	0.88	0.49	0.73	1.21
1828	15:56:44.1	-23:26:59.1	15.86	0.90	-0.34	0.32	0.77
1829	15:56:44.1	-23:26:58.2	15.99	0.66	-0.17	0.40	1.05
1830	15:57:00.6	-23:26:55.8	16.09	-0.01	0.20	0.16	0.12
1831	15:55:16.0	-23:26:52.6	16.12	1.00	0.60	0.55	1.04
1832	15:54:36.9	-23:26:52.4	13.58	0.73	0.26	0.41	0.84
1833	15:56:39.5	-23:26:51.6	16.08	-1.02	0.87	0.56	0.80
1834	15:57:47.5	-23:26:50.4	16.02	1.05	-0.27	0.47	0.95
1835	15:57:47.4	-23:26:49.6	16.11	0.50	0.67	0.58	0.99
1836	15:55:20.0	-23:26:49.3	15.98	0.72	0.29	0.47	0.96
1837	15:57:08.0	-23:26:48.5	14.88	0.63	0.26	0.46	0.91
1838	15:57:15.0	-23:26:44.0	15.89	1.17	0.28	0.55	1.09
1839	15:57:24.9	-23:26:42.7	15.98	0.90	0.06	0.44	1.01
1840	15:55:05.3	-23:26:38.1	15.10	0.55	0.11	0.28	0.63
1841	15:53:53.2	-23:26:37.3	16.32	0.78	0.30	0.61	1.00
1842	15:56:11.7	-23:26:35.7	16.28	0.96	-0.34	0.51	1.11
1843	15:56:11.6	-23:26:34.8	16.30	1.09	4.48	0.59	0.97
1844	15:56:03.7	-23:26:32.8	15.15	0.63	0.00	0.45	0.80
1845	15:54:52.9	-23:26:30.7	14.82	1.13	0.87	0.54	1.13
1846	15:58:34.8	-23:26:24.8	16.25	1.48	1.01	0.93	1.89
1847	15:58:34.8	-23:26:23.8	16.13	1.45	-0.16	0.83	1.77
1848	15:57:26.7	-23:26:23.6	14.65	0.72	0.04	0.36	0.72
1849	15:57:30.3	-23:26:23.5	15.48	1.04	0.42	0.51	1.02
1850	15:57:26.6	-23:26:23.0	14.66	0.73	0.10	0.41	0.76
1851	15:58:44.8	-23:26:22.0	15.64	0.87	1.22	0.56	1.02
1852	15:57:53.9	-23:26:21.5	13.63	1.69	1.69	0.87	1.70
1853	15:58:44.8	-23:26:20.9	15.62	0.95	0.57	0.54	1.02
1854	15:56:33.6	-23:26:17.2	16.45	1.41	-1.08	0.13	0.66
1855	15:57:25.8	-23:26:17.0	15.81	0.69	0.56	0.58	1.14
1856	15:55:14.9	-23:26:16.2	15.16	0.70	-0.10	0.40	0.82
1857	15:55:23.7	-23:26:15.4	15.14	0.95	0.34	0.44	0.94
1858	15:54:02.1	-23:26:11.1	12.44	0.67	0.25	0.40	0.81
1859	15:58:20.6	-23:26:09.4	14.32	0.77	0.06	0.42	0.86
1860	15:55:54.7	-23:26:08.6	15.30	0.88	0.31	0.50	0.98
1861	15:55:49.1	-23:26:08.1	14.39	1.03	0.55	0.47	0.94
1862	15:56:46.4	-23:26:07.6	16.20	0.71	0.11	0.55	1.04
1863	15:54:42.6	-23:26:07.4	15.81	0.98	0.54	0.55	1.17
1864	15:57:29.8	-23:26:05.0	14.31	0.91	0.29	0.43	0.89
1865	15:54:36.8	-23:25:59.2	16.06	0.62	-0.50	0.41	0.77
1866	15:58:19.7	-23:25:58.8	15.64	0.79	0.55	0.52	1.12
1867	15:56:02.1	-23:25:56.0	15.51	0.91	0.27	0.57	1.11
1868	15:58:03.1	-23:25:54.7	14.22	0.92	0.44	0.53	1.05
1869	15:55:44.0	-23:25:53.5	13.73	0.63	0.07	0.40	0.82
1870	15:58:31.9	-23:25:46.6	13.93	1.34	1.08	0.69	1.43
1871	15:58:31.8	-23:25:46.2	13.98	1.33	1.54	0.78	1.47
1872	15:58:17.6	-23:25:45.7	15.27	0.64	0.26	0.40	0.77
1873	15:53:54.5	-23:25:44.2	13.72	0.89	0.31	0.49	0.97
1874	15:55:49.0	-23:25:43.5	14.99	0.69	0.01	0.46	0.91
1875	15:53:54.4	-23:25:43.1	13.76	0.86	···	0.51	1.03
1876	15:55:49.1	-23:25:42.5	14.90	0.70	-0.02	0.41	0.80
1877	15:54:06.9	-23:25:41.2	16.44	0.78	0.16	0.56	1.14
1878	15:54:03.6	-23:25:41.0	15.25	0.67	0.06	0.40	0.91
1879	15:55:52.0	-23:25:37.7	14.08	1.14	0.94	0.61	1.20
1880	15:55:55.1	-23:25:36.1	14.48	0.80	0.17	0.46	0.93
1881	15:55:27.5	-23:25:35.9	15.58	0.86	0.42	0.50	1.00
1882	15:56:02.6	-23:25:35.5	14.12	0.82	0.30	0.47	0.93
1883	15:55:11.8	-23:25:35.4	16.01	1.06	0.26	0.58	1.12
1884	15:54:05.3	-23:25:33.7	14.32	1.06	0.85	0.55	1.06
1885	15:56:03.4	-23:25:30.0	15.48	0.67	0.13	0.38	0.81
1886	15:57:49.0	-23:25:27.1	16.49	0.97	-0.47	0.62	1.11
1887	15:57:48.2	-23:25:26.6	16.34	0.72	-0.37	0.42	0.77
1888	15:56:02.8	-23:25:23.4	14.86	1.06	0.87	0.64	1.23
1889	15:58:35.8	-23:25:22.9	16.36	0.91	0.61	0.54	0.96
1890	15:55:39.1	-23:25:21.2	14.49	0.83	0.13	0.49	0.95
1891	15:55:07.7	-23:25:21.1	15.95	0.90	0.57	0.53	1.01
1892	15:55:39.1	-23:25:20.2	14.46	0.79	0.21	0.46	0.93
1893	15:54:21.8	-23:25:16.8	15.75	0.54	0.01	0.38	0.79
1894	15:54:05.6	-23:25:16.3	16.25	0.75	0.79	0.63	1.12
1895	15:58:43.1	-23:25:14.9	15.69	1.32	0.38	0.70	1.34
1896	15:54:27.6	-23:25:13.3	15.90	0.66	0.31	0.52	1.03
1897	15:54:27.6	-23:25:12.7	15.90	1.24	0.25	0.49	1.08
1898	15:57:12.6	-23:25:05.8	13.71	0.82	0.33	0.47	0.77
1899	15:58:18.3	-23:25:04.0	14.90	0.65	0.29	0.40	0.84
1900	15:55:10.8	-23:25:01.5	16.05	0.93	-0.08	0.51	0.95
1901	15:58:00.4	-23:25:00.9	16.31	0.47	0.33	0.47	0.86
1902	15:55:12.0	-23:24:59.1	15.19	1.06	0.34	0.52	0.99
1903	15:56:01.5	-23:24:58.2	15.35	0.79	0.04	0.23	0.69
1904	15:55:12.0	-23:24:58.0	15.19	0.77	0.31	0.48	0.97
1905	15:56:18.0	-23:24:55.0	15.96	0.58	0.41	0.48	0.89
1906	15:57:06.9	-23:24:54.7	16.08	1.08	0.04	0.72	1.44
1907	15:57:06.8	-23:24:53.8	16.09	1.38	0.15	0.57	1.48
1908	15:55:09.8	-23:24:52.8	15.42	1.27	1.45	0.68	1.30
1909	15:55:19.4	-23:24:49.8	15.49	0.97	0.44	0.41	0.91

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
1910	15:56:54.1	-23:24:46.0	13.73	1.15	0.92	0.62	1.23
1911	15:57:08.2	-23:24:43.0	15.32	0.89	0.17	0.43	0.92
1912	15:57:10.9	-23:24:42.2	13.65	0.85	0.37	0.45	0.90
1913	15:57:20.6	-23:24:42.1	15.12	0.96	0.61	0.61	1.11
1914	15:56:18.3	-23:24:40.8	15.97	0.55	-0.03	0.45	0.84
1915	15:57:55.5	-23:24:40.2	16.02	0.36	0.01	0.20	0.54
1916	15:54:53.4	-23:24:39.6	15.04	0.83	0.28	0.48	0.92
1917	15:57:56.7	-23:24:38.4	11.70	0.69	0.14	0.40	0.81
1918	15:57:35.2	-23:24:37.1	16.40	0.57	0.16	0.57	1.00
1919	15:55:41.0	-23:24:37.0	15.91	0.76	0.15	0.47	0.81
1920	15:58:17.6	-23:24:36.8	16.47	0.59	1.43	0.63	0.91
1921	15:57:17.7	-23:24:36.7	16.16	1.10	0.52	0.52	1.14
1922	15:58:17.5	-23:24:36.3	16.47	0.50	-1.63	0.29	0.86
1923	15:58:08.7	-23:24:34.8	15.70	0.73	0.44	0.44	0.91
1924	15:58:30.9	-23:24:33.7	14.25	0.71	0.03	0.38	0.79
1925	15:55:25.1	-23:24:30.7	15.99	0.41	1.08	0.31	0.75
1926	15:57:23.4	-23:24:29.8	15.91	0.71	-0.18	0.39	0.75
1927	15:55:25.1	-23:24:29.6	16.06	0.41	1.21	0.56	0.84
1928	15:57:23.5	-23:24:29.3	15.96	0.54	0.25	0.43	0.89
1929	15:57:41.0	-23:24:29.2	14.15	0.67	0.18	0.38	0.78
1930	15:53:56.7	-23:24:27.6	16.12	0.96	0.60	0.42	0.79
1931	15:56:04.9	-23:24:26.6	16.19	1.25	-0.17	0.69	1.15
1932	15:58:40.2	-23:24:25.8	14.54	0.93	0.35	0.51	0.91
1933	15:54:15.9	-23:24:25.8	15.88	0.95	0.39	0.55	0.98
1934	15:58:40.2	-23:24:24.9	14.53	0.96	0.50	0.48	0.95
1935	15:54:15.9	-23:24:24.7	15.94	0.56	0.56	0.54	1.15
1936	15:54:57.7	-23:24:22.5	15.58	0.78	0.02	0.45	0.98
1937	15:57:59.7	-23:24:18.6	16.40	0.55	1.74	0.49	0.89
1938	15:58:03.9	-23:24:17.4	16.33	0.99	0.35	0.11	0.66
1939	15:58:11.6	-23:24:14.8	16.33	0.41	0.66	0.36	0.88
1940	15:58:11.6	-23:24:14.8	16.39	1.21	-0.68	0.44	0.98
1941	15:54:55.3	-23:24:14.4	14.81	0.60	0.11	0.30	0.67
1942	15:58:11.6	-23:24:13.8	16.35	1.81	-0.77	0.24	0.76
1943	15:54:55.2	-23:24:13.4	14.83	0.54	0.07	0.29	0.64
1944	15:57:25.8	-23:24:13.3	12.17	1.06	0.34	0.53	1.04
1945	15:57:25.9	-23:24:12.9	12.22	1.05	···	0.58	1.07
1946	15:58:45.6	-23:24:10.5	16.19	1.64	1.06	0.51	1.33
1947	15:58:45.6	-23:24:10.3	16.07	1.04	0.07	0.56	1.11
1948	15:54:50.9	-23:24:10.1	15.48	1.47	0.39	0.62	1.19
1949	15:59:04.3	-23:24:10.0	14.14	0.77	0.56	0.45	0.87
1950	15:54:12.1	-23:24:09.4	16.50	1.06	-0.57	0.15	0.68
1951	15:58:45.6	-23:24:09.2	16.14	1.19	-0.06	0.61	1.18
1952	15:54:50.9	-23:24:09.2	15.48	1.10	1.64	0.63	1.17
1953	15:58:31.2	-23:24:07.2	13.98	1.12	0.76	0.58	1.16
1954	15:57:45.4	-23:24:06.9	16.29	1.02	-0.43	0.19	0.72
1955	15:58:31.1	-23:24:06.9	14.00	1.11	0.96	0.61	1.19
1956	16:00:29.0	-23:24:06.5	15.03	0.94	···	0.40	0.76
1957	16:01:03.3	-23:24:06.1	15.99	0.85	2.11	0.62	1.07
1958	15:55:09.2	-23:24:04.4	16.19	0.76	1.82	0.50	0.96
1959	15:55:09.2	-23:24:03.9	16.28	0.89	0.24	0.44	1.07
1960	15:54:08.4	-23:24:03.3	14.77	0.73	0.13	0.46	0.90
1961	15:54:08.4	-23:24:02.3	14.76	0.81	0.16	0.44	0.89
1962	16:01:10.4	-23:24:01.7	16.34	0.21	0.66	-0.53	-0.37
1963	16:00:32.8	-23:24:00.2	12.16	1.41	4.33	0.70	1.30
1964	15:58:01.3	-23:23:60.0	16.10	0.64	1.42	0.52	0.99
1965	15:53:59.4	-23:23:57.0	16.01	0.93	-0.53	0.59	1.13
1966	15:53:59.4	-23:23:55.9	15.91	0.82	3.66	0.48	1.11
1967	15:55:33.2	-23:23:54.5	15.07	1.03	0.72	0.54	1.06
1968	15:56:26.3	-23:23:53.6	16.27	0.49	0.17	0.45	0.89
1969	15:56:26.3	-23:23:53.4	16.20	1.57	-0.86	0.37	1.07
1970	15:59:45.8	-23:23:52.3	15.28	1.27	0.96	0.51	1.04
1971	15:57:32.2	-23:23:50.3	14.63	0.70	2.21	0.32	0.78
1972	15:57:32.3	-23:23:49.9	14.61	0.75	0.05	0.37	0.76
1973	16:01:05.1	-23:23:49.4	13.81	1.28	1.66	0.65	1.19
1974	15:54:46.8	-23:23:48.1	15.07	1.06	0.45	0.57	1.15
1975	15:57:30.1	-23:23:46.4	12.31	1.58	···	0.89	1.69
1976	15:59:52.0	-23:23:46.0	15.02	0.80	1.91	0.43	0.87
1977	15:57:30.1	-23:23:45.7	12.28	1.56	1.71	0.85	1.67
1978	15:57:33.0	-23:23:44.8	16.37	1.13	···	0.59	1.13
1979	15:56:48.8	-23:23:44.6	16.44	1.58	-0.14	1.10	2.20
1980	15:57:33.0	-23:23:44.2	16.40	1.15	-1.76	0.59	1.31
1981	15:56:48.8	-23:23:44.1	16.40	1.13	0.24	1.10	2.11
1982	15:57:58.4	-23:23:43.8	15.85	0.84	-0.03	0.32	0.91
1983	15:57:58.5	-23:23:43.6	15.74	0.74	0.28	0.34	0.77
1984	15:55:19.0	-23:23:43.2	16.26	0.65	0.16	0.48	0.92
1985	15:55:55.8	-23:23:43.1	16.47	0.61	0.45	0.47	0.78
1986	15:57:58.4	-23:23:43.0	15.80	0.70	0.69	0.37	0.83
1987	15:58:46.9	-23:23:42.6	15.07	1.16	0.52	0.62	1.09
1988	15:58:46.9	-23:23:42.4	15.11	1.16	1.51	0.65	1.16
1989	16:00:18.9	-23:23:41.7	14.47	0.91	···	0.58	1.02
1990	15:57:03.5	-23:23:41.5	16.23	0.67	0.23	0.14	0.53
1991	15:57:03.5	-23:23:41.3	16.38	0.54	0.02	0.36	0.77
1992	15:57:11.5	-23:23:41.2	15.84	0.75	-0.00	0.36	0.85

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
1993	16:00:18.9	-23:23:40.9	14.44	0.83	0.90	0.55	0.98
1994	15:57:11.6	-23:23:40.8	15.83	0.79	0.63	0.32	0.90
1995	15:57:56.9	-23:23:39.1	14.16	0.93	0.41	0.52	1.04
1996	15:57:56.9	-23:23:38.8	14.18	0.89	0.64	0.56	1.06
1997	15:59:34.9	-23:23:36.6	15.28	1.04	0.75	0.63	1.15
1998	16:00:31.3	-23:23:36.6	14.75	0.70	-0.04	0.42	0.84
1999	15:58:02.7	-23:23:35.4	15.97	1.55	0.05	0.58	1.21
2000	15:57:05.2	-23:23:35.1	15.92	0.80	0.59	0.40	0.85
2001	15:57:05.3	-23:23:34.9	16.04	0.46	0.46	0.64	0.75
2002	15:58:02.7	-23:23:34.8	15.96	1.30	1.04	0.55	1.22
2003	15:58:02.6	-23:23:34.8	15.98	0.94	1.04	0.66	1.22
2004	15:59:03.0	-23:23:34.7	16.33	0.92	-0.01	0.45	0.93
2005	15:58:18.4	-23:23:33.7	15.76	0.60	0.30	0.43	0.90
2006	15:58:18.4	-23:23:33.6	15.66	0.57	0.18	0.31	0.78
2007	15:59:21.8	-23:23:33.2	15.48	0.88	-0.11	0.46	1.02
2008	15:59:42.7	-23:23:30.5	15.40	0.94	0.85	0.55	1.15
2009	15:56:23.5	-23:23:29.1	16.21	0.86	-0.09	0.61	1.29
2010	15:56:23.5	-23:23:29.0	16.13	0.70	0.03	0.52	1.13
2011	15:58:43.3	-23:23:28.0	15.73	0.83	-0.66	0.47	0.92
2012	15:58:43.3	-23:23:28.0	15.83	0.81	0.31	0.55	0.99
2013	15:54:28.2	-23:23:27.9	16.36	0.87	0.26	0.55	1.15
2014	15:56:11.6	-23:23:27.5	16.46	0.55	0.31	0.47	0.97
2015	16:00:43.4	-23:23:26.7	15.62	0.79	···	0.37	0.72
2016	15:54:44.5	-23:23:24.4	15.61	0.81	0.47	0.53	1.02
2017	15:54:29.6	-23:23:23.5	16.37	0.52	-0.15	0.43	0.87
2018	15:54:33.5	-23:23:23.5	16.33	0.68	2.27	0.16	0.82
2019	16:00:04.8	-23:23:23.3	16.26	0.87	0.10	0.16	0.66
2020	15:54:33.5	-23:23:23.0	16.46	0.84	-0.17	0.46	0.90
2021	15:59:06.4	-23:23:20.5	14.01	0.77	0.18	0.45	0.92
2022	16:01:19.7	-23:23:19.2	15.30	0.83	0.70	0.44	0.92
2023	15:57:30.5	-23:23:18.7	15.69	0.48	0.09	0.35	0.71
2024	15:57:30.6	-23:23:18.5	15.69	0.37	0.50	0.28	0.82
2025	15:56:27.3	-23:23:17.9	16.06	0.44	···	0.56	0.70
2026	15:56:27.4	-23:23:17.4	16.10	0.70	0.32	0.47	0.93
2027	15:56:20.9	-23:23:17.4	15.60	0.75	-0.10	0.47	0.89
2028	15:58:30.0	-23:23:16.1	14.99	1.08	1.32	0.52	1.03
2029	15:58:30.0	-23:23:16.0	14.96	0.92	0.67	0.53	0.99
2030	15:54:53.6	-23:23:15.4	14.81	0.89	0.61	0.48	0.95
2031	15:54:53.6	-23:23:14.7	14.86	0.89	0.46	0.51	1.03
2032	16:00:13.3	-23:23:14.5	16.33	1.03	0.45	0.41	0.75
2033	15:58:31.9	-23:23:12.7	15.86	0.71	0.30	0.42	0.90
2034	15:58:31.9	-23:23:12.4	15.83	0.90	0.13	0.48	0.94
2035	16:00:27.6	-23:23:11.8	15.12	1.01	0.98	0.70	1.25
2036	15:57:41.9	-23:23:11.5	16.05	0.61	-0.38	0.54	0.95
2037	15:57:41.9	-23:23:11.2	15.93	0.66	0.30	0.36	0.78
2038	15:57:41.9	-23:23:11.1	15.95	0.76	1.19	0.44	0.78
2039	16:00:14.4	-23:23:10.4	14.28	0.39	0.49	0.26	0.54
2040	15:57:58.9	-23:23:10.2	15.67	0.93	-0.10	0.58	1.14
2041	15:57:40.7	-23:23:10.2	14.03	1.11	0.87	0.66	1.21
2042	15:57:58.9	-23:23:10.2	15.60	0.69	0.02	0.49	1.08
2043	15:57:40.7	-23:23:10.2	13.97	1.17	0.63	0.60	1.16
2044	15:59:56.7	-23:23:09.3	13.04	1.52	3.16	0.81	1.56
2045	15:59:29.3	-23:23:07.9	16.23	1.28	-0.69	0.55	1.11
2046	15:54:29.0	-23:23:06.0	16.21	0.79	2.17	0.24	0.80
2047	15:57:12.0	-23:23:05.8	13.27	0.79	0.53	0.45	0.89
2048	15:57:12.1	-23:23:05.5	13.24	0.76	0.32	0.44	0.86
2049	15:59:37.1	-23:23:03.9	16.50	0.69	1.86	0.66	1.08
2050	15:59:02.4	-23:23:02.1	13.61	1.43	1.07	0.79	1.51
2051	15:59:19.9	-23:23:01.9	13.61	1.10	0.78	0.61	1.19
2052	15:54:49.7	-23:23:01.5	15.96	0.69	0.44	0.40	0.84
2053	15:56:36.4	-23:23:01.1	15.60	1.02	-0.07	0.56	1.08
2054	15:56:36.5	-23:23:00.9	15.57	1.10	0.18	0.54	1.10
2055	15:59:21.2	-23:23:00.8	14.56	0.78	2.58	0.47	0.91
2056	15:57:05.1	-23:22:59.8	16.20	0.68	0.63	0.37	0.87
2057	15:57:05.2	-23:22:59.2	16.47	1.00	0.44	0.59	1.03
2058	15:56:32.6	-23:22:58.7	15.60	0.55	1.50	0.47	0.95
2059	15:56:32.6	-23:22:58.5	15.73	0.77	0.43	0.62	1.02
2060	15:59:53.5	-23:22:57.9	16.06	0.43	0.36	0.26	0.76
2061	15:56:32.7	-23:22:57.5	15.64	1.00	1.07	0.46	0.90
2062	15:57:30.3	-23:22:57.4	14.34	0.82	0.98	0.49	0.96
2063	15:57:30.3	-23:22:56.9	14.30	0.87	0.30	0.46	0.91
2064	15:58:45.9	-23:22:56.9	15.47	0.59	0.67	0.35	0.80
2065	15:58:46.0	-23:22:56.9	15.45	0.62	0.64	0.37	0.77
2066	15:58:44.1	-23:22:55.4	16.32	0.96	0.00	0.19	1.00
2067	16:01:14.4	-23:22:54.6	16.29	1.04	0.34	-0.28	0.36
2068	15:57:03.6	-23:22:51.5	14.60	0.99	0.84	0.66	1.30
2069	15:57:03.6	-23:22:51.5	14.61	0.97	1.40	0.64	1.31
2070	15:58:39.8	-23:22:49.7	14.36	0.53	0.22	0.36	0.69
2071	15:58:39.9	-23:22:49.6	14.38	0.52	1.44	0.36	0.70
2072	15:59:31.8	-23:22:48.8	15.05	0.76	0.75	0.48	0.98
2073	15:58:50.2	-23:22:47.4	15.57	0.73	0.27	0.44	0.95
2074	15:58:50.2	-23:22:46.8	15.57	0.27	0.39	0.49	0.93
2075	15:54:08.7	-23:22:46.7	14.18	0.68	0.26	0.41	0.88

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
2076	15:58:04.4	-23:22:46.0	14.16	0.88	···	0.49	0.93
2077	15:58:04.4	-23:22:45.6	14.09	0.81	0.23	0.44	0.87
2078	15:59:25.2	-23:22:44.3	14.50	0.80	1.14	0.43	0.85
2079	15:57:14.7	-23:22:44.1	15.55	1.04	0.54	0.57	1.07
2080	15:57:14.7	-23:22:43.9	15.60	0.91	1.21	0.62	1.08
2081	15:55:13.1	-23:22:43.6	16.40	0.84	0.24	0.58	1.21
2082	16:00:17.5	-23:22:41.9	13.19	0.81	1.03	0.45	0.87
2083	15:54:19.5	-23:22:41.8	15.73	0.74	0.10	0.42	0.88
2084	16:00:38.6	-23:22:40.9	14.36	1.01	1.69	0.55	1.12
2085	15:58:26.7	-23:22:37.5	16.36	0.43	1.37	0.48	1.03
2086	16:00:16.6	-23:22:37.3	16.28	0.74	3.43	0.18	0.88
2087	15:58:26.8	-23:22:37.1	16.40	0.55	-0.77	0.51	0.93
2088	15:58:26.8	-23:22:36.6	16.34	0.18	0.21	0.35	0.82
2089	16:00:16.6	-23:22:36.2	16.37	0.21	1.11	0.19	0.55
2090	16:01:12.3	-23:22:36.2	15.59	1.34	1.23	0.57	1.05
2091	15:55:40.9	-23:22:32.1	16.23	0.54	-0.23	0.65	1.00
2092	15:55:40.9	-23:22:31.1	15.99	0.67	0.31	0.32	0.81
2093	15:59:17.8	-23:22:30.4	16.32	0.94	-0.34	0.39	0.92
2094	15:53:59.5	-23:22:30.2	12.68	1.09	0.80	0.61	1.20
2095	15:54:54.5	-23:22:27.3	15.79	1.06	0.33	0.59	1.29
2096	15:58:36.7	-23:22:25.9	16.15	0.80	0.29	0.43	0.95
2097	15:59:45.5	-23:22:25.7	14.72	0.89	0.73	0.48	0.96
2098	15:58:36.7	-23:22:25.4	16.13	1.14	-0.03	0.50	0.99
2099	15:57:25.7	-23:22:25.2	15.86	0.60	···	0.51	0.66
2100	15:58:24.6	-23:22:24.5	16.03	1.17	3.76	0.72	1.47
2101	15:57:25.8	-23:22:24.4	15.81	0.66	-0.24	0.38	0.80
2102	15:55:36.4	-23:22:24.1	15.78	0.57	0.17	0.41	0.88
2103	15:55:26.4	-23:22:23.1	14.04	0.83	0.31	0.46	0.89
2104	15:55:12.0	-23:22:23.0	16.29	0.81	-0.34	0.54	0.99
2105	15:55:26.4	-23:22:22.0	14.03	0.82	0.37	0.44	0.87
2106	15:54:30.5	-23:22:21.8	13.84	0.82	0.37	0.45	0.93
2107	15:58:11.9	-23:22:21.3	16.25	1.17	-0.80	0.32	0.78
2108	15:58:11.9	-23:22:21.3	16.23	0.66	0.90	0.35	0.75
2109	15:57:03.2	-23:22:21.1	13.79	1.25	1.54	0.68	1.29
2110	15:57:03.2	-23:22:20.8	13.78	1.30	1.23	0.69	1.28
2111	15:58:12.0	-23:22:20.4	16.25	0.78	-0.06	0.11	0.58
2112	15:58:17.3	-23:22:19.6	13.29	0.89	···	0.50	0.97
2113	15:55:47.6	-23:22:19.4	16.31	0.66	1.40	0.45	0.97
2114	15:58:17.3	-23:22:19.1	13.25	0.87	0.43	0.48	0.93
2115	15:55:17.1	-23:22:16.9	14.18	0.52	-0.34	1.02	2.37
2116	15:54:26.5	-23:22:16.9	14.30	0.65	0.10	0.42	0.85
2117	15:58:07.8	-23:22:16.0	16.20	5.69	···	-1.55	-1.11
2118	15:55:17.0	-23:22:15.9	14.06	0.50	···	0.90	2.28
2119	15:57:10.6	-23:22:15.2	14.87	0.70	0.48	0.48	0.99
2120	15:57:10.6	-23:22:15.0	14.83	0.70	0.46	0.47	0.89
2121	15:56:50.8	-23:22:13.3	14.95	0.74	0.42	0.48	0.97
2122	15:58:42.5	-23:22:13.1	15.27	0.54	-0.37	0.41	0.82
2123	15:56:50.8	-23:22:13.1	14.98	0.87	···	0.55	0.99
2124	15:58:42.5	-23:22:12.9	15.23	0.52	···	0.38	0.81
2125	15:59:53.5	-23:22:12.8	15.97	1.20	0.47	0.42	0.97
2126	15:58:59.9	-23:22:12.6	14.67	0.75	0.16	0.40	0.87
2127	15:58:20.3	-23:22:11.2	15.74	1.10	0.46	0.57	1.09
2128	15:58:20.2	-23:22:10.9	15.74	1.04	0.70	0.57	1.13
2129	15:55:59.0	-23:22:10.8	16.25	0.58	0.44	0.46	0.92
2130	15:59:06.3	-23:22:10.0	12.00	0.62	0.26	0.36	0.74
2131	15:59:44.9	-23:22:09.1	15.89	0.96	2.10	0.57	1.01
2132	16:01:06.9	-23:22:08.3	16.25	0.56	···	0.39	1.02
2133	15:57:39.4	-23:22:07.5	15.94	0.79	-0.16	0.44	0.88
2134	15:57:39.4	-23:22:07.4	15.90	0.71	0.08	0.34	0.86
2135	16:00:12.7	-23:22:05.7	16.41	1.10	0.08	0.49	1.19
2136	15:55:09.2	-23:22:04.8	16.43	1.09	-0.15	0.53	1.17
2137	15:57:22.1	-23:22:04.5	15.98	0.52	-0.52	0.57	0.85
2138	15:57:22.1	-23:22:04.3	16.01	1.11	-0.28	0.40	0.92
2139	15:58:32.9	-23:22:04.0	15.80	0.82	-0.06	0.59	1.12
2140	15:58:32.8	-23:22:03.6	15.76	1.15	0.06	0.58	1.14
2141	15:57:18.6	-23:22:02.3	15.60	0.86	1.05	0.45	0.86
2142	15:57:18.6	-23:22:02.0	15.64	0.85	0.14	0.56	1.06
2143	15:57:48.8	-23:22:01.7	14.42	0.93	0.27	0.51	0.96
2144	15:57:18.7	-23:22:01.5	15.68	0.79	0.63	0.55	1.07
2145	15:57:48.8	-23:22:01.4	14.44	0.85	0.57	0.51	0.96
2146	15:54:26.8	-23:22:00.8	15.96	0.65	-0.05	0.43	0.85
2147	15:56:46.6	-23:21:59.4	16.32	0.90	-0.26	0.45	0.91
2148	16:01:12.6	-23:21:59.4	14.43	0.84	0.81	0.43	0.75
2149	15:56:46.7	-23:21:58.9	16.23	1.36	0.29	0.40	0.86
2150	15:56:46.6	-23:21:58.8	16.38	0.68	0.12	0.64	1.08
2151	16:00:42.9	-23:21:58.1	16.21	0.52	1.07	0.51	0.84
2152	16:00:43.0	-23:21:57.5	16.17	0.47	1.86	0.42	0.84
2153	15:57:34.9	-23:21:54.9	15.04	0.99	1.24	0.48	0.97
2154	15:57:34.9	-23:21:54.7	14.98	0.93	0.52	0.45	0.92
2155	15:56:55.0	-23:21:53.0	12.52	1.45	1.59	0.77	1.43
2156	15:56:55.0	-23:21:52.6	12.53	1.43	1.89	0.76	1.43
2157	15:56:54.9	-23:21:52.4	12.50	1.40	1.65	0.74	1.40
2158	15:59:01.8	-23:21:50.3	16.34	1.21	-0.08	0.35	0.71

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
2159	15:59:09.5	-23:21:48.1	15.34	1.02	1.21	0.42	0.99
2160	15:59:13.0	-23:21:48.0	16.08	0.98	-0.16	0.52	0.93
2161	15:59:53.6	-23:21:46.1	15.22	0.87	···	0.53	1.08
2162	15:55:34.7	-23:21:43.4	12.44	1.31	1.14	0.71	1.41
2163	15:59:49.0	-23:21:42.7	16.17	0.78	-0.03	0.51	1.13
2164	15:57:08.9	-23:21:42.2	16.14	0.94	-0.55	0.51	1.15
2165	15:57:09.0	-23:21:41.7	15.79	0.75	0.67	0.32	0.72
2166	15:54:30.6	-23:21:41.6	12.79	1.33	1.29	0.69	1.37
2167	15:57:09.0	-23:21:41.1	15.96	0.59	0.06	0.46	0.82
2168	15:55:55.0	-23:21:40.6	15.70	0.86	-0.01	0.28	0.86
2169	15:58:17.8	-23:21:40.4	16.33	0.76	1.56	0.56	0.98
2170	15:58:17.7	-23:21:39.4	16.32	2.57	-2.41	0.54	1.02
2171	15:58:17.8	-23:21:39.4	16.47	0.79	0.21	0.66	1.16
2172	15:55:15.6	-23:21:38.5	15.49	0.79	0.52	0.43	1.02
2173	15:59:29.3	-23:21:38.4	11.94	0.80	0.36	0.45	0.89
2174	15:56:23.2	-23:21:37.6	16.30	0.52	0.36	0.46	0.82
2175	15:56:23.2	-23:21:37.5	16.25	0.45	1.17	0.49	0.76
2176	15:56:49.7	-23:21:36.2	15.33	0.87	0.56	0.47	1.01
2177	15:58:54.6	-23:21:36.2	15.84	1.71	···	0.69	1.28
2178	15:54:06.8	-23:21:36.0	16.48	0.82	-0.22	0.36	0.84
2179	15:56:49.7	-23:21:35.8	15.33	0.74	0.22	0.44	0.95
2180	15:59:22.7	-23:21:35.6	16.41	1.30	-0.82	0.74	1.33
2181	15:58:20.4	-23:21:34.4	16.15	0.89	0.63	0.63	1.29
2182	15:58:20.4	-23:21:33.9	16.07	0.80	1.11	0.58	1.11
2183	15:58:20.4	-23:21:33.4	16.08	0.74	-0.06	0.54	1.25
2184	15:59:23.8	-23:21:33.3	15.61	0.67	···	0.40	0.88
2185	15:56:46.8	-23:21:32.3	16.21	0.93	-0.10	0.43	1.02
2186	15:56:17.9	-23:21:32.1	14.32	1.23	0.79	0.64	1.23
2187	15:56:46.8	-23:21:32.1	16.43	0.95	···	0.73	1.20
2188	16:00:24.6	-23:21:25.8	15.61	0.53	-0.17	0.49	0.96
2189	15:59:59.2	-23:21:25.2	15.06	0.83	0.05	0.54	0.96
2190	16:00:24.5	-23:21:24.9	15.50	0.65	0.39	0.38	0.79
2191	15:55:35.5	-23:21:24.3	16.39	0.39	···	0.77	1.25
2192	15:57:28.4	-23:21:23.5	14.86	0.98	0.59	0.57	1.12
2193	15:57:28.5	-23:21:23.4	14.89	1.02	0.73	0.60	1.16
2194	15:56:22.2	-23:21:23.4	15.97	1.12	-0.19	0.64	1.20
2195	15:55:35.6	-23:21:23.2	16.08	1.11	1.32	0.32	0.98
2196	15:56:22.2	-23:21:23.1	15.87	1.03	···	0.48	1.14
2197	15:58:52.4	-23:21:22.4	16.32	0.31	0.81	0.33	0.77
2198	16:00:21.1	-23:21:21.0	16.26	0.67	···	0.13	0.95
2199	16:00:21.2	-23:21:20.8	16.18	0.24	0.60	0.18	0.81
2200	15:58:28.8	-23:21:19.7	15.94	0.74	0.64	0.53	0.96
2201	15:59:18.4	-23:21:19.5	15.29	1.26	-0.00	0.65	1.32
2202	15:58:28.8	-23:21:19.4	16.04	0.51	0.65	0.62	1.14
2203	15:56:38.3	-23:21:19.2	15.72	0.76	-0.15	0.47	0.96
2204	15:56:38.3	-23:21:19.1	15.66	0.81	0.87	0.47	0.90
2205	15:56:38.3	-23:21:18.6	15.62	0.78	-0.04	0.45	0.89
2206	15:55:41.4	-23:21:15.3	15.94	0.97	0.92	0.75	1.32
2207	15:59:45.5	-23:21:14.2	16.49	0.74	···	0.75	1.41
2208	15:57:34.3	-23:21:12.5	13.68	1.50	1.24	1.07	2.30
2209	15:55:15.5	-23:21:12.5	15.08	0.65	0.21	0.43	0.85
2210	15:59:44.0	-23:21:12.4	14.97	1.12	0.58	0.60	1.15
2211	15:58:40.6	-23:21:12.3	13.12	0.80	0.36	0.44	0.80
2212	15:58:40.6	-23:21:12.3	13.16	0.78	0.60	0.44	0.86
2213	15:57:34.3	-23:21:12.3	13.65	1.45	1.17	1.06	2.29
2214	15:56:07.0	-23:21:11.8	16.25	1.05	-0.37	0.51	0.98
2215	15:56:06.9	-23:21:11.5	16.21	0.93	0.30	0.51	1.00
2216	16:00:49.9	-23:21:11.0	16.33	0.62	2.61	0.47	0.94
2217	15:54:35.8	-23:21:10.9	15.36	0.89	0.39	0.45	1.22
2218	15:57:11.5	-23:21:10.4	14.67	1.46	1.33	0.89	1.79
2219	15:57:11.4	-23:21:10.0	14.62	1.32	0.92	0.88	1.72
2220	15:59:55.0	-23:21:09.9	14.75	0.97	1.19	0.64	1.19
2221	15:55:36.9	-23:21:08.9	15.74	1.04	0.53	0.59	1.20
2222	15:59:47.4	-23:21:08.2	15.63	0.84	1.34	0.56	1.20
2223	15:55:57.1	-23:21:08.2	15.62	0.80	0.08	0.44	0.90
2224	15:56:17.2	-23:21:07.5	15.58	0.99	0.18	0.37	0.86
2225	15:59:48.9	-23:21:07.1	15.28	1.18	1.02	0.59	1.23
2226	15:56:17.2	-23:21:06.5	15.67	0.62	0.30	0.40	0.95
2227	15:59:50.1	-23:21:06.2	16.19	0.49	1.54	0.37	0.79
2228	15:59:58.6	-23:21:03.8	15.53	1.11	0.49	0.52	0.97
2229	15:56:46.3	-23:21:02.7	13.59	1.35	1.49	0.76	1.43
2230	15:56:46.2	-23:21:02.2	13.57	1.38	1.86	0.74	1.40
2231	16:00:49.6	-23:21:02.1	16.37	0.73	1.01	0.37	0.88
2232	15:56:46.3	-23:21:02.1	13.59	1.33	1.76	0.76	1.41
2233	15:59:15.1	-23:21:01.5	15.19	0.73	···	0.41	0.89
2234	15:57:18.8	-23:21:01.4	16.08	0.89	0.99	0.65	1.15
2235	16:00:49.6	-23:21:01.0	16.44	0.43	1.02	0.67	0.98
2236	15:57:18.7	-23:21:00.8	16.03	0.56	0.31	0.52	1.03
2237	15:57:18.8	-23:21:00.5	15.99	0.74	0.21	0.52	0.94
2238	16:00:52.1	-23:21:00.5	16.36	0.68	-0.24	0.40	0.80
2239	16:01:20.6	-23:21:00.3	15.65	0.91	0.49	0.50	0.83
2240	15:58:25.0	-23:20:58.5	15.88	0.82	···	0.51	0.98
2241	15:55:12.5	-23:20:58.0	16.40	0.52	1.08	0.59	1.11

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
2242	15:58:25.1	-23:20:57.7	15.85	0.81	-0.18	0.46	0.93
2243	15:54:05.3	-23:20:55.1	16.18	0.78	···	0.56	1.08
2244	16:00:54.2	-23:20:50.5	16.47	0.58	-0.04	0.49	0.81
2245	15:57:40.7	-23:20:50.4	16.20	0.79	1.38	0.54	1.12
2246	15:57:40.7	-23:20:50.4	16.16	0.78	0.34	0.42	0.96
2247	15:55:37.4	-23:20:49.7	14.74	1.13	0.63	0.57	1.15
2248	16:00:00.8	-23:20:48.7	12.99	0.64	0.28	0.37	0.77
2249	16:01:17.1	-23:20:47.1	15.05	0.91	1.02	0.48	0.82
2250	16:00:04.3	-23:20:45.1	13.53	0.52	0.40	0.28	0.57
2251	16:00:11.1	-23:20:44.8	15.77	0.90	0.09	0.48	0.93
2252	15:56:41.3	-23:20:43.3	13.41	0.63	0.24	0.38	0.74
2253	15:56:30.3	-23:20:43.3	14.16	1.42	2.10	0.73	1.43
2254	15:56:41.3	-23:20:43.2	13.38	0.64	0.15	0.36	0.73
2255	15:58:27.4	-23:20:43.0	13.44	1.13	0.76	0.60	1.18
2256	15:56:30.3	-23:20:42.9	14.14	1.45	1.34	0.74	1.43
2257	15:58:27.5	-23:20:42.6	13.49	1.10	0.94	0.63	1.21
2258	15:57:31.1	-23:20:42.4	15.46	1.31	···	0.82	1.46
2259	15:57:31.2	-23:20:42.1	15.40	0.80	2.93	0.71	1.40
2260	15:57:31.1	-23:20:41.9	15.41	1.24	0.19	0.76	1.43
2261	15:54:43.5	-23:20:41.6	14.59	0.76	0.04	0.43	0.89
2262	15:57:24.0	-23:20:39.6	15.83	0.88	0.91	0.58	1.25
2263	15:57:23.9	-23:20:39.3	15.77	0.93	0.26	0.57	1.14
2264	16:01:04.2	-23:20:39.2	15.62	0.55	···	0.44	0.74
2265	15:57:24.0	-23:20:38.9	15.81	0.86	1.44	0.61	1.21
2266	15:57:42.1	-23:20:38.2	16.20	0.94	-0.40	0.56	1.18
2267	15:57:42.1	-23:20:38.2	16.17	0.87	-0.33	0.50	0.98
2268	15:57:01.3	-23:20:37.7	15.30	1.54	-0.04	0.58	1.22
2269	15:57:01.3	-23:20:37.6	15.21	1.06	0.26	0.56	1.11
2270	15:57:34.0	-23:20:37.2	16.27	0.53	0.31	0.42	0.85
2271	15:57:33.9	-23:20:37.1	16.22	0.89	-0.59	0.41	0.98
2272	15:57:58.6	-23:20:36.9	16.44	0.28	0.68	0.28	0.64
2273	15:57:01.2	-23:20:36.7	15.28	1.16	1.16	0.61	1.18
2274	15:57:33.9	-23:20:36.5	16.26	0.72	-0.13	0.47	1.01
2275	15:57:33.9	-23:20:36.4	16.27	0.52	-0.04	0.54	1.02
2276	15:57:58.6	-23:20:36.3	16.46	0.93	0.39	0.37	0.89
2277	16:00:06.5	-23:20:34.6	10.70	0.44	···	···	···
2278	15:54:09.9	-23:20:33.0	16.04	0.89	···	0.61	1.24
2279	16:00:32.8	-23:20:28.8	15.62	0.79	···	0.35	0.80
2280	16:00:42.1	-23:20:28.5	15.20	0.75	···	0.50	0.80
2281	15:58:51.2	-23:20:23.8	15.72	0.64	···	0.46	0.90
2282	15:59:43.8	-23:20:23.8	16.15	0.84	-0.06	0.39	0.70
2283	15:56:26.3	-23:20:23.0	15.27	0.68	0.02	0.42	0.84
2284	15:56:26.3	-23:20:22.8	15.33	0.67	0.43	0.44	0.94
2285	15:59:29.6	-23:20:20.7	13.15	1.37	1.56	0.71	1.36
2286	15:57:27.2	-23:20:17.7	16.43	0.53	0.03	0.29	0.91
2287	15:57:57.2	-23:20:16.7	16.28	0.94	0.43	0.39	0.85
2288	16:00:39.8	-23:20:14.7	12.61	1.29	1.58	0.68	1.26
2289	16:00:26.9	-23:20:13.8	15.13	0.84	1.31	0.58	1.12
2290	15:53:50.6	-23:20:13.7	16.13	0.36	···	0.46	1.10
2291	15:55:18.3	-23:20:13.4	16.02	0.87	3.45	0.52	1.02
2292	15:53:50.7	-23:20:13.1	16.10	0.96	···	0.61	1.11
2293	15:58:56.3	-23:20:09.2	11.59	1.20	1.22	0.64	···
2294	15:57:53.5	-23:20:07.9	15.45	1.55	1.56	1.00	1.99
2295	15:57:53.5	-23:20:07.2	15.36	1.24	0.78	0.93	1.88
2296	15:57:27.5	-23:20:07.2	14.00	1.26	1.08	0.69	1.25
2297	15:57:27.5	-23:20:06.3	14.04	1.35	1.84	0.74	1.34
2298	15:59:26.7	-23:20:06.3	14.90	0.67	0.23	0.37	0.72
2299	15:57:27.4	-23:20:06.2	14.01	1.34	1.88	0.67	1.24
2300	15:54:45.8	-23:20:06.1	13.83	1.23	1.17	0.68	1.33
2301	16:00:05.5	-23:20:04.0	14.18	1.06	0.52	0.53	1.04
2302	15:54:25.3	-23:20:03.8	16.41	0.66	0.88	-0.13	0.70
2303	15:54:14.5	-23:20:03.4	14.02	0.87	0.42	0.41	0.88
2304	15:57:19.7	-23:20:02.5	15.02	1.04	0.57	0.49	1.02
2305	15:54:14.5	-23:20:02.4	14.06	0.84	0.22	0.46	0.91
2306	15:57:19.7	-23:20:02.1	15.06	0.92	0.91	0.51	1.07
2307	15:55:13.0	-23:20:02.1	14.49	0.89	0.34	0.49	0.99
2308	15:56:37.1	-23:19:59.7	14.44	0.77	0.10	0.44	0.84
2309	15:56:37.1	-23:19:59.5	14.50	0.70	0.39	0.48	0.94
2310	16:00:55.1	-23:19:56.1	15.82	0.90	0.50	0.41	0.76
2311	15:58:17.6	-23:19:55.5	14.18	1.09	1.34	0.60	1.18
2312	15:58:17.6	-23:19:55.2	14.15	0.99	0.94	0.60	1.13
2313	15:56:23.2	-23:19:53.0	15.50	0.75	1.50	0.44	0.87
2314	15:55:59.7	-23:19:53.0	15.20	0.73	0.18	0.39	0.83
2315	15:56:23.2	-23:19:52.7	15.53	0.88	-0.08	0.50	0.98
2316	16:00:27.3	-23:19:51.3	15.03	1.06	1.37	0.68	1.23
2317	16:00:50.9	-23:19:49.1	14.87	1.39	-0.02	0.59	1.12
2318	15:59:37.8	-23:19:47.0	14.75	0.75	···	0.44	0.87
2319	15:53:54.5	-23:19:46.9	14.58	0.84	0.52	0.52	0.97
2320	15:59:37.8	-23:19:46.1	14.73	0.80	0.17	0.42	0.83
2321	15:58:36.8	-23:19:45.9	15.79	0.95	0.52	0.67	1.13
2322	15:58:36.8	-23:19:45.9	15.73	1.06	0.75	0.53	1.05
2323	16:00:21.9	-23:19:45.8	14.78	1.09	0.14	0.52	1.08
2324	15:55:35.3	-23:19:42.2	15.13	1.10	1.00	0.65	1.28

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
2325	15:57:57.2	-23:19:41.6	15.59	0.68	0.30	0.46	0.82
2326	15:57:57.1	-23:19:41.6	15.58	0.72	0.23	0.41	0.86
2327	15:54:57.4	-23:19:41.5	12.45	0.75	0.18	0.43	0.90
2328	15:58:42.1	-23:19:41.4	16.35	0.65	0.52	0.43	0.80
2329	15:58:42.1	-23:19:41.2	16.44	0.77	0.26	0.47	0.97
2330	15:55:57.2	-23:19:38.5	14.87	0.79	0.60	0.51	1.00
2331	15:53:52.3	-23:19:37.4	14.62	0.76	-0.12	0.49	0.98
2332	15:53:52.3	-23:19:36.3	14.69	0.69	···	0.54	1.07
2333	15:58:47.1	-23:19:35.0	11.41	1.16	1.05	0.63	1.10
2334	15:58:47.0	-23:19:35.0	11.36	1.16	···	0.60	···
2335	15:55:04.6	-23:19:34.9	13.54	1.10	0.72	0.56	1.16
2336	15:59:12.8	-23:19:34.3	16.22	1.26	0.15	0.33	0.99
2337	16:00:27.7	-23:19:33.5	15.67	1.11	1.36	0.64	1.25
2338	15:56:28.0	-23:19:31.7	16.45	0.51	0.49	0.46	0.99
2339	15:56:36.3	-23:19:31.3	15.54	0.63	-0.05	0.32	0.72
2340	15:56:36.3	-23:19:31.0	15.60	0.65	···	0.38	0.78
2341	15:58:58.4	-23:19:30.9	13.39	1.15	0.74	0.63	1.23
2342	15:58:45.9	-23:19:30.7	16.33	1.16	-0.15	0.71	1.36
2343	15:58:46.0	-23:19:30.7	16.29	0.80	0.64	0.71	1.27
2344	16:00:36.8	-23:19:30.1	16.10	0.89	0.40	0.40	0.80
2345	15:58:16.2	-23:19:29.6	15.52	1.19	0.01	0.60	1.13
2346	15:58:16.3	-23:19:29.4	15.59	0.99	0.51	0.65	1.15
2347	15:58:16.3	-23:19:29.1	15.49	0.72	1.06	0.56	1.11
2348	15:59:46.8	-23:19:27.0	14.46	0.78	-0.09	0.56	1.24
2349	15:58:20.4	-23:19:26.8	15.94	0.85	0.49	0.45	0.89
2350	15:58:20.4	-23:19:26.8	15.98	0.80	0.78	0.53	1.00
2351	16:00:58.9	-23:19:26.8	16.30	0.70	1.19	0.36	0.65
2352	15:58:20.4	-23:19:26.5	15.95	1.10	0.63	0.58	0.95
2353	15:58:32.0	-23:19:25.1	14.52	1.14	2.26	0.55	1.07
2354	15:58:32.0	-23:19:24.9	14.45	0.89	0.82	0.52	0.99
2355	15:57:14.3	-23:19:23.2	15.32	0.62	0.04	0.43	0.79
2356	15:57:14.3	-23:19:23.0	15.32	0.71	0.41	0.41	0.86
2357	15:54:51.1	-23:19:22.9	14.85	0.69	0.04	0.38	0.59
2358	15:59:52.7	-23:19:22.8	15.74	0.83	0.21	0.48	0.86
2359	15:57:14.4	-23:19:22.3	15.28	0.77	-0.14	0.36	0.74
2360	15:57:14.3	-23:19:22.2	15.30	0.74	-0.22	0.38	0.80
2361	15:56:53.7	-23:19:22.0	12.50	0.66	···	0.39	0.77
2362	15:56:53.7	-23:19:21.5	12.48	0.65	0.15	0.37	0.75
2363	15:55:38.8	-23:19:19.9	15.29	0.57	0.23	0.43	0.85
2364	15:58:36.0	-23:19:19.8	15.77	0.84	0.32	0.53	0.99
2365	15:58:36.0	-23:19:19.6	15.79	1.08	0.40	0.60	1.00
2366	15:58:35.9	-23:19:19.2	15.79	0.91	···	0.55	1.01
2367	15:54:08.9	-23:19:18.6	16.16	1.01	-0.41	0.75	1.18
2368	15:59:38.4	-23:19:18.4	16.35	1.02	0.13	0.69	1.14
2369	15:59:44.4	-23:19:18.0	14.33	0.82	0.35	0.42	0.84
2370	15:54:08.9	-23:19:17.7	15.89	1.03	-0.95	0.44	0.91
2371	15:54:57.8	-23:19:14.1	14.81	0.81	0.18	0.45	0.93
2372	16:00:51.1	-23:19:11.7	16.17	1.51	-1.02	0.41	0.84
2373	15:57:22.6	-23:19:11.6	15.88	0.77	-0.00	0.39	0.78
2374	15:57:22.6	-23:19:11.4	15.87	0.79	1.03	0.32	0.91
2375	15:55:11.3	-23:19:10.8	16.31	0.90	0.03	0.43	0.92
2376	15:54:27.6	-23:19:10.5	16.31	0.73	0.41	0.37	0.83
2377	15:57:36.8	-23:19:09.5	14.02	1.21	0.84	0.74	1.38
2378	15:57:36.8	-23:19:09.4	13.98	1.21	1.41	0.69	1.35
2379	16:00:46.2	-23:19:09.3	16.07	1.27	2.15	0.53	1.08
2380	15:59:55.2	-23:19:08.2	15.59	0.62	0.56	0.44	0.85
2381	15:59:24.2	-23:19:07.8	15.83	1.06	-0.02	0.57	1.10
2382	16:01:15.9	-23:19:07.3	15.72	0.87	0.13	0.46	0.96
2383	15:56:55.6	-23:19:07.1	16.48	0.67	-0.14	0.43	0.87
2384	15:59:50.3	-23:19:06.5	16.06	0.58	1.55	0.41	0.96
2385	15:54:36.0	-23:19:06.3	14.83	0.77	-0.05	0.49	0.93
2386	16:00:40.1	-23:19:04.1	16.29	1.38	-0.45	0.62	1.35
2387	16:01:12.2	-23:19:03.5	15.83	1.31	0.42	0.61	1.20
2388	15:57:20.4	-23:19:02.1	14.47	0.55	0.06	0.38	0.77
2389	15:57:52.3	-23:19:02.1	14.19	1.15	0.53	0.64	1.23
2390	15:57:20.4	-23:19:02.0	14.41	0.62	0.00	0.36	0.67
2391	15:57:52.3	-23:19:02.0	14.22	1.07	1.25	0.69	1.28
2392	15:57:52.3	-23:19:01.3	14.21	1.11	0.59	0.68	1.28
2393	16:00:19.8	-23:19:01.0	15.54	0.68	0.52	0.34	0.89
2394	15:57:52.3	-23:19:01.0	14.18	1.17	0.64	0.63	1.25
2395	15:56:47.0	-23:19:00.4	16.49	0.34	0.15	0.50	0.86
2396	15:59:13.2	-23:18:59.8	15.12	1.09	-0.00	0.62	1.21
2397	15:58:00.4	-23:18:58.5	16.33	0.68	-0.32	0.61	0.82
2398	15:58:00.3	-23:18:58.4	16.11	0.50	0.45	0.56	0.77
2399	15:58:00.4	-23:18:57.5	16.17	0.84	0.87	0.37	0.86
2400	15:58:00.4	-23:18:57.5	16.25	0.59	0.15	0.46	0.92
2401	15:58:37.0	-23:18:57.0	14.85	0.61	0.21	0.37	0.77
2402	15:58:37.1	-23:18:56.7	14.89	0.66	0.48	0.43	0.81
2403	15:58:37.1	-23:18:56.4	14.85	0.71	-0.01	0.35	0.73
2404	16:00:09.9	-23:18:55.7	16.17	0.98	-0.61	0.42	0.67
2405	16:01:12.1	-23:18:55.6	16.48	0.07	···	0.41	1.16
2406	15:59:32.2	-23:18:55.4	15.88	0.75	-0.22	0.51	1.15
2407	15:54:59.9	-23:18:52.8	16.09	0.83	-0.36	0.49	0.91

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
2408	15:58:19.5	-23:18:51.3	15.69	0.80	-0.25	0.42	0.81
2409	15:55:08.5	-23:18:50.9	14.86	1.46	0.57	1.15	2.50
2410	15:58:19.5	-23:18:50.9	15.70	0.76	···	0.42	0.84
2411	15:55:08.6	-23:18:50.4	14.86	1.81	0.35	1.17	2.48
2412	15:55:15.7	-23:18:49.9	15.52	0.85	1.07	0.51	1.17
2413	15:56:28.0	-23:18:49.5	15.31	1.10	0.33	0.52	1.11
2414	15:54:09.4	-23:18:49.5	16.26	0.63	1.13	0.63	1.14
2415	15:56:28.1	-23:18:49.5	15.34	1.12	0.78	0.57	1.12
2416	15:56:28.1	-23:18:49.0	15.33	0.98	0.51	0.51	1.07
2417	15:54:55.5	-23:18:46.2	16.32	0.98	···	0.42	1.26
2418	15:54:55.5	-23:18:45.7	16.39	0.75	0.25	0.47	1.34
2419	15:57:04.3	-23:18:44.6	14.97	0.62	0.24	0.54	0.94
2420	15:57:04.3	-23:18:44.6	14.87	0.74	0.26	0.43	0.90
2421	15:58:18.7	-23:18:44.1	15.33	0.79	0.10	0.51	0.95
2422	15:58:18.7	-23:18:43.8	15.37	0.94	···	0.47	0.92
2423	15:55:42.5	-23:18:43.3	12.48	0.77	0.30	0.45	0.90
2424	15:58:18.7	-23:18:43.0	15.30	0.84	0.68	0.43	0.90
2425	15:58:18.7	-23:18:43.0	15.44	0.75	1.53	0.60	1.03
2426	15:57:14.1	-23:18:42.7	14.54	0.99	0.96	0.64	1.17
2427	16:00:52.2	-23:18:42.7	15.63	0.78	0.80	0.39	0.73
2428	15:59:30.5	-23:18:42.5	15.07	0.97	0.28	0.54	0.97
2429	15:57:14.2	-23:18:42.5	14.57	1.11	0.74	0.65	1.20
2430	15:57:14.2	-23:18:41.7	14.54	1.10	0.60	0.61	1.18
2431	15:58:50.9	-23:18:40.3	15.65	0.83	-0.00	0.37	0.90
2432	15:56:02.2	-23:18:40.2	16.07	0.62	0.13	0.41	0.90
2433	15:54:30.3	-23:18:39.5	16.37	0.88	-0.44	0.71	1.23
2434	15:57:26.7	-23:18:39.2	15.87	0.86	1.58	0.63	1.23
2435	15:57:02.6	-23:18:39.2	16.04	2.16	1.04	0.41	1.07
2436	15:57:02.6	-23:18:39.1	16.16	0.87	1.81	0.62	1.12
2437	15:57:26.7	-23:18:38.7	15.88	1.61	-0.26	0.62	1.18
2438	15:57:26.8	-23:18:38.7	16.05	1.02	0.82	0.82	1.35
2439	15:59:56.9	-23:18:37.9	16.00	0.98	···	0.66	1.05
2440	16:01:05.0	-23:18:37.2	14.87	0.68	0.44	0.42	0.77
2441	15:59:35.7	-23:18:36.6	15.74	0.74	1.93	0.48	0.87
2442	16:00:03.5	-23:18:35.5	16.24	0.86	0.13	0.39	0.83
2443	15:57:24.4	-23:18:35.1	16.47	0.80	-0.31	0.59	1.01
2444	15:57:53.6	-23:18:35.0	16.11	0.93	-0.11	0.39	0.90
2445	15:58:33.6	-23:18:34.8	16.25	0.30	···	0.49	0.79
2446	15:57:53.6	-23:18:34.8	16.30	1.15	0.59	0.61	1.09
2447	15:57:24.4	-23:18:34.7	16.37	0.75	0.38	0.38	0.80
2448	16:00:20.3	-23:18:34.6	15.19	0.71	1.08	0.42	0.84
2449	16:00:26.5	-23:18:34.5	15.92	0.76	0.23	0.29	0.72
2450	15:58:33.5	-23:18:34.4	16.11	0.52	0.54	0.40	0.69
2451	15:56:06.3	-23:18:34.2	16.12	0.63	-0.19	0.32	0.74
2452	15:58:33.5	-23:18:34.1	16.02	0.48	-0.41	0.28	0.63
2453	16:00:23.6	-23:18:32.4	15.40	0.86	0.57	0.41	0.89
2454	15:54:01.6	-23:18:30.7	16.47	0.72	0.76	0.48	0.88
2455	15:59:56.2	-23:18:29.4	15.81	0.40	···	0.60	1.02
2456	15:58:47.4	-23:18:28.1	15.35	0.68	0.62	0.29	0.76
2457	15:58:47.4	-23:18:27.9	15.37	0.60	0.29	0.38	0.67
2458	15:55:16.3	-23:18:27.0	14.08	1.38	1.06	0.78	1.54
2459	15:54:54.7	-23:18:27.0	16.29	1.39	0.12	0.41	0.79
2460	15:57:16.9	-23:18:26.4	16.35	1.25	0.38	0.29	0.71
2461	15:59:00.7	-23:18:26.1	15.30	1.30	0.20	1.18	2.61
2462	15:58:12.1	-23:18:22.4	14.30	0.95	0.53	0.44	0.88
2463	15:58:12.1	-23:18:22.3	14.37	0.97	0.48	0.49	0.92
2464	15:58:12.1	-23:18:21.9	14.29	0.95	-2.54	0.45	0.87
2465	15:56:09.9	-23:18:21.4	16.15	2.07	0.41	0.50	1.02
2466	15:54:30.2	-23:18:21.3	15.31	0.70	0.06	0.49	0.98
2467	15:56:09.8	-23:18:20.8	16.17	1.02	0.24	0.44	0.96
2468	15:57:01.6	-23:18:18.9	15.00	1.02	0.80	0.58	1.16
2469	15:57:01.6	-23:18:18.9	15.01	1.02	0.60	0.61	1.14
2470	16:00:24.1	-23:18:18.2	16.14	1.31	0.93	0.63	1.27
2471	15:57:07.0	-23:18:16.1	16.14	0.85	-1.17	0.64	1.10
2472	15:57:07.0	-23:18:15.9	16.19	0.83	0.39	0.58	1.15
2473	16:00:36.4	-23:18:15.5	14.70	0.67	0.34	0.41	0.85
2474	15:58:50.7	-23:18:15.4	15.93	0.78	···	0.26	0.65
2475	15:58:50.6	-23:18:15.3	16.13	0.40	···	0.37	0.83
2476	15:58:50.7	-23:18:14.9	16.15	0.60	0.97	0.70	0.74
2477	15:54:42.3	-23:18:14.6	15.66	0.82	0.44	0.53	1.07
2478	16:01:09.6	-23:18:14.6	15.39	1.19	0.36	0.66	1.27
2479	15:58:50.7	-23:18:14.3	16.03	0.68	0.32	0.50	0.74
2480	15:58:50.7	-23:18:14.2	16.13	0.62	-0.25	0.58	0.82
2481	15:54:26.8	-23:18:11.8	12.94	1.30	1.05	0.67	1.31
2482	15:54:54.8	-23:18:11.8	14.78	0.73	0.27	0.41	0.86
2483	15:54:54.7	-23:18:11.6	14.84	0.76	0.26	0.46	0.91
2484	15:54:26.8	-23:18:11.3	12.94	1.34	1.22	0.68	1.29
2485	15:54:54.7	-23:18:10.7	14.71	0.79	0.12	0.37	0.80
2486	15:56:50.0	-23:18:10.2	12.04	1.32	1.26	0.69	1.33
2487	15:58:48.0	-23:18:10.2	13.90	1.11	0.81	0.63	1.17
2488	15:56:50.0	-23:18:09.9	12.07	1.31	···	0.72	1.38
2489	15:58:48.0	-23:18:09.9	13.91	1.14	1.70	0.62	1.21
2490	15:58:48.0	-23:18:09.7	13.89	1.06	···	0.61	1.19

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
2491	15:58:55.1	-23:18:05.7	16.33	0.71	0.29	0.66	1.08
2492	16:00:09.9	-23:18:02.9	16.18	0.74	0.43	0.45	0.84
2493	15:57:50.3	-23:18:01.5	16.19	0.97	0.26	0.37	0.92
2494	15:55:23.3	-23:18:01.5	13.50	0.78	0.22	0.45	0.91
2495	15:57:50.3	-23:18:01.5	16.36	0.81	-0.20	0.56	1.04
2496	15:56:13.9	-23:17:59.1	15.06	0.85	0.33	0.50	1.01
2497	15:59:42.7	-23:17:58.0	15.69	0.49	3.37	0.28	0.58
2498	15:54:16.4	-23:17:56.3	15.49	0.59	0.14	0.42	0.93
2499	15:57:14.4	-23:17:54.5	13.80	0.97	0.73	0.74	1.75
2500	15:59:34.6	-23:17:54.4	15.29	0.90	1.31	0.52	0.95
2501	15:59:37.8	-23:17:54.2	12.25	1.33	1.58	0.68	1.28
2502	15:54:24.3	-23:17:53.9	15.78	1.20	1.77	0.23	0.85
2503	15:54:24.3	-23:17:53.0	15.84	0.91	1.01	0.40	0.96
2504	15:54:24.2	-23:17:52.9	16.10	0.58	1.64	0.67	1.16
2505	15:58:53.2	-23:17:50.8	15.71	0.76	0.89	0.58	1.13
2506	15:56:06.2	-23:17:50.3	16.17	0.87	0.06	0.30	0.80
2507	15:54:01.0	-23:17:50.3	15.14	1.12	0.62	0.52	1.12
2508	15:54:01.0	-23:17:49.3	15.21	0.90	1.54	0.58	1.21
2509	15:54:10.4	-23:17:48.9	16.39	0.78	0.13	0.60	1.41
2510	15:59:32.9	-23:17:48.5	16.23	1.19	-0.45	0.49	1.07
2511	15:56:11.7	-23:17:48.2	11.20	0.87	0.49	0.48	0.94
2512	16:00:08.2	-23:17:46.9	15.25	0.89	0.64	0.52	1.04
2513	15:54:20.7	-23:17:46.6	16.42	0.52	0.04	0.56	0.82
2514	15:57:45.9	-23:17:46.4	16.24	3.64	-1.77	0.24	0.81
2515	15:57:45.9	-23:17:46.1	16.45	0.63	0.37	0.42	0.77
2516	15:55:32.2	-23:17:45.4	14.37	1.09	0.33	0.60	1.23
2517	15:56:47.3	-23:17:44.6	16.24	0.91	0.67	0.52	0.95
2518	15:56:47.3	-23:17:44.3	16.24	0.50	0.13	0.39	0.93
2519	15:56:30.9	-23:17:43.0	16.49	0.84	0.31	0.41	0.96
2520	15:57:54.0	-23:17:41.7	13.39	1.45	1.30	0.94	1.86
2521	15:57:54.0	-23:17:41.2	13.36	1.43	1.49	0.91	1.80
2522	15:59:06.6	-23:17:41.1	16.36	0.58	3.47	0.46	0.69
2523	16:01:09.7	-23:17:39.8	15.77	0.58	0.62	0.35	0.72
2524	15:56:20.4	-23:17:39.1	15.81	1.10	0.90	0.49	1.05
2525	16:01:09.7	-23:17:39.0	15.82	0.61	0.26	0.46	0.85
2526	15:53:58.5	-23:17:38.5	15.49	0.78	0.76	0.43	0.89
2527	16:00:49.1	-23:17:33.2	16.01	0.52	0.52	0.48	0.88
2528	15:54:46.0	-23:17:33.1	14.49	0.71	0.24	0.45	0.89
2529	16:00:58.7	-23:17:32.8	16.09	0.59	1.69	0.58	1.05
2530	15:58:19.1	-23:17:32.1	15.54	0.95	···	0.59	1.05
2531	15:57:44.1	-23:17:32.0	15.34	0.74	0.70	0.50	0.98
2532	15:58:19.1	-23:17:31.9	15.55	1.03	1.11	0.57	1.15
2533	15:57:44.1	-23:17:31.7	15.26	0.95	0.19	0.46	0.93
2534	15:58:19.2	-23:17:31.1	15.56	0.85	1.47	0.51	1.07
2535	15:59:10.1	-23:17:30.5	15.33	1.08	0.58	0.48	0.99
2536	15:56:54.3	-23:17:29.7	12.62	0.70	0.21	0.44	0.82
2537	15:56:54.3	-23:17:29.2	12.60	0.72	···	0.40	0.81
2538	15:56:55.4	-23:17:29.1	16.33	0.79	-1.70	0.57	1.12
2539	15:56:54.3	-23:17:29.1	12.58	0.72	0.20	0.39	0.78
2540	15:56:55.4	-23:17:28.9	16.08	0.85	0.38	0.34	0.79
2541	15:56:17.6	-23:17:28.8	16.39	0.90	1.52	0.46	0.90
2542	15:59:56.5	-23:17:28.2	16.38	0.90	···	0.27	0.62
2543	15:59:56.5	-23:17:27.4	16.24	1.49	0.46	-0.04	0.64
2544	15:56:33.9	-23:17:27.3	15.34	0.73	-0.09	0.41	0.91
2545	15:56:33.8	-23:17:27.0	15.35	0.59	···	0.43	0.86
2546	15:55:36.0	-23:17:25.4	15.46	0.69	0.29	0.43	0.88
2547	15:58:29.5	-23:17:25.3	16.36	0.71	1.35	0.26	0.33
2548	15:59:52.1	-23:17:24.3	15.88	1.11	-0.01	0.52	1.11
2549	15:54:14.7	-23:17:23.4	15.91	1.29	-0.44	0.53	0.99
2550	16:00:51.6	-23:17:21.1	15.94	0.68	0.62	0.38	0.96
2551	15:54:54.1	-23:17:19.3	12.45	1.20	1.07	0.63	1.24
2552	15:58:07.4	-23:17:15.8	15.56	1.15	-0.08	0.50	1.11
2553	15:58:07.4	-23:17:15.7	15.50	1.05	1.37	0.47	0.98
2554	15:58:07.4	-23:17:15.6	15.60	0.90	1.32	0.54	1.14
2555	15:53:55.2	-23:17:15.5	15.15	0.85	0.48	0.46	0.90
2556	15:58:49.1	-23:17:14.8	15.52	0.63	0.36	0.40	0.72
2557	15:58:07.4	-23:17:14.7	15.58	1.10	-0.64	0.57	1.09
2558	15:58:49.1	-23:17:14.6	15.57	0.60	0.28	0.42	0.80
2559	16:01:19.4	-23:17:11.8	15.17	0.94	0.38	0.47	0.94
2560	15:56:50.2	-23:17:10.8	14.61	1.07	2.82	0.61	1.17
2561	15:58:57.6	-23:17:10.8	14.30	0.71	0.21	0.41	0.84
2562	15:56:50.2	-23:17:10.3	14.59	1.03	0.99	0.58	1.12
2563	15:57:19.5	-23:17:09.5	15.62	0.95	0.23	0.52	1.11
2564	15:57:19.5	-23:17:09.5	15.62	1.13	-0.48	0.58	1.14
2565	16:00:22.9	-23:17:09.4	15.45	0.87	1.36	0.34	0.79
2566	16:00:19.0	-23:17:07.6	15.89	0.62	0.31	0.41	0.83
2567	15:59:19.2	-23:17:06.8	16.17	1.26	0.12	0.24	0.85
2568	15:55:14.0	-23:17:05.3	15.80	0.91	-0.13	0.43	0.93
2569	16:00:56.2	-23:17:05.0	14.90	1.11	1.40	0.54	1.08
2570	15:54:44.1	-23:17:02.7	14.88	0.91	0.30	0.49	0.99
2571	15:54:44.1	-23:17:01.6	14.89	0.88	-0.01	0.49	1.00
2572	15:58:39.2	-23:17:00.3	15.05	0.90	0.13	0.45	0.88
2573	15:58:39.2	-23:17:00.2	15.06	0.88	0.17	0.44	0.88

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
2574	15:57:09.9	-23:16:59.0	16.09	1.13	-0.05	0.88	1.75
2575	15:57:09.9	-23:16:58.7	16.01	1.16	···	0.84	1.62
2576	15:57:09.8	-23:16:58.6	16.06	1.40	0.33	0.83	1.72
2577	15:57:35.5	-23:16:57.9	15.46	0.71	0.53	0.46	0.85
2578	15:57:35.5	-23:16:57.6	15.45	0.86	0.74	0.46	0.91
2579	15:57:35.4	-23:16:57.3	15.40	0.74	0.10	0.40	0.80
2580	15:54:00.1	-23:16:55.5	16.48	0.72	-0.03	0.45	1.00
2581	16:00:22.5	-23:16:55.2	16.15	0.61	-0.05	0.32	0.63
2582	16:00:02.1	-23:16:54.3	13.34	1.12	0.77	0.57	1.09
2583	15:54:54.5	-23:16:53.8	16.18	0.80	-1.30	0.41	1.03
2584	15:55:00.7	-23:16:52.6	15.67	1.06	-0.12	0.47	1.01
2585	15:59:09.6	-23:16:52.3	16.46	0.60	-0.71	0.19	1.04
2586	15:58:00.1	-23:16:52.0	16.11	0.55	0.67	0.52	1.01
2587	15:58:00.1	-23:16:51.5	15.96	0.74	0.29	0.38	0.82
2588	15:57:03.1	-23:16:50.2	13.73	0.93	0.49	0.54	1.10
2589	15:57:03.1	-23:16:50.1	13.73	0.90	···	0.56	1.11
2590	15:56:26.3	-23:16:49.8	16.14	0.55	···	0.44	0.94
2591	15:56:26.3	-23:16:49.5	16.07	0.54	0.18	0.40	0.75
2592	15:57:50.7	-23:16:49.4	16.25	0.97	0.04	0.35	0.94
2593	15:57:50.8	-23:16:48.6	16.24	0.90	0.79	0.47	0.86
2594	15:57:50.8	-23:16:48.4	16.36	1.48	-0.97	0.40	0.88
2595	16:00:48.6	-23:16:47.8	14.98	0.49	0.23	0.34	0.69
2596	16:00:23.3	-23:16:47.1	15.18	0.74	0.53	0.51	0.97
2597	16:00:27.2	-23:16:46.9	12.79	0.69	0.33	0.40	0.79
2598	16:00:15.4	-23:16:45.5	16.29	0.66	0.62	0.36	0.95
2599	15:59:39.1	-23:16:45.0	15.48	0.98	1.47	0.55	1.07
2600	16:01:22.2	-23:16:44.4	16.35	0.89	-0.42	···	1.08
2601	15:58:32.8	-23:16:43.1	16.42	0.49	···	0.21	···
2602	15:59:38.1	-23:16:43.1	15.89	0.56	···	0.35	0.84
2603	15:56:40.7	-23:16:41.4	16.42	0.79	-0.21	0.58	0.94
2604	15:56:39.1	-23:16:40.2	12.28	1.42	1.46	0.74	1.41
2605	15:56:39.1	-23:16:39.8	12.26	1.40	1.53	0.73	1.37
2606	15:54:32.5	-23:16:39.8	16.50	1.21	-0.26	0.88	1.45
2607	15:58:49.9	-23:16:38.7	15.89	1.12	0.84	0.66	1.25
2608	15:58:49.9	-23:16:38.5	15.90	0.93	0.30	0.66	1.21
2609	15:59:22.1	-23:16:38.0	16.36	1.03	-0.83	0.61	1.27
2610	15:55:55.0	-23:16:36.6	16.15	1.03	0.69	0.65	1.25
2611	15:58:37.4	-23:16:36.4	15.49	0.99	0.66	0.48	0.98
2612	15:58:37.4	-23:16:36.2	15.38	0.98	0.17	0.43	0.86
2613	15:56:17.5	-23:16:35.0	16.39	1.04	···	0.89	1.70
2614	15:54:24.8	-23:16:34.3	14.62	0.76	0.24	0.45	0.93
2615	15:54:24.9	-23:16:34.1	14.64	0.95	0.34	0.49	0.96
2616	15:57:53.8	-23:16:34.0	15.59	0.71	0.33	0.50	0.89
2617	15:56:38.3	-23:16:33.4	16.45	0.67	-0.33	0.53	1.21
2618	15:57:53.8	-23:16:33.2	15.57	0.89	-0.16	0.45	0.95
2619	15:57:53.8	-23:16:33.0	15.64	0.76	-0.09	0.49	1.02
2620	15:59:44.6	-23:16:31.3	16.09	0.65	0.77	0.46	0.94
2621	15:58:47.1	-23:16:30.7	12.34	1.26	1.33	0.66	1.25
2622	15:58:47.1	-23:16:30.6	12.34	1.24	···	0.66	1.25
2623	15:56:32.8	-23:16:29.8	16.42	0.68	-0.21	0.44	0.52
2624	15:55:40.3	-23:16:29.6	15.47	0.73	0.30	0.46	0.93
2625	15:57:57.4	-23:16:29.2	15.96	0.84	0.88	0.51	1.09
2626	15:57:57.4	-23:16:29.0	15.85	0.88	0.71	0.43	0.92
2627	15:58:40.6	-23:16:27.7	14.84	0.93	0.64	0.46	0.93
2628	16:01:09.4	-23:16:27.7	16.41	1.01	-0.19	0.46	1.00
2629	15:55:03.2	-23:16:26.9	15.17	0.84	0.43	0.46	0.94
2630	15:58:40.6	-23:16:26.7	14.88	0.87	-2.06	0.52	0.98
2631	15:58:40.6	-23:16:26.7	14.88	0.84	0.61	0.51	1.00
2632	15:57:49.7	-23:16:26.2	15.09	0.74	-0.09	0.33	0.71
2633	15:57:49.7	-23:16:25.3	15.12	0.63	0.19	0.36	0.80
2634	15:57:49.7	-23:16:25.1	15.17	0.83	-0.07	0.46	0.81
2635	15:58:43.1	-23:16:23.5	14.68	0.70	···	0.41	0.83
2636	15:55:49.9	-23:16:23.3	14.61	1.33	0.71	0.59	1.27
2637	15:58:43.1	-23:16:23.2	14.73	0.68	0.23	0.41	0.88
2638	15:55:49.9	-23:16:22.3	14.67	1.08	0.56	0.68	1.34
2639	16:00:49.1	-23:16:21.0	16.39	1.35	0.30	0.47	0.97
2640	16:01:10.5	-23:16:19.5	14.07	0.81	0.37	0.40	0.75
2641	15:59:26.0	-23:16:19.4	15.55	1.03	-0.19	0.66	1.28
2642	16:00:19.7	-23:16:18.9	16.16	1.16	-0.23	0.39	0.70
2643	15:54:34.2	-23:16:17.9	16.10	0.89	-0.26	0.56	1.09
2644	15:57:37.1	-23:16:17.8	14.53	1.11	0.40	0.55	1.06
2645	15:57:37.1	-23:16:17.4	14.56	1.00	···	0.56	1.08
2646	15:54:34.2	-23:16:16.9	16.17	1.32	-0.52	0.52	1.11
2647	15:56:17.8	-23:16:16.7	15.38	0.91	0.58	0.43	0.78
2648	16:00:18.8	-23:16:15.9	14.95	0.74	0.44	0.42	0.83
2649	15:56:17.8	-23:16:15.7	15.52	0.58	0.14	0.47	0.87
2650	15:59:28.2	-23:16:13.3	16.15	0.93	-0.38	0.44	0.97
2651	15:57:40.2	-23:16:12.6	15.38	0.61	0.09	0.38	0.69
2652	15:57:40.2	-23:16:12.2	15.44	0.76	-0.38	0.37	0.76
2653	16:01:05.8	-23:16:11.9	14.80	0.67	0.07	0.23	0.59
2654	15:57:40.2	-23:16:11.5	15.40	0.66	-0.22	0.33	0.74
2655	16:01:14.2	-23:16:10.6	15.58	0.85	0.81	0.40	1.06
2656	15:58:59.6	-23:16:10.1	14.37	1.11	2.05	0.58	1.16

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
2657	15:54:56.9	-23:16:10.1	16.41	0.67	0.25	0.78	1.45
2658	16:00:11.9	-23:16:09.5	13.18	1.17	1.14	0.70	1.34
2659	15:58:46.0	-23:16:08.1	16.34	0.51	0.15	0.43	0.91
2660	15:58:46.0	-23:16:08.0	16.38	0.49	-0.07	0.47	0.84
2661	15:59:12.8	-23:16:07.7	15.38	0.81	0.71	0.47	0.96
2662	15:57:09.9	-23:16:06.3	16.43	0.87	0.50	0.63	1.25
2663	15:57:09.9	-23:16:06.1	16.31	0.65	-0.60	0.55	1.17
2664	15:54:33.4	-23:16:05.9	16.38	1.04	-0.61	0.60	1.21
2665	15:57:12.9	-23:16:05.1	15.96	0.74	-0.15	0.37	0.82
2666	15:57:38.9	-23:16:04.8	16.27	1.48	0.10	0.54	1.02
2667	16:01:08.4	-23:16:04.7	14.23	1.68	1.58	0.91	1.76
2668	15:57:38.9	-23:16:04.7	16.47	0.98	0.16	0.58	1.05
2669	15:57:12.8	-23:16:04.7	16.02	0.53	0.42	0.46	0.91
2670	15:59:22.1	-23:16:03.3	15.91	0.84	0.18	0.72	1.17
2671	15:57:16.1	-23:16:01.9	16.24	0.63	-0.01	0.38	0.88
2672	15:57:16.1	-23:16:01.9	16.24	0.50	0.28	0.34	0.76
2673	15:56:35.6	-23:16:01.1	14.85	1.35	0.68	0.97	2.15
2674	16:00:13.8	-23:16:01.0	14.26	0.85	0.34	0.42	0.87
2675	15:56:35.6	-23:16:00.6	14.84	1.53	0.99	0.98	2.16
2676	15:59:48.1	-23:16:00.1	14.80	0.91	0.50	0.55	1.13
2677	15:55:49.2	-23:16:00.1	15.27	3.38	-1.36	···	-2.89
2678	15:56:35.6	-23:16:00.0	14.91	1.41	1.03	1.08	2.22
2679	15:57:30.6	-23:15:58.5	15.39	0.69	0.36	0.48	0.87
2680	15:57:30.6	-23:15:58.4	15.39	0.79	0.23	0.44	0.88
2681	15:57:19.5	-23:15:57.7	16.48	0.44	0.30	0.39	0.70
2682	15:57:57.5	-23:15:57.7	16.30	0.59	0.45	0.59	1.07
2683	15:57:19.6	-23:15:57.7	16.49	0.05	0.45	0.39	0.58
2684	15:58:52.6	-23:15:57.4	16.00	0.61	1.53	0.54	1.11
2685	15:57:57.5	-23:15:57.2	16.17	0.84	-0.20	0.54	0.93
2686	15:58:17.7	-23:15:55.4	13.15	0.76	0.27	0.44	0.87
2687	15:59:29.0	-23:15:54.9	16.47	1.15	1.91	0.67	1.26
2688	15:58:17.6	-23:15:54.8	13.17	0.79	0.34	0.44	0.88
2689	16:00:43.5	-23:15:54.1	15.10	0.74	0.80	0.41	0.82
2690	15:55:28.8	-23:15:53.8	15.50	0.97	0.44	0.50	0.96
2691	15:56:20.4	-23:15:53.3	12.80	0.75	0.19	0.47	0.90
2692	15:56:20.4	-23:15:52.3	12.80	0.75	0.21	0.45	0.91
2693	16:00:37.9	-23:15:49.5	12.99	1.18	1.33	0.63	1.20
2694	15:59:49.8	-23:15:48.1	15.45	0.85	0.08	0.29	0.69
2695	15:59:55.7	-23:15:47.9	14.90	1.17	0.27	0.56	1.11
2696	15:57:27.4	-23:15:47.8	13.68	0.80	0.42	0.46	0.92
2697	15:57:27.3	-23:15:47.7	13.67	0.80	0.32	0.45	0.89
2698	15:57:27.4	-23:15:47.5	13.66	0.78	0.25	0.45	0.89
2699	15:56:36.0	-23:15:47.5	13.73	1.14	1.56	0.64	1.26
2700	15:56:36.0	-23:15:47.2	13.71	1.18	0.83	0.63	1.23
2701	15:58:41.3	-23:15:46.5	15.65	1.01	0.65	0.61	1.28
2702	15:58:41.3	-23:15:46.2	15.71	1.58	-1.08	0.72	1.39
2703	15:58:33.9	-23:15:46.0	16.49	0.54	0.42	0.39	0.66
2704	15:58:31.2	-23:15:44.9	16.37	0.92	0.53	0.63	0.97
2705	15:58:31.2	-23:15:44.4	16.39	0.75	0.12	0.52	1.00
2706	15:56:27.0	-23:15:43.7	15.89	0.90	2.03	0.54	1.02
2707	15:53:58.8	-23:15:43.6	16.01	1.43	0.65	1.44	3.20
2708	15:56:27.1	-23:15:43.3	15.91	1.38	-0.45	0.46	1.03
2709	15:56:27.1	-23:15:43.2	16.00	0.87	1.39	0.51	1.20
2710	15:56:54.4	-23:15:42.3	14.75	0.76	0.21	0.39	0.81
2711	15:56:54.4	-23:15:41.9	14.79	0.68	···	0.46	0.87
2712	15:57:05.9	-23:15:39.9	15.38	0.52	1.33	0.61	1.10
2713	15:56:45.2	-23:15:39.7	13.97	1.20	1.11	0.62	1.26
2714	15:56:45.2	-23:15:39.6	13.98	1.16	···	0.64	1.27
2715	15:59:56.2	-23:15:38.7	15.87	1.05	···	0.55	1.12
2716	15:59:56.3	-23:15:37.9	15.83	0.80	1.43	0.59	1.03
2717	15:56:47.2	-23:15:36.9	15.83	0.84	0.29	0.40	0.92
2718	15:56:47.2	-23:15:36.7	15.83	0.76	0.21	0.32	0.81
2719	16:00:55.3	-23:15:34.1	15.91	0.80	-0.22	0.35	0.75
2720	16:00:33.8	-23:15:33.5	15.32	0.37	0.10	0.30	0.54
2721	15:57:02.8	-23:15:33.1	16.05	0.71	0.18	0.72	1.21
2722	15:57:02.9	-23:15:33.1	16.01	1.00	0.31	0.56	1.09
2723	16:01:13.2	-23:15:32.5	16.28	1.52	-0.05	0.58	1.19
2724	15:57:09.7	-23:15:30.4	16.48	0.59	0.04	0.33	0.86
2725	15:55:27.2	-23:15:30.0	14.55	1.23	0.99	0.67	1.27
2726	15:57:27.4	-23:15:28.8	15.82	0.88	-0.19	0.37	0.92
2727	15:57:27.5	-23:15:28.3	15.86	0.65	0.35	0.49	0.88
2728	15:54:00.3	-23:15:25.8	15.87	0.66	0.60	0.42	0.90
2729	15:57:55.8	-23:15:19.9	14.90	1.18	0.54	0.61	1.14
2730	15:57:55.9	-23:15:19.5	14.90	0.87	0.85	0.57	1.13
2731	15:56:03.2	-23:15:19.3	14.96	0.75	0.24	0.44	0.87
2732	15:58:30.5	-23:15:19.0	14.47	0.82	0.07	0.43	0.84
2733	15:57:55.9	-23:15:19.0	14.85	1.13	0.75	0.57	1.09
2734	15:58:30.6	-23:15:18.7	14.46	0.76	···	0.42	0.79
2735	15:56:41.5	-23:15:18.4	16.27	1.06	0.01	0.40	0.73
2736	15:58:30.6	-23:15:18.4	14.50	0.70	0.31	0.47	0.88
2737	15:58:39.1	-23:15:18.3	14.92	0.92	0.51	0.48	0.91
2738	15:57:21.6	-23:15:18.1	16.46	0.88	0.02	0.50	0.88
2739	15:58:39.1	-23:15:18.1	14.96	0.87	0.53	0.48	1.00

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
2740	15:59:56.2	-23:15:17.7	15.90	1.15	0.89	0.61	1.06
2741	15:54:16.2	-23:15:16.7	14.15	0.83	0.38	0.48	0.94
2742	16:00:13.1	-23:15:16.5	13.89	0.63	0.07	0.36	0.70
2743	15:56:37.0	-23:15:16.4	15.97	1.14	3.18	0.41	0.87
2744	15:54:36.6	-23:15:15.8	16.16	0.88	0.16	0.46	0.94
2745	15:56:37.0	-23:15:15.5	16.00	0.98	-0.35	0.18	0.91
2746	15:55:16.8	-23:15:14.6	15.66	0.85	0.80	0.53	1.05
2747	15:56:29.5	-23:15:12.2	15.22	0.88	-0.05	0.54	1.06
2748	15:56:29.4	-23:15:12.2	15.20	1.06	0.19	0.49	1.04
2749	15:58:17.2	-23:15:12.0	16.39	0.88	0.08	0.53	0.87
2750	15:58:17.2	-23:15:11.8	16.48	0.42	-0.19	0.68	1.06
2751	15:56:25.1	-23:15:11.1	14.29	1.25	1.25	0.77	1.46
2752	15:56:25.1	-23:15:10.7	14.33	1.41	1.78	0.82	1.50
2753	15:58:32.7	-23:15:10.4	15.71	0.81	0.92	0.73	1.30
2754	15:58:32.8	-23:15:09.9	15.62	0.80	1.16	0.70	1.20
2755	15:57:43.9	-23:15:08.5	15.69	0.63	···	0.46	0.98
2756	15:57:44.0	-23:15:08.1	15.64	0.98	-0.20	0.40	0.91
2757	15:59:38.6	-23:15:08.0	12.10	0.79	···	0.46	0.90
2758	15:57:44.0	-23:15:07.6	15.70	1.08	0.31	0.52	1.01
2759	15:55:44.2	-23:15:05.4	15.79	1.04	0.23	0.63	1.17
2760	16:00:30.6	-23:15:05.4	14.47	1.21	1.13	0.62	1.17
2761	15:59:43.9	-23:15:05.4	15.74	0.65	0.78	0.53	0.88
2762	15:54:52.8	-23:15:05.3	15.90	0.73	-0.04	0.59	1.13
2763	15:56:26.0	-23:15:04.3	15.67	0.82	0.45	0.39	0.94
2764	15:58:38.4	-23:15:04.2	16.20	0.62	-0.43	0.33	0.82
2765	15:58:38.3	-23:15:04.2	16.22	0.79	0.12	0.48	0.83
2766	15:56:26.0	-23:15:04.0	15.72	0.56	0.18	0.46	0.84
2767	15:58:26.3	-23:15:03.5	15.39	0.91	0.31	0.55	1.09
2768	15:58:26.4	-23:15:03.1	15.33	0.94	0.52	0.50	0.97
2769	16:00:55.2	-23:15:01.5	16.41	0.49	1.28	0.44	0.77
2770	15:57:05.5	-23:15:01.4	16.49	1.13	-0.39	0.34	0.79
2771	15:54:05.9	-23:15:00.3	16.36	0.87	0.35	0.22	0.68
2772	16:00:52.2	-23:14:59.9	16.47	0.36	-0.34	0.14	0.45
2773	16:00:46.7	-23:14:59.8	15.73	0.93	0.78	0.34	0.63
2774	15:55:49.7	-23:14:58.0	16.02	0.80	0.39	0.41	0.98
2775	15:58:09.8	-23:14:57.1	16.16	1.23	-0.65	0.39	0.85
2776	15:59:57.3	-23:14:57.0	13.44	0.64	0.22	0.36	0.72
2777	15:58:09.8	-23:14:56.9	16.20	0.86	-0.32	0.61	1.03
2778	15:58:42.5	-23:14:56.4	16.27	0.45	0.60	0.63	1.16
2779	15:58:09.8	-23:14:56.3	16.11	0.65	0.12	0.50	0.98
2780	15:54:30.6	-23:14:55.7	15.73	1.71	-0.76	0.80	1.58
2781	15:58:42.5	-23:14:55.6	16.07	1.00	-0.38	0.33	0.93
2782	15:58:42.5	-23:14:55.5	16.34	0.48	···	0.69	1.26
2783	15:58:42.5	-23:14:55.4	16.27	1.47	-0.13	0.54	1.10
2784	15:54:07.7	-23:14:55.2	15.91	0.89	0.26	0.37	0.81
2785	16:01:05.2	-23:14:55.2	14.61	0.79	···	0.37	0.77
2786	15:59:06.7	-23:14:55.0	11.37	0.58	0.14	0.36	0.74
2787	15:56:20.5	-23:14:54.7	11.50	0.94	0.52	0.53	···
2788	15:54:07.7	-23:14:54.3	16.04	0.59	···	0.52	0.93
2789	15:54:07.7	-23:14:54.2	15.97	0.69	-0.20	0.39	0.80
2790	16:00:51.0	-23:14:54.0	13.97	1.21	1.58	0.61	1.17
2791	15:58:20.7	-23:14:53.8	16.31	0.82	0.16	0.35	0.80
2792	15:59:54.7	-23:14:49.2	15.53	0.92	0.37	0.43	0.85
2793	15:55:02.0	-23:14:47.7	14.54	0.94	0.27	0.48	0.97
2794	15:56:03.6	-23:14:44.9	15.85	0.93	-0.26	0.64	1.25
2795	15:56:03.6	-23:14:43.8	15.76	1.58	0.63	0.56	1.14
2796	15:55:11.1	-23:14:43.5	15.80	0.58	0.04	0.45	0.94
2797	15:59:47.9	-23:14:42.8	15.93	0.58	0.56	0.44	0.91
2798	15:57:23.0	-23:14:42.5	14.86	0.79	0.21	0.48	0.93
2799	15:54:10.9	-23:14:42.5	15.34	0.67	0.23	0.37	0.82
2800	16:00:43.2	-23:14:42.1	16.16	0.67	0.96	0.33	0.75
2801	15:57:23.0	-23:14:42.1	14.88	0.76	0.30	0.51	0.97
2802	15:59:09.4	-23:14:41.5	16.10	0.77	-0.41	0.42	0.93
2803	15:55:51.4	-23:14:36.9	13.90	0.89	0.64	0.52	1.03
2804	15:58:38.6	-23:14:36.5	15.10	0.65	0.07	0.46	0.88
2805	15:57:50.8	-23:14:36.5	15.08	1.00	1.18	0.55	1.09
2806	15:58:38.6	-23:14:36.2	15.10	0.69	0.01	0.43	0.86
2807	15:57:50.8	-23:14:36.1	15.11	0.98	0.79	0.59	1.14
2808	15:58:38.6	-23:14:35.8	15.10	0.71	0.05	0.44	0.88
2809	15:57:29.0	-23:14:35.7	15.95	0.79	0.68	0.51	1.04
2810	15:54:50.2	-23:14:33.4	16.44	0.64	0.93	0.38	0.54
2811	15:54:04.7	-23:14:33.0	14.41	1.05	0.65	0.63	1.22
2812	15:58:52.0	-23:14:32.7	15.26	0.66	-0.00	0.43	0.82
2813	15:57:53.6	-23:14:32.5	15.77	1.35	0.72	0.74	1.46
2814	15:57:53.7	-23:14:31.8	15.84	1.34	0.18	0.77	1.47
2815	15:58:22.5	-23:14:31.5	14.65	0.76	1.10	0.45	0.98
2816	16:00:11.3	-23:14:31.5	15.93	0.87	0.24	0.49	0.89
2817	15:57:53.6	-23:14:31.5	15.67	1.19	···	0.68	1.35
2818	15:55:07.2	-23:14:31.1	15.53	1.25	-0.03	0.56	1.01
2819	15:58:22.4	-23:14:31.0	14.58	0.79	0.16	0.41	0.86
2820	15:55:07.2	-23:14:30.5	15.58	0.89	0.51	0.56	1.07
2821	15:56:55.3	-23:14:29.2	16.21	0.89	0.24	0.54	1.00
2822	15:56:55.3	-23:14:29.0	16.25	1.25	-0.35	0.58	1.22

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
2823	15:55:46.3	-23:14:28.7	16.32	0.29	-4.03	0.71	1.18
2824	15:55:46.3	-23:14:28.0	16.03	-1.57	3.61	0.42	0.92
2825	16:01:06.4	-23:14:27.6	14.93	0.85	0.26	0.43	0.85
2826	15:57:00.3	-23:14:27.0	15.96	0.68	0.12	0.46	0.99
2827	15:57:00.3	-23:14:26.8	15.98	1.03	-0.20	0.48	0.97
2828	15:57:45.7	-23:14:25.6	16.26	0.52	0.91	0.47	0.98
2829	15:57:45.7	-23:14:25.3	16.19	0.53	0.56	0.38	0.83
2830	15:55:26.9	-23:14:25.1	16.26	0.41	0.34	0.28	0.83
2831	15:58:07.1	-23:14:24.9	14.88	0.55	0.00	0.33	0.66
2832	15:58:07.1	-23:14:24.7	14.90	0.52	-0.03	0.31	0.69
2833	15:59:40.2	-23:14:21.2	14.28	1.40	1.73	0.69	1.40
2834	15:56:42.6	-23:14:20.8	15.65	0.95	0.22	0.50	0.97
2835	15:58:56.6	-23:14:20.6	14.84	0.23	0.13	0.17	0.25
2836	15:56:42.5	-23:14:20.5	15.59	1.09	-0.41	0.44	0.81
2837	15:56:38.3	-23:14:20.4	15.53	0.83	1.38	0.52	1.09
2838	15:56:38.3	-23:14:20.1	15.55	1.13	0.00	0.55	1.11
2839	16:00:21.5	-23:14:19.6	15.67	0.56	$\cdots$	0.34	0.82
2840	15:58:01.6	-23:14:18.8	12.39	1.54	1.66	0.84	1.64
2841	15:58:01.7	-23:14:18.7	12.37	1.54	1.67	0.83	1.62
2842	16:00:35.7	-23:14:18.1	15.87	0.59	0.64	0.64	1.09
2843	15:56:13.3	-23:14:16.6	15.66	0.06	-1.67	0.45	0.90
2844	15:55:25.2	-23:14:15.3	14.77	0.89	0.52	0.51	0.98
2845	15:57:31.9	-23:14:13.5	16.27	0.60	0.55	0.40	0.90
2846	15:57:31.9	-23:14:13.2	16.36	0.87	1.37	0.45	0.84
2847	15:57:31.9	-23:14:12.4	16.38	0.57	0.54	0.52	0.79
2848	15:56:28.3	-23:14:12.3	14.91	1.07	1.59	0.64	1.16
2849	15:56:28.3	-23:14:11.8	14.84	1.17	0.62	0.59	1.15
2850	15:55:20.7	-23:14:11.7	16.08	1.81	$\cdots$	1.01	1.88
2851	15:55:24.4	-23:14:11.7	16.08	1.34	-0.47	0.59	1.32
2852	15:54:59.0	-23:14:11.5	15.25	1.24	0.82	0.65	1.34
2853	15:55:20.8	-23:14:10.8	16.10	1.92	0.06	0.98	1.92
2854	15:56:43.3	-23:14:10.4	14.95	0.73	0.37	0.34	0.80
2855	15:56:43.3	-23:14:10.4	14.94	0.70	0.08	0.39	0.77
2856	15:58:00.1	-23:14:08.2	16.19	0.72	0.45	0.40	1.03
2857	15:54:34.3	-23:14:08.1	13.62	1.08	0.79	0.61	1.20
2858	15:58:00.2	-23:14:08.1	16.11	0.74	-0.25	0.37	0.80
2859	15:59:18.5	-23:14:08.0	15.08	0.72	0.22	0.42	0.84
2860	15:54:34.3	-23:14:07.2	13.60	1.08	0.64	0.57	1.18
2861	15:58:52.2	-23:14:07.1	16.04	-0.04	-0.03	1.80	0.78
2862	15:54:56.3	-23:14:06.5	16.11	0.93	0.20	0.57	1.08
2863	16:01:20.5	-23:14:05.1	14.92	0.74	$\cdots$	0.35	0.77
2864	15:56:53.6	-23:14:05.1	12.90	1.05	0.78	0.58	1.13
2865	15:56:53.6	-23:14:04.6	12.92	1.03	$\cdots$	0.58	1.14
2866	15:56:53.5	-23:14:04.6	12.90	1.07	0.71	0.53	1.12
2867	15:59:08.8	-23:14:04.1	15.07	0.93	0.77	0.58	1.05
2868	16:00:02.4	-23:14:03.2	16.38	0.92	$\cdots$	0.02	0.50
2869	15:57:18.3	-23:14:00.0	15.63	0.83	1.02	0.39	0.84
2870	15:57:18.2	-23:13:59.9	15.65	0.74	0.01	0.37	0.90
2871	15:57:18.2	-23:13:59.2	15.69	0.85	-0.06	0.47	0.80
2872	15:57:18.2	-23:13:58.9	15.67	0.78	-0.06	0.46	0.85
2873	15:59:53.1	-23:13:58.0	16.43	1.00	$\cdots$	0.81	1.93
2874	15:57:43.3	-23:13:57.2	16.41	0.66	-1.78	0.51	1.04
2875	16:01:16.0	-23:13:57.2	16.02	0.63	0.87	0.44	0.75
2876	15:57:43.3	-23:13:57.0	16.41	1.18	-0.23	0.54	1.01
2877	15:55:17.4	-23:13:51.2	16.25	0.99	0.01	0.45	1.12
2878	15:58:03.9	-23:13:50.5	14.01	0.92	0.56	0.52	1.03
2879	15:58:03.8	-23:13:50.4	14.03	0.86	0.59	0.53	1.06
2880	16:00:59.3	-23:13:50.3	16.28	0.76	-0.02	0.80	1.56
2881	15:59:41.7	-23:13:48.9	14.95	1.05	0.38	0.61	1.21
2882	15:56:42.6	-23:13:48.5	16.26	0.94	-0.25	0.44	0.99
2883	15:56:42.6	-23:13:48.1	16.33	0.84	-0.12	0.41	0.83
2884	15:59:04.1	-23:13:47.8	15.72	0.90	0.44	0.53	1.09
2885	15:53:55.1	-23:13:47.2	15.42	0.84	0.53	0.41	0.83
2886	15:56:18.0	-23:13:46.1	16.32	-0.79	2.11	0.44	0.88
2887	15:58:02.8	-23:13:46.1	15.90	1.07	0.64	0.64	1.08
2888	15:58:02.7	-23:13:46.0	15.85	1.29	0.44	0.56	1.13
2889	15:57:58.1	-23:13:44.4	15.58	0.64	-0.23	0.35	0.81
2890	15:57:58.1	-23:13:44.0	15.50	0.52	0.33	0.31	0.62
2891	15:58:12.4	-23:13:41.5	15.61	1.21	0.39	0.60	1.11
2892	15:58:12.4	-23:13:41.2	15.63	0.99	2.34	0.65	1.11
2893	15:58:15.2	-23:13:41.1	16.15	0.96	-0.11	0.65	1.14
2894	15:58:15.2	-23:13:41.0	16.17	1.16	-0.03	0.63	1.10
2895	16:00:40.4	-23:13:40.6	16.38	0.96	-0.34	0.50	0.94
2896	16:00:30.2	-23:13:40.4	14.48	0.69	0.11	0.41	0.78
2897	15:59:11.6	-23:13:37.8	16.49	1.32	-0.80	0.47	0.84
2898	16:00:22.3	-23:13:37.0	16.21	0.71	2.69	0.35	0.88
2899	15:57:13.3	-23:13:36.4	15.95	0.95	0.18	0.62	1.25
2900	15:57:13.3	-23:13:36.2	15.86	0.49	0.97	0.60	1.09
2901	16:00:28.6	-23:13:33.0	12.09	0.70	0.20	0.39	0.80
2902	15:56:29.6	-23:13:31.5	14.76	0.75	0.92	0.50	0.94
2903	15:57:37.0	-23:13:31.4	16.40	0.86	-0.07	0.52	1.03
2904	15:56:29.6	-23:13:31.4	14.70	0.83	0.29	0.45	0.89
2905	15:57:37.1	-23:13:31.1	16.24	0.82	0.37	0.48	1.02

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
2906	15:54:49.0	-23:13:28.0	16.08	1.20	-0.14	0.39	0.71
2907	15:54:48.9	-23:13:27.3	16.30	0.78	0.02	0.43	0.97
2908	15:58:11.2	-23:13:24.9	16.24	1.39	-0.58	0.54	1.14
2909	15:58:11.2	-23:13:24.8	16.25	1.28	0.43	0.73	1.21
2910	15:55:30.7	-23:13:22.2	15.15	0.63	0.24	0.39	0.82
2911	15:57:25.6	-23:13:21.6	14.77	0.62	0.05	0.45	0.90
2912	15:54:18.9	-23:13:21.5	13.91	1.37	1.52	0.70	1.34
2913	15:57:25.6	-23:13:21.4	14.73	0.78	0.03	0.45	0.82
2914	15:54:18.8	-23:13:21.0	13.95	1.24	1.25	0.72	1.37
2915	15:57:18.7	-23:13:19.4	16.15	0.63	-0.21	0.58	0.99
2916	15:57:18.7	-23:13:18.9	16.07	0.51	0.28	0.51	0.94
2917	16:01:21.6	-23:13:18.5	15.79	0.85	1.07	0.48	1.00
2918	15:58:22.5	-23:13:16.4	15.38	0.54	0.15	0.53	1.04
2919	15:58:22.5	-23:13:16.0	15.23	0.62	0.49	0.40	0.86
2920	15:56:06.9	-23:13:14.6	13.88	1.12	0.58	0.55	1.10
2921	15:54:51.7	-23:13:13.9	15.99	0.59	0.17	0.54	1.02
2922	15:56:06.9	-23:13:13.6	13.93	1.05	0.60	0.56	1.13
2923	15:54:51.6	-23:13:12.8	15.85	0.76	-0.41	0.37	0.88
2924	15:56:57.4	-23:13:12.4	14.35	0.95	0.52	0.57	1.06
2925	15:56:57.4	-23:13:12.1	14.34	0.98	···	0.56	1.04
2926	15:55:03.6	-23:13:12.1	14.19	1.15	0.74	0.63	1.21
2927	15:56:32.0	-23:13:11.1	14.57	0.72	···	0.40	0.77
2928	15:59:11.5	-23:13:11.0	14.36	2.44	···	-2.00	1.30
2929	15:56:32.0	-23:13:10.9	14.56	0.65	0.03	0.39	0.75
2930	15:55:34.5	-23:13:10.9	16.25	1.06	0.34	0.18	0.59
2931	15:57:28.6	-23:13:10.9	13.82	1.03	0.66	0.55	1.05
2932	15:57:28.6	-23:13:10.5	13.82	1.03	0.51	0.55	1.04
2933	15:54:50.6	-23:13:09.9	14.52	0.87	0.42	0.50	0.99
2934	16:00:01.0	-23:13:09.5	14.99	0.66	0.01	0.35	0.69
2935	15:58:33.4	-23:13:09.3	16.25	0.80	0.59	0.42	0.76
2936	15:54:54.3	-23:13:09.0	14.01	0.81	0.29	0.47	0.95
2937	15:58:33.4	-23:13:08.5	16.38	1.07	-0.22	0.51	0.97
2938	15:57:09.4	-23:13:08.3	16.05	0.88	-0.19	0.50	0.89
2939	15:57:09.4	-23:13:08.2	16.11	0.52	-0.22	0.54	0.93
2940	15:58:52.8	-23:13:08.1	16.25	0.81	···	0.24	0.85
2941	15:58:52.7	-23:13:07.5	15.10	1.51	-0.96	-0.86	1.24
2942	15:55:06.3	-23:13:06.2	16.17	0.81	0.57	0.51	0.96
2943	15:58:23.7	-23:13:05.4	15.96	1.22	-0.55	0.42	0.80
2944	16:00:15.8	-23:13:04.6	14.71	0.63	···	0.40	0.87
2945	15:58:23.8	-23:13:04.5	16.12	0.56	0.21	0.53	1.02
2946	15:58:23.7	-23:13:04.4	16.03	0.47	2.02	0.44	0.86
2947	15:55:54.9	-23:13:04.0	14.93	-0.82	1.52	1.14	1.32
2948	16:00:57.4	-23:13:02.2	14.37	0.70	···	0.42	0.86
2949	15:59:38.5	-23:13:01.9	16.06	1.07	0.22	0.49	0.96
2950	16:00:43.6	-23:13:00.5	15.57	0.79	-0.34	0.63	0.88
2951	15:56:02.4	-23:12:59.4	14.64	-0.65	1.73	1.19	1.14
2952	15:59:26.2	-23:12:58.9	14.00	0.84	0.29	0.46	0.91
2953	15:56:42.5	-23:12:58.6	14.97	0.73	0.30	0.35	0.82
2954	15:57:36.4	-23:12:58.4	16.39	1.07	-0.67	0.46	1.16
2955	15:57:36.4	-23:12:58.2	16.38	0.96	1.73	0.64	1.06
2956	15:56:42.4	-23:12:57.7	14.98	0.73	0.72	0.39	0.86
2957	15:56:42.4	-23:12:57.5	15.06	0.60	0.06	0.37	0.87
2958	15:58:32.8	-23:12:55.0	15.94	1.06	0.19	0.55	1.07
2959	15:58:32.8	-23:12:54.6	15.95	0.79	0.16	0.57	1.11
2960	15:54:28.8	-23:12:54.0	14.24	0.76	0.20	0.40	0.87
2961	15:56:11.8	-23:12:53.9	15.83	0.77	0.49	1.02	0.95
2962	15:59:52.6	-23:12:53.7	16.11	0.71	2.08	0.64	1.03
2963	15:57:02.7	-23:12:52.3	15.24	1.11	-0.27	0.52	1.11
2964	15:57:02.8	-23:12:51.9	15.27	1.06	-0.03	0.58	1.13
2965	15:57:02.8	-23:12:51.8	15.08	-1.30	2.83	0.41	0.91
2966	15:55:38.9	-23:12:51.8	11.56	1.51	1.83	0.80	···
2967	15:59:36.4	-23:12:50.4	15.66	0.65	-0.28	0.53	1.03
2968	16:00:54.7	-23:12:49.8	14.33	0.76	···	0.43	0.85
2969	15:59:37.9	-23:12:49.5	16.23	0.39	0.38	0.57	0.93
2970	15:55:11.5	-23:12:49.4	14.46	0.81	0.26	0.45	0.88
2971	15:59:09.9	-23:12:49.3	15.01	0.77	0.68	0.43	0.90
2972	16:01:13.9	-23:12:48.9	14.85	1.26	0.50	0.71	1.29
2973	15:56:07.8	-23:12:48.5	14.54	1.14	0.55	0.65	1.25
2974	15:57:28.6	-23:12:47.7	16.06	0.69	0.75	0.46	0.93
2975	15:57:28.7	-23:12:47.5	15.89	-2.06	3.43	0.31	0.69
2976	15:56:47.6	-23:12:47.5	16.26	1.19	-0.04	0.62	1.38
2977	15:57:28.7	-23:12:47.5	16.09	0.76	-0.08	0.54	0.89
2978	15:56:47.6	-23:12:47.4	16.45	1.11	-4.33	0.75	1.45
2979	16:00:44.2	-23:12:47.0	16.38	0.42	0.87	0.42	0.86
2980	15:55:23.5	-23:12:45.7	15.22	0.72	0.04	0.42	0.83
2981	15:55:23.5	-23:12:44.6	15.12	0.69	0.26	0.30	0.74
2982	15:59:13.8	-23:12:43.9	14.80	0.74	0.21	0.43	0.87
2983	15:54:29.9	-23:12:43.5	14.92	1.40	1.60	0.84	1.66
2984	15:54:29.9	-23:12:43.2	14.91	1.94	1.70	0.85	1.62
2985	16:00:44.9	-23:12:42.7	15.35	1.04	-0.06	0.43	0.82
2986	16:00:01.1	-23:12:41.2	15.26	1.03	0.20	0.50	0.91
2987	15:56:20.7	-23:12:38.9	15.88	1.00	-2.88	0.57	0.99
2988	15:58:13.0	-23:12:38.2	14.61	0.53	···	0.38	0.80

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
2989	15:58:13.0	-23:12:38.1	14.56	0.34	-0.29	0.31	0.73
2990	15:56:12.4	-23:12:38.0	13.31	3.60	1.38	-2.87	-0.99
2991	15:56:20.5	-23:12:37.9	14.46	1.94	0.74	-0.81	0.06
2992	15:56:57.6	-23:12:36.1	16.18	0.60	-0.25	0.31	0.80
2993	15:56:57.5	-23:12:35.9	16.20	0.48	-0.26	0.37	0.77
2994	15:57:14.6	-23:12:27.8	16.31	0.81	0.44	0.25	0.66
2995	15:58:18.7	-23:12:27.8	14.12	0.86	0.49	0.56	1.10
2996	15:57:14.6	-23:12:27.7	16.29	0.68	-0.06	0.26	0.73
2997	15:58:18.7	-23:12:27.6	14.06	1.00	0.46	0.52	1.05
2998	16:00:34.8	-23:12:27.0	16.08	0.80	0.31	0.38	0.88
2999	16:01:11.0	-23:12:24.9	16.39	1.13	-0.13	0.70	1.17
3000	16:00:01.1	-23:12:23.3	16.35	0.73	···	0.36	1.16
3001	16:00:49.8	-23:12:22.1	15.09	0.97	0.87	0.63	1.16
3002	15:58:09.2	-23:12:21.9	14.53	0.91	0.17	0.45	0.87
3003	16:00:22.8	-23:12:21.6	16.23	0.60	-0.05	0.67	1.20
3004	15:58:09.2	-23:12:21.2	14.58	0.74	0.38	0.46	0.93
3005	15:58:09.2	-23:12:20.8	14.57	0.82	0.68	0.47	0.91
3006	15:59:22.7	-23:12:20.5	13.81	0.80	0.55	0.47	0.90
3007	15:57:31.9	-23:12:20.0	15.89	-0.99	0.97	0.41	0.77
3008	15:57:31.9	-23:12:19.9	15.96	0.59	0.49	0.41	0.93
3009	15:57:57.5	-23:12:18.5	15.65	0.60	-0.01	0.44	0.86
3010	15:54:42.1	-23:12:16.0	16.06	-2.25	-4.96	0.38	0.95
3011	15:59:06.4	-23:12:14.3	16.31	0.74	0.42	0.51	1.09
3012	15:57:01.7	-23:12:14.2	14.87	-0.93	1.91	0.37	0.80
3013	15:59:06.4	-23:12:14.0	15.32	1.81	1.66	-0.57	0.06
3014	15:57:01.8	-23:12:13.4	14.96	0.78	···	0.48	0.89
3015	15:57:01.8	-23:12:13.4	14.98	0.66	-0.10	0.45	0.91
3016	15:57:01.7	-23:12:13.2	14.90	0.63	0.36	0.42	0.82
3017	15:58:00.3	-23:12:12.2	16.24	0.27	0.51	0.46	0.83
3018	15:58:00.4	-23:12:11.6	16.23	0.71	-0.30	0.34	0.76
3019	15:58:00.4	-23:12:11.6	16.17	-1.53	1.49	0.31	0.72
3020	15:59:58.5	-23:12:09.3	16.26	0.94	-0.39	0.60	0.93
3021	15:58:31.5	-23:12:08.5	16.42	0.46	-0.13	0.37	0.82
3022	15:58:31.5	-23:12:08.3	16.30	0.51	0.16	0.32	0.73
3023	15:59:46.0	-23:12:05.8	15.15	1.16	0.52	0.56	1.00
3024	15:57:04.7	-23:12:05.4	16.23	0.82	0.28	0.55	1.02
3025	15:57:04.7	-23:12:05.4	16.17	0.68	-0.48	0.46	0.68
3026	15:56:34.9	-23:12:05.2	14.26	0.90	0.62	0.51	0.98
3027	16:00:59.4	-23:12:04.8	15.21	0.97	0.19	0.58	1.13
3028	15:56:34.9	-23:12:04.7	14.27	0.93	0.59	0.53	1.02
3029	15:58:50.1	-23:12:02.8	15.73	1.14	0.37	0.83	1.61
3030	15:58:50.1	-23:12:02.8	15.81	1.05	2.18	0.85	1.71
3031	15:59:34.2	-23:12:01.9	15.82	0.96	0.59	0.49	0.95
3032	15:58:52.4	-23:12:01.1	15.70	0.86	0.22	0.67	1.18
3033	16:01:09.8	-23:12:00.2	14.59	0.92	···	0.43	0.78
3034	16:00:15.9	-23:11:59.8	16.01	0.89	···	0.32	0.86
3035	15:57:53.3	-23:11:59.5	15.74	0.73	-3.81	0.48	1.02
3036	15:54:14.3	-23:11:59.1	14.26	1.10	1.54	0.69	1.41
3037	15:57:53.3	-23:11:58.8	15.66	0.77	0.21	0.52	0.96
3038	15:57:09.5	-23:11:58.7	14.73	1.65	0.45	-0.50	0.70
3039	16:01:05.3	-23:11:58.7	13.15	1.12	1.20	0.65	1.15
3040	15:57:53.3	-23:11:58.6	15.40	0.78	0.16	0.41	1.05
3041	15:54:15.4	-23:11:58.2	16.05	0.54	4.09	0.59	1.07
3042	15:57:09.6	-23:11:58.2	15.72	1.29	-3.46	1.11	0.85
3043	15:54:39.1	-23:11:58.2	15.49	0.73	0.54	0.58	1.15
3044	15:57:09.6	-23:11:57.7	15.81	1.00	0.38	0.55	1.04
3045	16:01:02.1	-23:11:57.1	15.50	0.57	0.28	0.45	0.73
3046	15:56:45.3	-23:11:56.8	12.90	1.20	1.17	0.64	1.23
3047	15:56:45.2	-23:11:56.6	12.87	1.21	-0.46	0.63	1.19
3048	15:59:42.3	-23:11:55.5	14.65	0.73	0.06	0.44	0.87
3049	15:57:53.2	-23:11:48.7	16.12	0.58	-1.40	1.16	0.86
3050	15:57:53.2	-23:11:48.4	14.91	1.89	1.78	-0.93	-0.05
3051	15:56:32.0	-23:11:48.3	14.32	0.98	1.46	0.58	1.08
3052	15:56:32.0	-23:11:48.3	14.32	0.99	0.92	0.58	1.09
3053	15:57:53.2	-23:11:47.8	16.28	0.77	-0.44	0.61	1.06
3054	15:57:38.4	-23:11:47.2	16.08	1.61	-0.19	-0.18	0.21
3055	15:58:26.6	-23:11:46.1	15.01	2.88	0.69	-2.37	-0.79
3056	15:59:31.7	-23:11:46.1	16.28	0.68	-0.41	0.12	0.75
3057	16:01:09.5	-23:11:45.7	15.42	0.94	···	0.55	1.03
3058	15:55:37.6	-23:11:43.9	16.48	-4.78	6.09	0.49	0.76
3059	15:57:37.4	-23:11:42.7	15.78	0.83	-0.27	0.37	0.83
3060	16:00:35.3	-23:11:42.5	14.48	0.85	0.31	0.48	0.92
3061	15:57:37.5	-23:11:42.0	15.76	0.83	0.36	0.41	0.87
3062	15:56:53.2	-23:11:41.7	16.18	0.57	0.18	0.44	0.74
3063	15:58:07.4	-23:11:41.5	13.29	0.62	0.20	0.38	0.75
3064	15:56:53.1	-23:11:41.5	16.22	1.13	-0.54	0.34	0.94
3065	15:58:07.4	-23:11:41.4	13.27	0.63	0.20	0.36	0.72
3066	15:56:53.1	-23:11:41.3	16.43	0.14	0.03	0.34	1.07
3067	15:55:32.3	-23:11:41.0	14.76	-1.67	3.19	0.56	1.16
3068	15:57:48.0	-23:11:40.7	14.40	0.86	0.33	0.50	0.99
3069	15:57:48.0	-23:11:39.6	14.37	0.84	0.66	0.41	0.95
3070	15:57:48.0	-23:11:39.6	14.42	0.84	0.58	0.53	0.98
3071	16:00:21.7	-23:11:39.3	14.78	1.17	0.60	0.60	1.13

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
3072	16:00:25.6	-23:11:39.1	16.49	1.23	0.69	0.78	1.45
3073	15:55:43.6	-23:11:35.4	14.99	1.18	0.41	0.55	1.14
3074	15:57:02.0	-23:11:34.8	15.48	0.70	0.06	0.50	1.01
3075	15:57:02.0	-23:11:34.6	15.47	0.79	0.44	0.50	1.05
3076	15:58:47.5	-23:11:34.5	15.42	0.84	0.18	0.43	0.88
3077	15:57:02.0	-23:11:33.7	15.43	0.79	0.34	0.51	0.97
3078	15:58:47.5	-23:11:33.4	15.52	0.60	0.42	0.54	1.03
3079	15:58:47.5	-23:11:33.4	15.49	0.91	-0.02	0.50	1.00
3080	15:57:51.9	-23:11:33.4	12.51	1.21	···	0.73	1.38
3081	15:57:51.8	-23:11:33.1	12.49	1.22	···	0.69	1.36
3082	15:55:10.4	-23:11:32.7	15.77	0.96	-0.13	0.53	1.02
3083	16:00:13.9	-23:11:32.0	14.61	0.96	0.91	0.57	1.11
3084	15:58:44.5	-23:11:31.8	14.34	0.80	0.21	0.41	0.82
3085	15:57:39.0	-23:11:31.6	13.57	0.90	1.18	0.63	1.20
3086	15:57:39.0	-23:11:31.4	13.58	1.12	0.86	0.61	1.23
3087	16:00:30.6	-23:11:31.2	16.34	0.18	···	0.29	-0.04
3088	15:58:44.5	-23:11:31.2	14.36	0.81	0.22	0.45	0.85
3089	15:56:14.0	-23:11:30.8	16.14	0.87	-3.66	0.32	0.83
3090	15:57:18.6	-23:11:29.5	15.13	-0.48	1.61	0.54	0.99
3091	15:57:18.6	-23:11:29.1	15.21	0.79	2.56	0.57	1.11
3092	15:58:33.5	-23:11:29.0	16.37	0.60	-0.36	0.41	0.86
3093	15:54:42.5	-23:11:28.8	16.04	0.83	0.21	2.06	0.83
3094	15:54:42.5	-23:11:28.3	14.46	2.19	0.59	-1.14	2.98
3095	16:00:00.1	-23:11:28.2	16.16	0.63	0.17	0.40	1.00
3096	16:00:40.8	-23:11:26.5	15.58	0.82	0.61	0.40	0.83
3097	15:59:50.6	-23:11:26.3	15.63	0.65	-0.12	0.23	0.78
3098	15:58:42.8	-23:11:24.7	12.31	1.02	0.89	0.61	1.09
3099	15:55:37.4	-23:11:24.6	15.38	1.06	-4.94	2.72	1.11
3100	15:58:42.8	-23:11:24.5	12.33	1.04	0.85	0.61	1.15
3101	15:58:42.8	-23:11:23.7	12.31	1.04	0.84	0.59	1.12
3102	15:54:48.3	-23:11:23.0	15.11	1.03	1.07	2.70	1.22
3103	15:57:46.4	-23:11:22.3	14.98	-0.38	1.11	0.68	0.74
3104	15:57:11.5	-23:11:22.3	13.81	0.31	0.56	0.51	0.82
3105	15:57:11.5	-23:11:22.2	13.85	0.74	0.21	0.45	0.85
3106	15:54:48.2	-23:11:22.2	12.53	3.45	1.59	-1.87	1.04
3107	15:55:07.8	-23:11:22.2	12.55	3.85	···	-2.67	0.72
3108	15:55:22.5	-23:11:22.0	12.44	2.77	1.00	-1.07	0.87
3109	15:57:46.5	-23:11:21.8	14.98	0.68	0.08	0.40	0.78
3110	16:00:08.1	-23:11:21.6	11.31	0.81	···	0.42	0.81
3111	15:54:03.4	-23:11:21.0	12.32	2.70	1.17	-0.91	0.95
3112	15:55:22.5	-23:11:20.5	14.17	1.03	-3.78	2.13	1.18
3113	15:54:22.7	-23:11:19.8	12.60	7.40	-2.25	-3.57	-0.02
3114	15:55:07.8	-23:11:19.5	15.75	1.02	-0.46	2.74	1.00
3115	15:54:03.4	-23:11:19.4	13.98	1.21	-3.32	2.19	1.39
3116	15:57:49.1	-23:11:18.7	15.84	1.05	1.30	0.44	1.03
3117	15:57:49.1	-23:11:18.6	15.98	0.04	0.67	0.52	1.03
3118	15:59:06.9	-23:11:18.2	14.79	0.76	0.10	0.46	0.83
3119	15:57:24.8	-23:11:17.7	15.10	1.23	1.82	0.94	1.61
3120	15:57:24.9	-23:11:17.3	15.13	1.37	3.31	0.86	1.68
3121	15:59:49.5	-23:11:16.7	15.90	0.80	0.20	0.50	0.95
3122	15:55:13.5	-23:11:16.6	14.31	0.81	0.35	1.34	0.99
3123	15:55:13.5	-23:11:16.5	13.06	1.96	0.33	-0.70	-0.03
3124	15:54:37.5	-23:11:16.1	13.32	3.25	1.48	-1.33	-0.31
3125	15:54:37.6	-23:11:15.8	15.40	1.05	···	1.45	1.26
3126	15:55:13.5	-23:11:15.5	14.25	0.80	-1.96	0.42	0.91
3127	15:55:53.8	-23:11:14.8	16.17	0.69	0.59	1.29	1.15
3128	15:55:53.8	-23:11:14.2	14.95	2.11	0.02	-0.53	-0.14
3129	15:56:39.2	-23:11:13.3	12.35	1.34	-0.39	0.69	1.30
3130	15:57:28.0	-23:11:13.3	15.18	1.45	2.23	0.86	1.61
3131	15:57:28.0	-23:11:13.0	15.22	1.40	1.74	0.91	1.66
3132	15:59:38.0	-23:11:13.0	16.28	1.42	-0.50	0.92	1.82
3133	15:55:30.5	-23:11:12.5	15.58	0.70	0.57	0.24	0.59
3134	15:56:39.2	-23:11:12.4	12.37	1.31	···	0.70	1.33
3135	15:56:39.2	-23:11:12.3	12.35	1.34	1.47	0.68	1.29
3136	15:55:30.6	-23:11:12.0	15.67	0.30	2.20	0.39	0.64
3137	15:57:12.7	-23:11:09.0	16.06	1.01	0.38	-0.36	1.59
3138	15:58:56.9	-23:11:08.4	14.96	0.92	0.39	0.55	1.06
3139	15:55:41.9	-23:11:08.3	15.35	0.78	0.46	0.48	1.02
3140	16:00:52.4	-23:11:07.8	15.68	0.88	0.21	0.46	0.98
3141	15:59:36.7	-23:11:07.1	14.64	1.06	1.19	0.66	1.18
3142	15:57:08.9	-23:11:04.7	14.77	0.93	1.05	0.56	1.01
3143	15:58:00.3	-23:11:04.4	12.97	0.69	0.17	0.38	0.76
3144	15:58:00.3	-23:11:04.3	12.94	0.68	-0.43	0.36	0.72
3145	15:57:08.8	-23:11:04.1	14.48	1.16	-1.70	0.31	0.88
3146	15:57:05.0	-23:11:03.2	14.84	5.31	···	-1.53	0.37
3147	15:57:16.5	-23:11:02.7	14.53	2.14	0.80	-0.60	0.66
3148	16:01:03.8	-23:11:01.9	16.01	0.57	0.21	0.22	0.43
3149	15:57:16.5	-23:11:01.8	15.76	1.10	0.09	0.65	1.13
3150	16:00:31.9	-23:11:01.6	15.49	0.35	0.92	0.31	0.60
3151	15:57:41.8	-23:11:01.5	14.75	2.64	-0.70	-1.25	0.18
3152	15:57:16.5	-23:11:01.1	15.73	1.12	0.08	0.53	1.21
3153	15:57:56.8	-23:11:00.6	14.86	4.52	0.39	-1.98	0.21
3154	15:56:24.5	-23:11:00.5	15.02	1.84	···	-1.18	-0.25

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
3155	15:59:08.8	-23:10:57.9	16.19	0.61	0.16	0.32	0.96
3156	15:59:14.3	-23:10:55.7	16.01	0.75	0.40	0.46	0.98
3157	16:01:17.0	-23:10:55.0	15.95	0.50	0.05	0.38	0.96
3158	16:00:26.2	-23:10:48.3	15.88	0.77	0.00	0.53	1.03
3159	15:58:19.2	-23:10:47.4	16.50	1.02	-0.51	0.42	0.77
3160	15:58:30.2	-23:10:47.3	15.29	0.78	0.64	0.39	0.94
3161	15:58:30.3	-23:10:46.9	15.19	0.86	0.28	0.40	0.84
3162	15:59:01.9	-23:10:46.0	14.82	1.05	0.90	0.62	1.16
3163	15:57:08.6	-23:10:44.1	16.49	0.80	0.37	0.52	1.05
3164	16:01:08.6	-23:10:43.4	16.49	1.22	-0.93	0.42	0.78
3165	15:59:27.8	-23:10:43.1	15.29	0.90	0.62	0.49	1.00
3166	15:56:37.6	-23:10:42.9	13.61	0.78	···	0.47	0.94
3167	15:58:39.5	-23:10:42.4	15.19	0.85	0.21	0.41	0.79
3168	15:58:39.5	-23:10:42.3	15.19	0.60	0.51	0.43	0.81
3169	15:58:39.5	-23:10:41.4	15.17	0.61	0.41	0.35	0.79
3170	15:55:28.0	-23:10:40.0	15.10	0.85	-4.33	0.54	1.10
3171	15:55:28.0	-23:10:39.0	14.99	0.94	0.89	0.37	0.98
3172	16:01:19.8	-23:10:38.0	14.20	0.90	1.13	0.49	0.97
3173	15:55:34.6	-23:10:37.0	14.16	1.11	-2.86	0.26	1.32
3174	15:55:16.0	-23:10:37.0	14.56	2.80	0.07	-0.84	2.94
3175	15:55:16.0	-23:10:36.0	16.29	1.16	-5.68	0.72	1.45
3176	15:55:37.4	-23:10:34.9	13.28	5.34	···	-3.14	1.64
3177	15:58:07.2	-23:10:34.7	15.21	0.65	0.45	0.46	0.89
3178	15:59:00.1	-23:10:33.9	12.13	1.09	0.76	0.63	1.22
3179	15:58:01.3	-23:10:33.4	16.06	0.52	-0.28	0.36	0.62
3180	15:59:00.8	-23:10:30.1	15.29	0.75	0.21	0.67	1.37
3181	15:56:34.5	-23:10:28.1	15.56	0.86	-0.32	0.39	0.91
3182	15:54:59.8	-23:10:25.8	14.23	0.96	0.51	0.53	1.07
3183	15:59:09.9	-23:10:25.5	16.23	0.64	-0.09	0.27	0.77
3184	15:54:33.7	-23:10:24.4	13.11	1.99	···	-0.85	-0.14
3185	15:54:33.7	-23:10:23.4	14.50	0.73	0.53	0.47	0.98
3186	15:54:15.8	-23:10:23.0	15.22	0.56	-0.28	0.38	0.80
3187	15:54:15.7	-23:10:22.2	14.34	1.28	0.39	-0.43	0.37
3188	15:55:16.6	-23:10:20.1	16.13	0.56	0.28	0.48	0.93
3189	15:57:09.7	-23:10:20.1	15.67	0.84	0.44	0.58	1.05
3190	15:59:53.4	-23:10:20.1	13.71	1.16	1.02	0.66	1.29
3191	15:57:09.7	-23:10:19.8	15.68	0.94	0.95	0.55	1.06
3192	15:58:39.2	-23:10:18.1	16.37	0.36	···	0.07	0.61
3193	15:53:51.4	-23:10:17.9	13.57	1.67	1.62	1.28	2.87
3194	15:53:51.5	-23:10:17.4	13.58	1.71	2.14	1.28	2.89
3195	15:56:46.3	-23:10:14.7	16.34	0.67	1.44	0.59	0.92
3196	15:56:46.3	-23:10:14.6	16.29	0.82	0.57	0.30	1.13
3197	15:56:44.0	-23:10:13.7	14.61	0.89	0.47	0.46	0.94
3198	15:56:44.9	-23:10:13.5	15.18	0.81	···	0.51	0.93
3199	15:56:44.0	-23:10:13.5	14.65	0.86	···	0.51	0.97
3200	16:00:04.9	-23:10:13.1	14.89	0.58	···	0.40	0.75
3201	15:56:44.9	-23:10:12.9	15.13	0.87	0.84	0.44	0.92
3202	15:57:00.5	-23:10:12.4	16.37	0.69	-0.37	0.34	0.70
3203	15:55:15.6	-23:10:11.7	16.39	0.82	3.02	0.64	1.08
3204	15:59:56.4	-23:10:11.5	15.50	0.84	0.32	0.37	0.91
3205	16:00:12.7	-23:10:10.7	15.58	0.82	0.81	0.48	0.98
3206	16:01:18.0	-23:10:10.6	16.28	1.34	0.06	0.86	1.73
3207	15:56:53.6	-23:10:07.9	12.29	0.66	0.14	0.36	0.72
3208	15:56:53.7	-23:10:07.9	12.30	0.65	0.12	0.37	0.74
3209	15:56:53.6	-23:10:07.6	12.33	0.66	···	0.37	0.77
3210	15:56:53.6	-23:10:06.9	12.32	0.65	0.09	0.39	0.76
3211	15:56:32.4	-23:10:06.6	16.46	0.56	0.51	0.51	0.88
3212	15:59:26.7	-23:10:06.5	16.33	0.74	-0.50	0.60	1.02
3213	15:56:21.2	-23:10:05.5	10.89	1.37	1.50	···	···
3214	15:58:24.1	-23:10:05.1	16.50	0.64	-0.10	0.35	0.84
3215	15:56:21.3	-23:10:05.0	10.93	1.34	1.53	···	···
3216	15:58:09.1	-23:09:58.5	16.01	0.87	1.29	1.05	2.29
3217	15:58:09.1	-23:09:58.5	15.98	1.56	0.51	1.00	2.31
3218	16:01:15.2	-23:09:54.0	16.02	0.81	1.19	0.33	0.80
3219	15:58:56.8	-23:09:53.4	16.05	0.77	0.50	0.61	1.10
3220	15:59:04.1	-23:09:53.2	13.37	0.69	0.09	0.40	0.84
3221	16:00:01.8	-23:09:53.0	15.85	1.05	-0.60	0.44	1.03
3222	15:57:42.0	-23:09:52.9	14.63	1.12	1.15	0.63	1.23
3223	15:57:42.0	-23:09:52.2	14.66	1.21	0.64	0.66	1.27
3224	16:00:57.7	-23:09:51.2	15.29	0.87	0.62	0.48	0.89
3225	15:59:58.6	-23:09:50.3	15.05	0.60	0.12	0.34	0.77
3226	16:00:35.0	-23:09:49.1	16.34	0.75	0.02	0.18	0.51
3227	16:00:37.2	-23:09:48.9	16.02	0.13	0.69	0.00	0.19
3228	16:00:45.8	-23:09:48.1	16.47	1.43	0.43	0.63	1.15
3229	16:00:20.4	-23:09:48.0	16.36	0.94	-0.40	0.50	1.03
3230	15:56:13.3	-23:09:47.2	14.83	0.90	0.56	0.52	1.03
3231	15:56:26.6	-23:09:46.3	10.73	1.52	1.74	···	···
3232	15:56:26.7	-23:09:45.9	10.74	1.50	···	···	···
3233	16:00:22.0	-23:09:44.2	14.70	0.87	0.28	0.43	0.86
3234	15:57:55.1	-23:09:43.0	16.48	0.91	0.03	0.46	0.68
3235	15:56:28.6	-23:09:43.0	16.03	1.41	-0.94	0.63	1.29
3236	15:57:22.7	-23:09:42.9	16.49	0.83	-0.01	0.39	0.92
3237	15:56:28.6	-23:09:42.7	16.08	1.17	-1.08	0.75	1.20

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
3238	15:56:28.6	-23:09:42.5	15.88	1.06	-0.23	0.55	1.13
3239	15:57:28.8	-23:09:42.5	15.53	0.80	0.66	0.40	0.85
3240	15:57:28.8	-23:09:42.3	15.59	0.93	-0.26	0.47	0.99
3241	15:54:18.8	-23:09:40.8	16.34	0.72	0.21	0.59	1.15
3242	15:55:23.9	-23:09:40.3	16.46	0.74	1.71	0.26	0.79
3243	15:59:31.6	-23:09:38.2	16.11	1.11	-0.02	0.39	1.14
3244	15:56:58.5	-23:09:37.7	14.59	0.71	0.25	0.46	0.87
3245	15:56:58.6	-23:09:37.4	14.57	0.76	0.30	0.44	0.89
3246	15:59:24.2	-23:09:35.7	13.85	1.09	0.78	0.63	1.18
3247	15:59:21.4	-23:09:34.5	16.15	0.57	0.46	0.33	0.74
3248	15:58:37.0	-23:09:33.8	16.41	0.79	0.70	0.50	0.89
3249	15:58:37.0	-23:09:33.6	16.39	0.85	0.14	0.47	1.02
3250	15:59:03.2	-23:09:33.2	16.15	0.59	0.73	0.39	0.86
3251	15:57:07.4	-23:09:29.9	15.58	1.13	0.71	0.50	1.03
3252	15:57:07.4	-23:09:29.4	15.66	0.91	0.49	0.64	1.14
3253	15:57:07.4	-23:09:29.0	15.69	1.10	-0.07	0.58	1.18
3254	15:56:12.4	-23:09:28.6	14.25	0.97	0.62	0.51	1.00
3255	15:56:19.8	-23:09:28.5	16.16	0.89	-0.17	0.51	1.06
3256	16:00:47.9	-23:09:28.0	16.11	0.78	-0.01	0.40	0.72
3257	15:56:19.8	-23:09:27.4	15.91	0.85	···	0.30	0.79
3258	16:00:56.2	-23:09:27.4	14.62	1.19	0.79	0.62	1.17
3259	15:54:24.9	-23:09:24.3	16.29	0.86	2.88	0.68	1.19
3260	16:00:50.4	-23:09:23.8	16.06	0.98	-0.04	0.63	1.29
3261	15:54:56.9	-23:09:23.2	13.47	0.66	0.19	0.38	0.77
3262	15:57:48.8	-23:09:21.8	15.31	0.84	0.17	0.51	0.99
3263	16:00:26.8	-23:09:21.7	15.94	0.70	1.16	0.59	1.12
3264	15:57:48.8	-23:09:21.3	15.32	0.79	0.89	0.49	0.96
3265	15:59:45.4	-23:09:21.0	13.75	0.84	0.36	0.42	0.89
3266	15:57:52.5	-23:09:20.6	15.00	0.78	0.50	0.49	0.87
3267	15:59:04.3	-23:09:20.2	15.22	0.70	0.06	0.56	0.91
3268	15:57:52.5	-23:09:19.8	15.05	0.82	0.46	0.47	0.98
3269	15:57:52.5	-23:09:19.5	14.94	0.80	0.63	0.41	0.78
3270	15:58:41.7	-23:09:19.3	14.58	1.10	0.04	0.55	1.10
3271	15:59:04.4	-23:09:19.2	15.15	0.81	0.43	0.46	0.93
3272	15:58:41.7	-23:09:18.9	14.65	1.10	0.49	0.60	1.17
3273	15:58:41.7	-23:09:18.7	14.63	1.09	0.60	0.61	1.15
3274	15:55:04.6	-23:09:18.5	15.39	0.81	0.45	0.45	0.99
3275	15:57:23.0	-23:09:18.4	14.75	0.72	0.14	0.40	0.81
3276	15:57:23.0	-23:09:17.9	14.75	0.79	0.16	0.39	0.83
3277	16:00:10.6	-23:09:16.1	16.03	0.75	-0.43	0.37	0.64
3278	15:54:42.0	-23:09:15.1	15.48	0.95	0.12	0.42	0.97
3279	15:58:04.4	-23:09:12.7	14.26	0.71	···	0.36	0.78
3280	15:55:19.4	-23:09:12.3	15.31	0.76	0.06	0.45	0.87
3281	15:58:04.4	-23:09:11.9	14.31	0.63	0.09	0.37	0.74
3282	15:58:04.5	-23:09:11.8	14.32	0.64	···	0.38	0.75
3283	15:58:04.4	-23:09:11.7	14.25	0.59	···	0.31	···
3284	16:01:13.9	-23:09:10.9	13.21	1.08	1.04	0.60	1.15
3285	15:55:37.6	-23:09:09.9	12.39	0.89	0.43	0.49	0.98
3286	15:55:33.2	-23:09:06.7	14.43	1.25	1.21	0.71	1.35
3287	16:00:19.7	-23:09:06.6	12.30	1.04	0.74	0.55	1.05
3288	15:59:16.1	-23:09:06.3	16.43	0.50	-0.30	0.16	0.41
3289	15:54:24.8	-23:09:04.7	15.95	0.59	0.08	0.35	0.81
3290	15:57:19.7	-23:09:02.1	13.28	0.84	0.35	0.52	1.03
3291	16:01:18.8	-23:09:01.5	15.47	0.75	0.41	0.48	0.83
3292	15:57:19.7	-23:09:01.3	13.28	0.85	0.44	0.54	1.05
3293	15:57:19.7	-23:09:01.0	13.27	0.92	0.24	0.50	1.01
3294	15:54:32.5	-23:08:59.4	16.21	0.90	-0.45	0.43	0.91
3295	15:56:53.4	-23:08:56.2	14.62	1.07	0.84	0.55	1.15
3296	15:56:53.4	-23:08:56.2	14.63	0.97	0.61	0.58	1.12
3297	15:57:18.9	-23:08:56.1	12.94	0.69	0.14	0.42	0.83
3298	15:57:18.9	-23:08:55.2	12.95	0.70	0.11	0.42	0.85
3299	15:57:18.9	-23:08:55.0	12.91	0.70	0.17	0.37	0.79
3300	15:59:23.3	-23:08:53.8	16.32	1.51	-0.87	0.51	1.06
3301	16:01:20.7	-23:08:53.3	16.33	0.85	1.11	0.42	1.13
3302	15:57:57.1	-23:08:53.1	15.88	0.67	-0.04	0.46	1.01
3303	15:57:57.1	-23:08:53.0	15.75	0.69	2.01	0.42	0.84
3304	15:58:53.0	-23:08:52.7	16.08	0.59	0.68	0.31	0.80
3305	15:57:23.2	-23:08:51.8	14.85	0.74	0.11	0.46	0.87
3306	15:56:47.3	-23:08:48.5	15.56	0.80	1.18	0.46	0.95
3307	15:55:19.8	-23:08:48.4	16.24	1.31	-0.07	0.69	1.21
3308	15:59:43.1	-23:08:47.2	16.12	0.63	0.54	0.40	0.76
3309	15:57:05.2	-23:08:46.5	16.43	0.68	-0.09	0.35	0.80
3310	15:57:05.2	-23:08:46.4	16.46	0.76	1.49	0.55	0.75
3311	15:54:40.5	-23:08:46.3	16.26	0.53	-0.02	0.28	0.79
3312	16:01:14.8	-23:08:45.3	16.44	0.99	0.21	0.40	0.60
3313	15:54:15.5	-23:08:42.7	13.98	1.11	1.38	0.62	1.18
3314	15:58:00.9	-23:08:41.9	15.40	1.13	1.27	0.67	1.28
3315	15:54:15.6	-23:08:41.8	14.00	1.18	1.05	0.65	1.19
3316	15:54:15.5	-23:08:41.7	14.04	1.10	0.44	0.69	1.28
3317	15:58:01.0	-23:08:41.4	15.40	1.11	1.38	0.72	1.29
3318	15:57:10.9	-23:08:40.2	15.31	0.64	-0.13	0.38	0.75
3319	15:57:10.9	-23:08:40.1	15.35	0.47	0.19	0.38	0.76
3320	15:57:24.4	-23:08:39.7	16.31	0.52	···	0.36	0.18

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
3321	15:59:46.4	-23:08:38.8	15.27	1.19	0.41	0.57	1.14
3322	15:58:44.5	-23:08:38.4	16.38	0.44	0.06	0.57	0.76
3323	15:58:44.5	-23:08:38.4	16.37	0.85	-0.05	0.46	0.78
3324	15:56:38.3	-23:08:38.3	15.27	1.04	0.87	0.52	1.10
3325	15:56:38.3	-23:08:37.9	15.44	1.00	0.22	0.63	1.28
3326	15:58:36.8	-23:08:37.4	15.23	0.83	0.15	0.46	0.83
3327	15:56:38.3	-23:08:37.4	15.40	1.00	0.69	0.58	1.18
3328	15:54:56.9	-23:08:37.3	14.40	0.95	1.07	0.57	1.08
3329	15:58:36.9	-23:08:37.1	15.25	0.67	0.64	0.41	0.85
3330	15:54:47.6	-23:08:36.3	13.22	1.00	0.44	0.49	1.00
3331	15:54:47.6	-23:08:35.8	13.22	0.90	0.59	0.49	0.98
3332	15:55:23.4	-23:08:34.9	15.67	0.77	0.82	0.60	1.19
3333	16:01:04.4	-23:08:34.1	15.50	0.79	0.16	0.49	0.89
3334	16:00:28.2	-23:08:32.5	14.84	0.92	0.77	0.50	1.04
3335	15:54:52.4	-23:08:31.9	15.21	0.91	0.47	0.45	0.90
3336	15:56:24.0	-23:08:30.6	15.99	0.90	···	0.36	0.96
3337	16:01:07.6	-23:08:29.9	16.18	1.02	-0.29	0.49	1.08
3338	15:56:24.1	-23:08:29.6	16.20	0.73	···	0.61	1.17
3339	15:56:24.1	-23:08:29.6	16.24	0.65	0.36	0.71	1.35
3340	15:59:36.9	-23:08:27.0	16.29	0.40	-0.21	0.45	0.83
3341	16:00:57.6	-23:08:27.0	14.98	0.63	0.53	0.51	0.95
3342	15:58:12.8	-23:08:25.2	16.32	0.69	2.78	0.46	1.21
3343	15:57:35.0	-23:08:25.2	15.68	0.80	0.08	0.55	1.08
3344	15:57:38.8	-23:08:25.0	15.10	0.83	-0.01	0.54	0.98
3345	15:57:38.8	-23:08:25.0	15.07	0.88	0.38	0.46	0.95
3346	15:57:35.0	-23:08:25.0	15.68	0.69	0.31	0.54	1.13
3347	15:54:55.6	-23:08:25.0	13.87	1.11	1.26	0.59	1.16
3348	15:56:55.0	-23:08:25.0	13.74	0.92	0.43	0.52	1.03
3349	15:58:12.8	-23:08:24.7	16.29	0.86	1.21	0.51	0.91
3350	15:54:04.0	-23:08:24.6	14.55	0.18	0.17	0.11	0.29
3351	15:56:54.9	-23:08:24.6	13.75	0.95	···	0.52	1.05
3352	15:56:44.2	-23:08:23.0	16.36	0.52	0.23	0.49	1.05
3353	15:56:44.2	-23:08:22.1	16.24	1.15	0.12	0.51	0.94
3354	15:56:44.2	-23:08:21.9	16.40	3.20	-2.33	0.53	1.11
3355	15:56:07.9	-23:08:19.7	12.70	1.12	0.90	0.59	1.15
3356	15:55:52.9	-23:08:17.9	15.08	0.90	0.22	0.48	0.94
3357	15:58:48.6	-23:08:17.8	10.93	1.18	···	···	···
3358	15:54:57.2	-23:08:17.5	15.43	0.65	0.28	0.43	0.90
3359	15:58:48.7	-23:08:16.9	10.96	1.20	1.03	0.41	0.91
3360	15:58:48.7	-23:08:16.8	10.93	1.16	1.07	···	···
3361	15:57:11.3	-23:08:16.8	15.75	1.07	0.17	0.41	0.86
3362	15:57:11.3	-23:08:16.6	15.82	0.74	0.40	0.45	0.89
3363	15:59:07.4	-23:08:16.3	15.74	1.01	0.48	0.53	1.17
3364	16:00:48.8	-23:08:15.0	15.58	1.14	···	0.62	1.21
3365	15:59:12.4	-23:08:14.1	15.35	1.06	0.85	0.56	1.08
3366	15:54:53.0	-23:08:13.0	14.56	1.07	0.92	0.59	1.15
3367	15:58:20.5	-23:08:11.9	15.72	0.77	0.22	0.40	0.82
3368	15:58:20.5	-23:08:10.9	15.77	0.69	0.16	0.52	0.89
3369	15:58:20.5	-23:08:10.9	15.71	0.67	0.18	0.50	0.88
3370	15:57:44.3	-23:08:08.8	14.96	0.42	0.07	0.34	0.58
3371	16:00:28.2	-23:08:06.7	15.64	0.96	-0.36	0.59	1.10
3372	15:58:08.4	-23:08:03.3	16.31	0.79	0.02	0.39	0.87
3373	15:58:08.4	-23:08:03.1	16.25	0.38	0.38	0.55	0.76
3374	15:58:08.4	-23:08:03.0	16.39	0.51	-0.41	0.61	0.88
3375	15:57:41.5	-23:08:02.6	14.85	0.81	0.04	0.44	0.88
3376	15:57:41.5	-23:08:02.5	14.88	0.71	0.93	0.48	0.89
3377	15:58:00.7	-23:08:01.4	15.76	1.02	-0.24	0.61	0.97
3378	16:00:00.9	-23:08:01.3	14.69	0.70	0.29	0.45	0.82
3379	15:58:00.8	-23:08:01.2	15.83	0.96	-0.03	0.58	1.07
3380	15:58:00.7	-23:08:00.7	15.73	0.85	0.36	0.48	0.97
3381	15:58:50.5	-23:08:00.1	16.10	0.57	-0.34	0.37	0.64
3382	15:58:50.5	-23:07:59.4	16.28	0.53	0.01	0.34	0.69
3383	15:56:09.8	-23:07:57.9	15.49	1.04	0.33	0.64	1.15
3384	15:55:22.5	-23:07:57.8	14.67	0.85	0.50	0.48	0.96
3385	16:01:09.6	-23:07:57.5	15.91	0.49	0.71	0.52	0.93
3386	15:59:29.3	-23:07:57.3	14.02	1.11	0.89	0.60	1.17
3387	15:55:56.0	-23:07:55.7	15.08	0.82	0.16	0.50	0.99
3388	15:57:49.5	-23:07:52.0	14.87	0.84	0.38	0.43	0.86
3389	15:57:49.5	-23:07:51.6	14.90	0.78	0.35	0.48	0.94
3390	16:01:06.7	-23:07:51.4	14.58	0.71	0.57	0.48	0.87
3391	15:54:31.6	-23:07:50.9	16.35	0.82	···	0.47	1.23
3392	15:56:48.6	-23:07:50.4	15.74	0.75	0.41	0.53	1.02
3393	15:58:57.3	-23:07:49.9	14.26	0.74	0.11	0.42	0.83
3394	15:56:48.6	-23:07:49.8	15.78	0.84	0.05	0.54	1.05
3395	15:56:06.5	-23:07:49.5	14.74	0.67	0.28	0.41	0.85
3396	15:59:35.3	-23:07:48.9	15.97	0.64	-0.20	0.41	0.79
3397	16:00:46.6	-23:07:48.8	16.29	0.61	-0.02	0.22	0.69
3398	16:00:44.8	-23:07:48.8	16.31	0.67	0.27	0.94	1.58
3399	15:56:06.5	-23:07:48.5	14.77	0.67	0.40	0.50	0.91
3400	15:58:47.2	-23:07:48.3	15.49	0.34	···	0.09	0.23
3401	15:58:47.2	-23:07:48.1	15.55	0.18	-0.11	0.11	0.21
3402	16:01:10.2	-23:07:47.2	16.12	0.54	0.06	0.62	0.91
3403	15:56:27.9	-23:07:47.1	16.19	0.86	-0.09	-0.45	0.93

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
3404	15:57:29.5	-23:07:47.0	14.44	0.89	0.42	0.48	0.93
3405	15:54:55.9	-23:07:46.8	15.59	1.00	0.10	0.54	1.13
3406	15:56:27.9	-23:07:46.7	16.26	1.32	-0.35	0.61	1.07
3407	15:57:29.6	-23:07:46.6	14.43	0.80	0.49	0.45	0.91
3408	15:56:27.9	-23:07:46.3	16.25	0.66	0.04	0.52	1.26
3409	15:56:28.6	-23:07:44.2	16.07	0.94	-0.47	0.14	0.66
3410	15:56:28.6	-23:07:44.1	16.48	0.92	1.10	0.60	1.16
3411	15:56:25.0	-23:07:43.1	12.16	0.79	0.23	0.45	0.91
3412	15:56:25.0	-23:07:42.8	12.16	0.79	···	0.45	0.93
3413	15:56:25.0	-23:07:42.6	12.16	0.79	0.21	0.46	0.91
3414	16:00:52.4	-23:07:42.4	12.91	0.91	0.53	0.51	1.01
3415	15:57:12.7	-23:07:41.3	13.42	1.05	0.71	0.56	1.10
3416	15:57:12.7	-23:07:40.9	13.44	1.02	0.59	0.57	1.11
3417	15:58:20.9	-23:07:39.6	15.81	0.69	···	0.38	0.73
3418	15:58:20.9	-23:07:39.0	15.94	0.44	0.64	0.60	0.90
3419	15:58:20.9	-23:07:38.6	15.90	0.71	-0.01	0.49	0.96
3420	15:58:10.3	-23:07:38.4	14.96	0.81	···	0.47	0.96
3421	15:58:10.3	-23:07:38.2	14.93	0.89	0.62	0.45	0.90
3422	15:57:00.6	-23:07:37.8	13.40	1.09	0.74	0.60	1.16
3423	15:58:43.3	-23:07:37.8	15.82	0.75	0.13	0.52	0.92
3424	15:57:00.6	-23:07:37.5	13.41	1.08	0.82	0.60	1.16
3425	15:58:43.3	-23:07:37.5	15.81	0.98	0.17	0.41	0.88
3426	15:58:43.3	-23:07:36.8	15.74	0.82	0.93	0.38	0.88
3427	15:57:00.6	-23:07:36.8	13.40	1.07	0.68	0.59	1.17
3428	15:57:48.0	-23:07:36.4	14.32	0.99	1.26	0.64	1.18
3429	15:57:48.0	-23:07:36.0	14.25	1.07	0.75	0.56	1.11
3430	15:54:48.2	-23:07:35.7	14.17	0.82	0.22	0.49	1.04
3431	15:59:35.4	-23:07:34.8	16.49	2.21	-0.09	0.19	0.50
3432	15:58:31.6	-23:07:33.9	16.36	0.96	0.55	0.39	0.76
3433	15:57:09.8	-23:07:33.7	15.18	0.74	0.57	0.54	0.99
3434	15:57:09.8	-23:07:33.6	15.16	0.94	0.31	0.52	0.99
3435	15:58:31.6	-23:07:33.5	16.45	0.78	0.37	0.50	0.76
3436	15:55:07.1	-23:07:33.5	16.11	1.37	-0.27	0.50	1.03
3437	16:00:15.4	-23:07:32.8	14.49	0.64	-0.06	0.40	0.78
3438	15:54:08.8	-23:07:32.7	14.75	3.31	···	···	···
3439	15:59:49.7	-23:07:31.3	15.90	0.29	0.29	0.50	0.75
3440	15:56:16.3	-23:07:31.1	16.21	0.84	0.19	0.46	1.02
3441	15:56:23.9	-23:07:30.8	15.89	0.90	-0.17	0.55	1.04
3442	15:56:23.9	-23:07:30.8	15.78	0.78	0.06	0.40	0.96
3443	15:59:49.7	-23:07:30.3	15.87	0.68	-0.21	0.48	0.88
3444	15:56:16.3	-23:07:30.0	16.36	0.01	2.05	0.80	1.29
3445	15:57:51.7	-23:07:29.7	15.29	0.77	0.70	0.72	1.24
3446	15:57:51.7	-23:07:29.6	15.27	1.15	0.88	0.63	1.21
3447	15:56:39.4	-23:07:22.5	16.23	0.94	0.19	0.41	0.89
3448	15:56:46.9	-23:07:22.1	14.03	0.82	0.40	0.48	0.94
3449	15:56:39.5	-23:07:21.8	16.35	0.46	0.09	0.53	1.03
3450	15:56:46.9	-23:07:21.5	14.04	0.86	0.36	0.48	0.95
3451	16:00:36.4	-23:07:21.2	14.84	0.73	0.44	0.47	0.88
3452	15:54:27.5	-23:07:19.7	16.45	0.81	···	0.43	0.90
3453	15:54:05.6	-23:07:19.3	16.20	1.25	-0.43	0.46	1.07
3454	15:56:44.7	-23:07:19.1	14.80	0.69	0.22	0.48	0.95
3455	15:56:44.8	-23:07:18.8	14.88	0.77	0.04	0.51	1.06
3456	15:56:44.8	-23:07:18.1	14.84	0.73	0.44	0.49	0.99
3457	15:56:07.9	-23:07:17.1	16.12	0.81	-0.13	0.41	0.84
3458	15:53:55.0	-23:07:16.1	15.39	0.41	0.70	0.48	0.83
3459	15:56:08.0	-23:07:16.0	16.31	0.71	3.11	0.45	1.06
3460	15:58:21.9	-23:07:16.0	15.41	1.27	0.18	0.74	1.38
3461	15:53:54.9	-23:07:15.7	15.36	0.63	0.25	0.43	0.86
3462	15:58:21.8	-23:07:15.6	15.35	1.02	1.54	0.71	···
3463	15:58:21.9	-23:07:15.2	15.37	1.45	0.44	0.73	···
3464	15:59:49.3	-23:07:14.7	15.22	0.94	0.08	0.57	1.11
3465	15:55:23.7	-23:07:13.3	14.91	0.85	0.26	0.46	0.95
3466	15:58:23.9	-23:07:12.9	15.58	0.56	-0.08	0.33	0.70
3467	15:54:10.2	-23:07:12.4	15.90	0.74	0.95	0.46	0.84
3468	15:58:43.9	-23:07:12.4	13.16	1.19	···	0.60	1.19
3469	15:55:23.8	-23:07:12.4	14.90	0.74	1.00	0.45	0.91
3470	15:58:23.9	-23:07:12.0	15.60	0.37	0.38	0.36	0.78
3471	15:59:21.1	-23:07:11.9	14.60	1.32	0.87	0.64	1.36
3472	15:58:23.9	-23:07:11.9	15.65	0.64	-0.42	0.39	0.71
3473	15:58:43.9	-23:07:11.7	13.20	1.16	0.75	0.63	1.21
3474	15:58:43.9	-23:07:11.5	13.17	1.15	···	0.63	1.20
3475	15:54:10.2	-23:07:11.4	15.93	0.67	0.06	0.52	0.91
3476	15:58:43.9	-23:07:11.3	13.18	1.10	···	0.63	···
3477	16:01:16.1	-23:07:10.2	14.89	0.90	5.58	0.44	0.84
3478	16:00:13.6	-23:07:10.2	15.85	0.53	0.08	0.55	1.01
3479	16:00:08.2	-23:07:08.4	16.37	0.41	0.81	0.50	0.56
3480	15:54:46.5	-23:07:07.6	15.87	0.62	0.82	0.38	0.88
3481	15:54:42.4	-23:07:07.0	15.86	1.02	-0.46	0.51	1.23
3482	15:54:20.7	-23:07:06.7	16.32	0.81	-0.24	0.23	0.62
3483	15:58:27.9	-23:07:03.4	15.94	1.04	0.70	0.75	1.19
3484	15:58:28.0	-23:07:03.1	15.80	1.09	0.78	0.55	0.93
3485	16:00:48.1	-23:07:02.8	16.39	0.42	0.21	0.53	1.08
3486	15:59:27.8	-23:07:02.3	16.48	0.41	1.26	0.21	0.66

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
3487	16:01:20.9	-23:07:01.7	13.81	0.78	0.21	0.48	0.99
3488	15:55:31.7	-23:07:01.1	13.43	0.72	0.24	0.43	0.85
3489	15:55:18.7	-23:06:57.3	11.27	1.45	1.52	···	···
3490	15:58:54.9	-23:06:57.2	16.26	0.62	0.63	0.49	1.00
3491	15:56:21.0	-23:06:57.2	15.09	0.73	0.48	0.45	0.87
3492	15:55:18.8	-23:06:56.7	11.27	1.42	1.65	0.75	···
3493	15:59:30.2	-23:06:56.2	15.87	0.77	0.88	0.49	0.91
3494	15:55:54.0	-23:06:55.0	14.27	0.79	0.25	0.46	0.91
3495	15:55:54.0	-23:06:53.9	14.27	0.73	0.44	0.44	0.86
3496	15:57:12.3	-23:06:53.7	14.71	0.64	0.27	0.49	0.90
3497	15:57:12.4	-23:06:53.5	14.72	0.65	···	0.43	0.88
3498	16:00:26.0	-23:06:53.4	14.08	0.83	0.18	0.44	0.83
3499	15:57:12.4	-23:06:52.8	14.67	0.83	0.07	0.39	0.82
3500	16:00:12.8	-23:06:51.7	15.52	0.97	0.32	0.56	1.21
3501	16:01:05.8	-23:06:50.7	14.08	1.13	1.36	0.64	1.17
3502	15:57:17.2	-23:06:50.7	16.00	1.06	0.76	0.44	0.98
3503	15:57:17.2	-23:06:50.4	16.06	1.03	-0.13	0.53	0.93
3504	15:58:37.4	-23:06:49.2	16.41	0.73	-0.59	0.33	0.78
3505	15:55:03.6	-23:06:48.4	13.50	1.45	1.16	0.82	1.58
3506	15:58:08.0	-23:06:47.8	14.43	0.68	0.04	0.43	0.88
3507	15:58:07.9	-23:06:47.6	14.39	0.82	0.21	0.41	0.84
3508	15:58:07.9	-23:06:47.0	14.44	0.76	0.17	0.45	0.92
3509	15:58:07.9	-23:06:46.6	14.39	0.75	0.56	0.42	0.84
3510	16:00:08.3	-23:06:46.3	12.29	0.78	-0.19	0.09	0.73
3511	15:56:49.6	-23:06:45.5	13.65	1.00	0.66	0.58	1.12
3512	15:56:49.6	-23:06:45.0	13.66	1.00	0.77	0.60	1.17
3513	15:59:07.4	-23:06:44.6	15.21	0.87	-0.55	0.31	0.69
3514	16:01:02.4	-23:06:44.4	15.31	1.11	1.00	0.43	0.88
3515	15:54:49.3	-23:06:43.2	15.57	0.65	0.34	0.38	0.88
3516	15:54:02.6	-23:06:41.8	15.84	0.42	0.08	0.46	0.94
3517	15:54:02.6	-23:06:40.8	15.71	0.91	···	0.48	0.81
3518	15:54:57.8	-23:06:40.3	15.40	0.81	0.57	0.49	0.99
3519	15:54:57.9	-23:06:40.0	15.39	0.91	1.53	0.47	0.95
3520	15:57:45.3	-23:06:39.3	14.71	0.92	0.70	0.52	0.94
3521	15:54:04.8	-23:06:39.1	16.17	1.19	-0.68	0.45	1.00
3522	15:57:45.3	-23:06:39.0	14.72	0.95	0.73	0.47	0.97
3523	15:57:45.3	-23:06:39.0	14.72	1.00	0.31	0.50	0.96
3524	15:54:04.9	-23:06:38.8	16.14	0.73	0.99	0.50	0.85
3525	15:58:14.6	-23:06:37.6	15.12	0.73	0.07	0.38	0.79
3526	15:58:14.6	-23:06:37.5	15.09	0.64	0.38	0.39	0.74
3527	15:59:54.8	-23:06:37.2	16.39	0.53	-0.23	0.45	0.84
3528	15:59:08.4	-23:06:35.6	15.90	1.06	-0.22	0.24	0.80
3529	15:59:03.6	-23:06:34.6	16.50	0.75	-1.01	0.43	0.88
3530	15:59:16.5	-23:06:34.4	14.09	1.11	0.48	0.56	0.97
3531	16:01:08.6	-23:06:32.7	15.75	0.77	1.15	0.64	1.27
3532	15:56:32.5	-23:06:30.3	12.64	1.69	2.19	0.90	1.78
3533	15:56:32.5	-23:06:30.2	12.62	1.63	1.81	0.89	1.76
3534	15:56:30.1	-23:06:23.1	14.20	0.74	0.19	0.41	0.82
3535	15:54:55.5	-23:06:22.9	16.12	0.66	0.06	0.36	0.78
3536	15:56:30.1	-23:06:22.5	14.23	0.69	···	0.41	0.88
3537	15:58:14.4	-23:06:21.9	16.19	0.42	···	0.18	0.69
3538	15:54:28.2	-23:06:21.8	16.50	0.96	-1.70	0.54	1.05
3539	15:58:26.5	-23:06:20.0	16.18	0.55	0.93	0.35	0.81
3540	15:58:26.6	-23:06:19.4	16.16	0.58	0.11	0.31	0.75
3541	15:58:26.6	-23:06:19.3	16.00	-1.11	0.31	1.11	0.63
3542	15:57:16.3	-23:06:18.8	13.18	0.90	0.55	0.48	0.98
3543	15:57:16.3	-23:06:18.5	13.16	0.89	0.54	0.49	0.96
3544	15:56:37.7	-23:06:18.3	15.91	0.53	0.51	0.42	0.69
3545	15:57:57.0	-23:06:17.9	15.80	1.03	-0.23	0.47	1.02
3546	15:56:37.7	-23:06:17.9	15.99	0.49	0.90	0.43	0.93
3547	15:59:19.3	-23:06:17.9	14.98	0.75	0.25	0.47	0.88
3548	15:57:57.0	-23:06:17.4	15.93	-0.67	3.04	1.26	1.10
3549	15:55:12.0	-23:06:16.9	16.12	0.67	-0.34	0.41	0.83
3550	15:59:29.6	-23:06:15.7	16.36	1.38	-0.47	0.67	1.25
3551	16:01:16.5	-23:06:15.0	12.22	0.61	···	0.34	0.68
3552	15:55:03.1	-23:06:14.8	14.38	0.68	0.25	0.40	0.83
3553	15:58:36.2	-23:06:13.9	15.83	0.83	0.32	0.30	···
3554	15:58:36.3	-23:06:13.5	16.00	0.80	1.05	0.45	···
3555	15:58:36.3	-23:06:13.5	15.86	-0.91	0.93	0.98	0.93
3556	16:00:14.8	-23:06:13.0	16.22	1.22	-0.05	-1.00	···
3557	15:56:18.5	-23:06:10.0	15.08	0.79	0.52	0.53	1.07
3558	15:58:00.2	-23:06:09.7	14.77	0.75	0.25	0.41	0.79
3559	16:00:17.7	-23:06:09.4	11.65	1.13	0.93	0.62	0.96
3560	15:58:00.3	-23:06:09.3	14.84	0.84	-0.03	0.46	0.82
3561	15:57:44.8	-23:06:09.3	16.04	0.64	-0.14	0.42	0.90
3562	15:57:44.8	-23:06:09.0	16.03	0.59	0.17	0.51	0.85
3563	15:58:00.2	-23:06:08.6	14.82	0.63	0.32	0.48	0.82
3564	15:56:37.8	-23:06:05.3	16.43	0.34	0.14	0.67	1.16
3565	16:00:53.0	-23:06:05.1	13.85	1.16	0.68	0.61	1.18
3566	15:56:37.7	-23:06:04.6	16.28	0.84	-0.17	0.48	1.01
3567	16:00:35.1	-23:06:04.3	15.82	0.82	0.27	0.33	0.90
3568	15:59:27.8	-23:06:03.6	14.46	0.68	0.10	0.40	0.78
3569	15:56:34.0	-23:06:03.5	16.45	0.21	···	0.46	1.30

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
3570	15:56:34.0	-23:06:03.3	16.22	0.61	-0.00	0.44	0.84
3571	15:54:58.5	-23:06:03.3	16.34	1.06	2.08	0.32	0.60
3572	15:56:34.0	-23:06:02.7	16.22	0.75	0.26	0.32	0.90
3573	15:54:16.6	-23:06:02.1	14.74	1.22	1.89	0.73	1.42
3574	15:54:16.5	-23:06:01.6	14.69	1.08	3.27	0.69	1.37
3575	16:01:17.8	-23:06:01.5	12.28	0.74	0.26	0.39	0.79
3576	15:57:14.0	-23:06:01.3	16.24	1.88	-0.62	···	-3.74
3577	15:55:21.9	-23:06:01.3	14.07	1.08	···	0.59	1.17
3578	16:00:15.9	-23:05:59.3	15.94	0.56	0.32	0.53	0.85
3579	15:58:18.6	-23:05:59.0	15.61	0.80	0.03	0.48	0.86
3580	15:58:18.7	-23:05:58.7	15.61	0.65	0.84	0.51	0.84
3581	15:53:56.4	-23:05:58.4	15.86	0.50	0.86	0.30	0.69
3582	15:59:21.6	-23:05:58.0	16.44	0.52	0.60	0.38	0.66
3583	15:56:47.4	-23:05:57.9	15.55	1.41	0.40	0.69	1.32
3584	15:56:47.3	-23:05:57.5	15.52	1.13	0.68	0.69	1.26
3585	15:56:44.7	-23:05:57.2	14.60	1.09	0.79	0.59	1.16
3586	15:55:54.7	-23:05:56.7	12.52	1.21	0.71	0.66	1.30
3587	15:56:44.7	-23:05:56.5	14.63	1.12	1.27	0.61	1.19
3588	15:54:55.7	-23:05:56.4	14.06	0.68	0.22	0.44	0.85
3589	15:55:54.7	-23:05:56.2	12.51	1.16	0.64	0.63	1.29
3590	15:54:55.6	-23:05:55.8	14.03	0.73	0.50	0.42	0.83
3591	16:00:04.0	-23:05:53.3	14.10	1.15	0.73	0.38	1.13
3592	16:00:27.1	-23:05:51.1	16.41	0.54	0.47	0.66	1.22
3593	15:56:12.9	-23:05:49.9	13.14	1.21	0.97	0.64	1.27
3594	15:58:05.4	-23:05:49.2	11.96	1.08	0.88	0.55	1.05
3595	15:58:05.4	-23:05:48.8	12.00	0.90	0.92	0.76	1.10
3596	15:58:05.5	-23:05:48.5	11.96	1.08	0.83	0.56	1.06
3597	15:59:18.2	-23:05:47.1	15.76	0.99	0.18	0.54	0.81
3598	15:59:36.0	-23:05:47.1	16.19	0.45	-0.03	0.24	0.61
3599	15:58:01.6	-23:05:43.3	15.18	0.89	2.28	0.66	1.18
3600	15:58:01.6	-23:05:42.7	15.27	0.93	1.32	0.71	1.32
3601	15:58:01.6	-23:05:42.2	15.17	1.39	0.22	0.66	1.16
3602	15:56:25.9	-23:05:41.5	14.81	0.70	0.40	0.39	0.87
3603	15:56:25.9	-23:05:41.5	14.85	0.74	0.54	0.44	0.94
3604	15:56:25.8	-23:05:41.2	14.79	0.77	0.27	0.41	0.83
3605	15:59:41.7	-23:05:40.9	13.58	0.80	2.68	1.78	2.48
3606	15:56:57.4	-23:05:40.8	12.89	0.64	0.11	0.37	0.74
3607	15:56:57.4	-23:05:40.3	12.93	0.63	0.08	0.38	0.80
3608	15:55:45.7	-23:05:38.9	15.31	0.64	-0.12	0.30	0.77
3609	15:59:41.7	-23:05:38.9	12.71	1.88	1.66	0.50	1.85
3610	15:58:52.4	-23:05:38.6	14.13	1.29	1.32	0.67	1.30
3611	15:57:04.0	-23:05:38.2	16.35	0.42	0.39	0.61	0.82
3612	15:57:04.0	-23:05:38.1	16.11	0.70	0.15	0.33	0.89
3613	15:58:14.4	-23:05:36.9	16.02	0.96	0.80	0.46	1.12
3614	15:58:14.4	-23:05:36.7	16.13	1.04	0.59	0.66	1.20
3615	16:01:01.2	-23:05:36.2	14.61	1.05	0.38	0.61	1.23
3616	16:00:51.8	-23:05:34.8	14.69	1.40	1.18	1.03	2.37
3617	16:00:37.2	-23:05:33.4	14.56	1.22	1.51	0.66	1.26
3618	15:57:30.4	-23:05:33.4	15.39	0.90	0.61	0.56	1.13
3619	15:57:30.3	-23:05:33.1	15.35	0.88	0.28	0.65	1.15
3620	15:58:32.6	-23:05:32.3	16.26	0.52	0.41	0.64	1.22
3621	15:58:32.7	-23:05:32.2	16.15	1.25	-2.20	0.61	1.07
3622	15:58:52.8	-23:05:30.6	15.92	0.45	0.44	0.53	0.81
3623	15:57:53.0	-23:05:29.4	15.33	0.82	0.19	0.44	0.91
3624	15:59:22.1	-23:05:29.3	13.65	1.01	0.92	0.74	1.19
3625	15:59:30.9	-23:05:29.1	15.32	0.80	0.06	0.59	0.93
3626	15:57:53.0	-23:05:28.8	15.06	1.10	-0.22	0.19	0.73
3627	15:59:17.7	-23:05:26.9	16.33	0.71	-0.42	0.30	0.88
3628	16:01:16.5	-23:05:24.8	16.29	0.56	0.20	0.26	0.75
3629	15:54:46.0	-23:05:24.8	16.36	0.54	-0.25	0.24	0.74
3630	15:55:21.7	-23:05:24.3	14.94	1.11	0.62	0.58	1.14
3631	15:57:49.7	-23:05:24.0	14.34	1.04	0.86	0.61	1.15
3632	15:57:49.8	-23:05:23.5	14.35	1.06	0.93	0.59	1.15
3633	15:56:35.3	-23:05:22.7	15.44	0.57	0.61	0.43	0.89
3634	15:56:35.3	-23:05:22.6	15.54	0.54	···	0.52	1.08
3635	16:00:53.7	-23:05:22.5	15.49	0.85	0.39	0.67	1.15
3636	15:56:35.4	-23:05:21.9	15.50	0.71	0.24	0.54	1.05
3637	15:59:06.6	-23:05:19.7	15.83	0.71	-0.04	0.42	0.79
3638	16:00:29.2	-23:05:19.1	15.34	0.57	0.31	0.38	0.81
3639	15:54:22.9	-23:05:17.4	13.50	1.32	1.80	0.73	1.36
3640	15:56:00.3	-23:05:16.0	15.12	0.98	1.13	0.56	1.08
3641	15:58:47.7	-23:05:14.2	14.68	1.09	1.20	0.58	1.09
3642	15:58:47.7	-23:05:14.1	14.72	1.07	0.58	0.61	1.15
3643	15:56:41.8	-23:05:13.9	16.37	0.58	1.34	0.56	1.06
3644	15:56:41.8	-23:05:13.6	16.28	0.74	1.46	0.52	1.04
3645	15:58:34.4	-23:05:13.5	15.22	1.05	0.17	0.56	1.09
3646	15:58:34.4	-23:05:12.6	15.23	1.10	0.58	0.51	0.99
3647	15:54:40.5	-23:05:12.5	15.56	0.80	0.38	0.60	1.13
3648	15:58:34.5	-23:05:12.3	15.24	1.03	0.81	0.54	1.06
3649	15:54:40.6	-23:05:12.1	15.41	1.30	-0.15	0.38	0.97
3650	15:58:35.9	-23:05:11.0	15.73	0.73	1.01	0.38	···
3651	15:58:36.0	-23:05:10.9	15.79	1.14	-0.03	0.49	0.90
3652	15:56:52.2	-23:05:10.0	15.25	0.96	0.49	0.53	1.04

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
3653	15:56:52.1	-23:05:09.8	15.28	0.98	0.61	0.56	1.10
3654	15:58:18.3	-23:05:09.8	16.41	0.42	-0.12	0.45	1.01
3655	15:57:50.0	-23:05:09.4	13.16	1.42	1.37	0.89	1.78
3656	15:57:50.0	-23:05:08.8	13.18	1.39	1.37	0.89	1.80
3657	15:58:18.3	-23:05:08.8	16.34	0.78	-0.08	0.45	0.92
3658	15:54:56.4	-23:05:08.7	12.33	1.11	0.97	0.59	1.14
3659	15:58:18.2	-23:05:08.7	16.39	0.77	1.12	0.39	0.94
3660	15:55:36.8	-23:05:07.7	14.54	1.15	0.79	0.64	1.22
3661	15:54:48.5	-23:05:07.6	15.78	0.73	0.31	0.42	0.88
3662	15:57:34.4	-23:05:07.2	16.28	0.72	-0.19	0.26	0.73
3663	16:01:16.7	-23:05:07.1	15.62	0.87	0.47	0.39	0.84
3664	15:54:48.5	-23:05:06.7	15.72	0.52	0.31	0.35	0.71
3665	16:01:21.6	-23:05:06.2	15.13	0.78	-0.05	0.41	0.88
3666	15:58:21.9	-23:05:05.7	16.32	1.12	0.05	0.45	0.96
3667	16:00:34.6	-23:05:05.6	15.66	1.04	0.19	0.46	0.93
3668	15:58:21.9	-23:05:05.4	16.38	1.07	-0.01	0.54	0.94
3669	15:55:52.1	-23:05:03.9	15.53	1.15	-0.16	0.51	0.96
3670	16:01:06.8	-23:05:02.5	13.71	0.70	0.17	0.45	0.85
3671	15:55:31.4	-23:04:53.9	15.68	0.83	0.04	0.61	1.12
3672	15:54:05.8	-23:04:53.5	16.41	0.26	0.81	0.39	0.62
3673	15:54:27.8	-23:04:53.2	16.34	1.18	···	0.55	1.07
3674	15:54:27.8	-23:04:52.6	16.36	0.81	-0.27	0.50	1.05
3675	15:56:30.9	-23:04:52.2	14.81	1.09	1.44	0.60	1.19
3676	15:56:31.0	-23:04:51.3	14.83	0.99	0.73	0.63	1.21
3677	15:59:07.5	-23:04:49.2	15.55	0.50	0.14	0.41	0.56
3678	15:57:23.7	-23:04:48.9	16.27	0.72	0.15	0.36	0.79
3679	15:54:10.1	-23:04:48.6	15.57	1.36	1.33	1.06	2.07
3680	15:57:23.7	-23:04:48.3	16.48	0.91	-0.14	0.49	0.89
3681	15:57:03.7	-23:04:48.2	16.05	1.22	1.20	1.37	3.10
3682	15:57:03.7	-23:04:47.8	16.11	1.24	-0.31	1.42	3.18
3683	15:54:10.2	-23:04:47.6	15.48	1.36	0.38	0.98	1.96
3684	15:56:03.4	-23:04:47.1	14.43	1.04	0.76	0.59	1.16
3685	15:57:09.2	-23:04:46.3	16.48	0.94	-0.49	0.42	0.94
3686	15:57:09.2	-23:04:45.9	16.32	0.82	0.32	0.46	0.67
3687	15:58:12.3	-23:04:42.2	16.00	1.08	-0.18	0.54	0.96
3688	15:58:12.3	-23:04:42.1	15.93	0.79	0.88	0.49	···
3689	16:01:03.8	-23:04:41.3	16.07	1.00	0.72	0.29	0.73
3690	15:54:51.6	-23:04:41.3	14.69	1.42	0.61	0.72	1.38
3691	15:54:51.6	-23:04:40.3	14.71	1.32	1.98	0.75	1.41
3692	15:54:14.3	-23:04:39.1	13.24	0.79	0.47	0.41	0.84
3693	15:56:11.6	-23:04:39.0	13.62	1.20	0.64	0.55	1.18
3694	16:00:07.7	-23:04:38.1	14.33	0.80	0.52	0.54	1.00
3695	16:00:48.0	-23:04:36.3	14.54	0.82	0.26	0.43	0.83
3696	15:55:09.4	-23:04:35.7	16.47	0.68	-0.47	0.36	0.67
3697	15:58:58.2	-23:04:35.3	14.39	1.50	1.42	1.06	2.23
3698	15:54:34.8	-23:04:35.1	14.76	1.05	0.61	0.53	1.08
3699	16:01:05.3	-23:04:35.1	16.36	0.48	0.89	0.33	0.56
3700	15:54:34.8	-23:04:34.5	14.71	1.10	0.94	0.50	1.03
3701	16:01:00.7	-23:04:29.2	15.93	0.66	0.91	0.37	1.11
3702	16:00:46.2	-23:04:28.0	15.26	1.27	1.05	0.79	1.46
3703	15:57:16.6	-23:04:27.9	16.31	1.13	0.42	0.37	0.96
3704	15:57:16.5	-23:04:27.7	16.50	0.64	-0.42	0.60	1.18
3705	15:54:33.0	-23:04:26.1	15.99	0.87	1.01	0.46	0.95
3706	15:59:42.0	-23:04:25.5	15.80	0.66	0.01	0.45	0.90
3707	15:55:39.9	-23:04:25.4	15.58	0.84	-0.22	0.45	0.96
3708	16:00:19.5	-23:04:24.0	16.17	0.52	0.75	0.57	0.84
3709	15:55:46.9	-23:04:21.0	14.73	1.35	1.53	0.92	1.85
3710	15:58:09.8	-23:04:20.7	16.29	0.82	2.29	0.41	0.62
3711	15:57:22.5	-23:04:19.6	16.10	0.78	0.44	0.49	0.99
3712	15:57:22.4	-23:04:19.5	16.04	1.14	···	0.45	0.89
3713	15:55:55.3	-23:04:17.9	16.47	0.75	-0.28	0.69	1.08
3714	15:55:55.4	-23:04:17.0	16.48	1.10	···	0.46	0.96
3715	16:00:35.9	-23:04:16.9	15.92	1.03	-0.07	0.49	0.93
3716	15:54:31.5	-23:04:16.7	14.20	0.90	0.86	0.49	0.95
3717	15:59:36.3	-23:04:15.9	14.30	1.17	1.47	0.64	1.21
3718	16:00:25.8	-23:04:15.5	16.33	0.49	0.22	0.30	0.42
3719	15:57:60.0	-23:04:12.4	16.06	0.78	1.12	0.50	0.82
3720	16:01:21.4	-23:04:11.9	14.31	1.18	1.05	0.63	1.20
3721	15:57:60.0	-23:04:11.9	16.13	0.83	-0.18	0.45	0.83
3722	15:57:12.9	-23:04:10.8	15.53	0.77	0.52	0.50	0.97
3723	15:54:32.9	-23:04:10.7	16.09	2.54	···	···	-3.10
3724	15:59:26.4	-23:04:10.6	14.55	0.80	0.55	0.52	0.96
3725	15:57:13.0	-23:04:10.5	15.47	1.11	0.45	0.43	0.98
3726	16:01:10.4	-23:04:09.8	16.36	0.80	-0.03	0.71	1.21
3727	15:58:13.8	-23:04:07.3	14.72	0.86	0.18	0.46	0.92
3728	16:00:35.4	-23:04:06.9	15.71	0.88	1.02	0.54	0.99
3729	15:58:13.8	-23:04:06.2	14.72	0.81	0.20	0.43	0.90
3730	16:00:10.3	-23:04:04.2	14.20	1.05	0.78	0.55	1.11
3731	15:56:13.4	-23:04:03.9	12.28	1.48	···	0.24	1.46
3732	15:59:21.9	-23:04:02.3	16.18	0.39	0.57	0.39	0.77
3733	15:58:21.5	-23:04:01.2	15.45	1.06	0.10	0.57	···
3734	15:58:21.5	-23:04:00.8	15.49	1.73	-0.68	0.62	···
3735	15:54:23.1	-23:04:00.3	15.55	1.05	-0.04	0.50	1.11

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
3736	15:54:19.8	-23:04:00.2	16.40	0.82	1.46	0.40	1.06
3737	15:54:23.1	-23:03:59.4	15.56	1.27	1.36	0.54	1.04
3738	15:54:19.8	-23:03:59.2	16.25	1.11	-1.13	0.54	1.04
3739	16:01:19.8	-23:03:57.7	14.26	1.18	···	0.69	1.28
3740	16:01:20.7	-23:03:56.5	15.53	1.12	-0.40	0.32	0.85
3741	16:01:20.7	-23:03:55.8	15.69	0.73	0.72	0.66	0.98
3742	15:58:41.7	-23:03:55.1	12.16	1.57	1.27	···	···
3743	15:56:48.8	-23:03:53.2	15.97	0.96	0.99	0.68	1.26
3744	15:54:53.7	-23:03:52.8	14.33	1.09	0.89	0.61	1.14
3745	15:56:48.8	-23:03:52.8	15.94	0.68	0.31	0.59	1.11
3746	15:58:48.3	-23:03:50.3	14.17	0.76	···	0.38	0.85
3747	15:54:27.9	-23:03:50.2	16.43	0.80	···	0.31	0.99
3748	15:55:19.4	-23:03:50.0	15.26	1.11	-0.11	0.64	1.25
3749	15:54:27.9	-23:03:50.0	16.31	1.10	-0.99	0.25	0.73
3750	15:58:48.4	-23:03:49.8	14.16	0.75	···	0.41	0.82
3751	15:58:48.4	-23:03:49.1	14.20	0.77	0.15	0.41	0.86
3752	15:57:34.3	-23:03:48.5	15.47	1.07	0.05	0.67	1.20
3753	16:00:13.7	-23:03:48.4	15.18	0.94	0.33	0.46	0.84
3754	15:56:58.4	-23:03:47.9	16.09	0.66	1.46	0.41	1.10
3755	16:01:05.1	-23:03:47.9	12.58	1.44	1.75	0.77	1.45
3756	15:56:58.4	-23:03:47.0	16.23	0.75	···	0.48	1.07
3757	15:56:58.4	-23:03:46.9	16.24	0.77	1.63	0.56	1.11
3758	15:56:58.4	-23:03:46.9	16.18	1.11	-0.01	0.45	0.98
3759	16:00:36.8	-23:03:45.8	14.74	0.55	0.00	0.34	0.64
3760	15:54:20.3	-23:03:45.0	16.48	1.02	-1.07	0.61	1.17
3761	16:00:06.3	-23:03:44.1	16.34	0.79	0.92	0.54	1.14
3762	15:54:20.5	-23:03:44.1	16.29	1.07	-0.28	0.53	0.92
3763	15:54:20.4	-23:03:44.0	16.33	0.43	···	0.49	0.97
3764	15:53:58.2	-23:03:43.8	15.57	1.28	···	0.59	1.16
3765	15:55:02.2	-23:03:43.6	16.00	0.79	-0.32	0.44	1.21
3766	15:58:20.1	-23:03:43.4	16.38	0.72	0.42	0.32	0.91
3767	15:55:02.3	-23:03:42.7	16.17	0.82	0.49	0.60	1.29
3768	15:55:39.1	-23:03:42.5	16.07	1.10	-0.36	0.56	1.08
3769	15:58:20.1	-23:03:42.4	16.49	1.18	-0.48	0.38	1.07
3770	15:57:59.4	-23:03:41.2	13.40	0.63	0.12	0.39	0.76
3771	15:57:59.4	-23:03:41.0	13.46	0.70	0.11	0.43	0.85
3772	15:54:55.6	-23:03:38.6	15.97	0.57	0.91	0.38	0.84
3773	15:54:55.6	-23:03:37.6	16.06	0.42	-0.38	0.57	0.84
3774	15:55:44.4	-23:03:36.7	15.69	0.68	0.87	0.55	0.99
3775	15:55:05.6	-23:03:34.9	14.30	0.80	0.47	0.44	0.92
3776	15:58:05.3	-23:03:34.6	16.28	1.02	-0.23	0.54	0.97
3777	15:58:05.4	-23:03:34.0	16.43	0.94	0.73	0.68	1.27
3778	15:59:33.2	-23:03:33.5	14.52	0.71	0.20	0.43	0.81
3779	15:59:51.7	-23:03:32.7	11.51	0.46	0.09	0.28	0.55
3780	15:59:55.0	-23:03:31.6	14.66	0.68	0.04	0.42	0.79
3781	15:58:24.8	-23:03:31.0	16.39	0.80	-0.56	0.61	1.17
3782	15:58:24.7	-23:03:30.9	16.30	0.62	0.14	0.48	···
3783	15:55:37.0	-23:03:30.5	15.97	0.75	-0.26	0.40	0.84
3784	15:55:48.7	-23:03:28.7	14.59	0.90	0.21	0.47	0.94
3785	15:59:34.5	-23:03:23.6	14.41	1.12	1.28	0.64	1.22
3786	15:57:27.4	-23:03:22.0	16.42	1.38	···	-0.13	0.40
3787	15:58:48.6	-23:03:21.5	15.45	0.78	0.14	0.52	0.92
3788	15:59:27.6	-23:03:21.3	15.33	0.77	0.07	0.36	0.83
3789	15:58:48.6	-23:03:20.6	15.37	0.92	0.30	0.40	0.87
3790	15:56:41.9	-23:03:20.3	15.56	1.06	1.22	0.60	1.17
3791	15:59:40.4	-23:03:20.2	14.15	0.68	0.04	0.41	0.76
3792	15:56:41.9	-23:03:20.2	15.52	1.02	0.21	0.51	1.12
3793	15:59:40.4	-23:03:19.4	14.15	0.72	0.07	0.37	0.76
3794	16:01:19.5	-23:03:19.1	16.33	0.71	0.68	0.46	1.12
3795	15:54:47.5	-23:03:18.3	14.87	3.49	···	-3.71	···
3796	15:54:00.4	-23:03:18.1	16.47	0.06	0.19	0.07	0.64
3797	15:57:18.8	-23:03:16.9	13.57	1.23	0.88	0.64	1.21
3798	15:57:18.8	-23:03:16.9	13.61	1.26	1.09	0.66	1.27
3799	15:58:54.5	-23:03:16.5	16.26	0.71	0.07	0.60	1.10
3800	16:00:05.9	-23:03:15.5	14.99	0.75	0.17	0.38	0.79
3801	16:00:18.5	-23:03:15.1	13.68	0.92	0.58	0.56	1.08
3802	15:55:14.5	-23:03:14.2	14.22	1.16	0.61	0.65	1.26
3803	15:59:14.6	-23:03:13.4	15.96	1.38	···	0.67	1.18
3804	15:59:14.6	-23:03:12.3	15.96	0.80	0.60	0.51	1.08
3805	15:59:41.9	-23:03:10.8	15.53	0.68	1.00	0.53	1.02
3806	15:59:11.0	-23:03:09.9	14.57	0.81	0.58	0.57	1.01
3807	16:00:34.6	-23:03:09.7	14.29	1.12	1.34	0.61	1.17
3808	15:57:18.2	-23:03:09.7	15.25	0.63	0.26	0.51	0.90
3809	15:57:18.3	-23:03:08.8	15.24	0.54	0.30	0.51	0.98
3810	15:57:18.3	-23:03:08.6	15.25	1.10	0.05	0.47	0.91
3811	15:55:08.0	-23:03:07.5	15.01	1.09	0.77	0.62	1.23
3812	15:54:12.5	-23:03:07.5	16.08	0.50	-0.37	0.16	0.67
3813	15:57:20.9	-23:03:05.1	16.12	0.52	0.05	0.44	0.85
3814	15:57:20.9	-23:03:04.8	16.31	0.42	0.11	0.64	1.20
3815	16:00:33.4	-23:03:04.0	15.75	0.69	0.06	0.58	1.00
3816	15:59:23.9	-23:03:02.2	10.15	0.91	1.09	···	···
3817	15:58:19.2	-23:03:02.0	13.36	1.15	···	0.62	1.20
3818	16:00:04.0	-23:03:01.7	14.82	1.06	0.40	0.55	1.08

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
3819	15:58:19.2	-23:03:01.3	13.36	1.21	0.86	0.62	1.17
3820	16:00:22.7	-23:03:01.2	14.34	0.26	0.13	0.17	0.36
3821	15:58:19.2	-23:03:00.8	13.38	1.20	0.72	0.63	1.22
3822	15:58:49.9	-23:03:00.4	15.29	0.54	0.39	0.44	0.86
3823	15:58:49.9	-23:03:00.1	15.26	0.78	-0.04	0.42	0.78
3824	15:58:38.1	-23:02:54.5	15.28	1.03	1.63	0.53	1.05
3825	15:58:38.1	-23:02:54.5	15.34	0.97	0.80	0.60	1.10
3826	15:55:39.0	-23:02:54.1	16.37	1.06	1.21	0.28	0.85
3827	15:59:00.9	-23:02:54.0	16.29	0.50	0.69	0.20	0.72
3828	15:59:57.7	-23:02:53.3	14.59	1.24	0.72	0.61	1.19
3829	15:56:31.9	-23:02:51.0	16.07	1.04	···	0.33	0.51
3830	15:57:20.9	-23:02:48.1	16.43	0.06	0.59	0.60	1.26
3831	15:58:57.9	-23:02:48.0	16.43	0.85	-0.13	0.58	0.91
3832	15:57:33.2	-23:02:46.7	15.49	0.71	0.99	0.44	0.93
3833	16:00:23.4	-23:02:46.5	16.44	0.97	-0.15	0.29	0.69
3834	16:00:56.4	-23:02:46.4	14.78	0.86	0.57	0.61	1.11
3835	15:58:13.7	-23:02:46.3	15.52	0.65	0.65	0.41	0.93
3836	15:57:33.2	-23:02:45.9	15.47	0.82	1.10	0.44	0.87
3837	15:56:23.4	-23:02:45.8	15.52	0.79	0.76	0.51	1.06
3838	15:57:33.2	-23:02:45.6	15.43	0.89	-0.15	0.33	0.84
3839	15:56:23.4	-23:02:45.3	15.60	1.05	0.79	0.62	1.10
3840	15:56:23.4	-23:02:45.3	15.47	1.06	1.20	0.47	1.01
3841	15:58:13.6	-23:02:45.2	15.50	0.95	-0.05	0.42	0.92
3842	15:58:13.7	-23:02:45.1	15.48	0.87	0.20	0.44	0.89
3843	15:54:59.4	-23:02:43.7	12.89	0.73	0.17	0.42	0.84
3844	15:55:08.8	-23:02:43.2	15.65	0.79	1.47	0.47	0.98
3845	15:54:59.4	-23:02:42.8	12.93	0.70	···	0.42	0.85
3846	15:57:20.2	-23:02:42.2	13.85	0.74	0.23	0.42	0.86
3847	15:56:31.2	-23:02:41.3	14.76	0.88	0.70	0.53	0.99
3848	15:56:31.2	-23:02:41.3	14.79	0.96	0.38	0.50	1.01
3849	15:57:20.3	-23:02:41.2	13.87	0.79	0.21	0.44	0.87
3850	16:01:11.1	-23:02:41.2	16.09	1.14	-0.42	0.52	0.88
3851	15:57:20.3	-23:02:41.1	13.90	0.76	0.14	0.47	0.93
3852	15:54:56.8	-23:02:40.8	14.52	1.04	0.38	0.60	1.12
3853	15:54:56.9	-23:02:39.9	14.48	1.22	1.25	0.57	1.10
3854	15:54:56.8	-23:02:39.8	14.50	1.03	1.37	0.61	1.10
3855	16:00:43.8	-23:02:39.1	13.58	0.69	0.15	0.38	0.78
3856	15:58:56.8	-23:02:37.8	14.98	0.87	0.16	0.56	1.08
3857	15:58:38.6	-23:02:36.9	16.35	0.93	0.62	0.51	1.00
3858	15:58:38.6	-23:02:36.4	16.36	0.61	0.59	0.54	1.09
3859	15:59:53.9	-23:02:35.9	14.03	1.12	0.66	0.61	1.20
3860	15:55:35.4	-23:02:35.1	14.58	1.07	0.39	0.54	1.12
3861	15:58:28.7	-23:02:33.1	16.45	0.88	-0.89	0.44	0.84
3862	15:58:28.7	-23:02:32.6	16.43	0.38	0.28	0.52	1.02
3863	15:58:44.5	-23:02:30.1	16.25	0.87	1.90	0.43	0.81
3864	15:58:44.5	-23:02:29.9	16.34	0.82	···	0.51	···
3865	15:53:57.1	-23:02:26.4	16.43	0.48	0.76	0.52	0.94
3866	15:53:57.1	-23:02:25.4	16.42	0.59	···	0.43	0.88
3867	16:00:52.9	-23:02:24.3	14.98	1.25	0.61	0.81	1.61
3868	15:55:47.7	-23:02:23.7	16.18	1.21	2.05	0.40	0.84
3869	15:58:59.1	-23:02:23.7	14.74	1.19	1.08	0.62	1.20
3870	15:58:04.5	-23:02:23.5	16.16	0.76	0.44	0.37	0.82
3871	15:58:04.5	-23:02:23.2	16.24	0.37	0.52	0.41	0.87
3872	15:55:47.7	-23:02:23.1	16.23	0.92	-0.14	0.35	0.93
3873	15:58:45.3	-23:02:22.6	15.84	1.01	0.62	0.42	-0.27
3874	15:58:45.3	-23:02:22.0	15.85	0.66	0.46	0.48	0.92
3875	15:56:14.7	-23:02:21.2	16.44	0.84	0.36	0.38	1.00
3876	16:01:03.7	-23:02:20.9	14.42	0.87	···	0.63	1.13
3877	15:56:14.7	-23:02:20.1	16.35	0.97	0.63	0.58	0.72
3878	16:01:03.8	-23:02:20.0	14.41	1.10	0.80	0.57	1.13
3879	16:00:57.3	-23:02:17.9	14.29	0.96	0.56	0.52	0.96
3880	15:57:12.1	-23:02:17.7	16.36	0.84	0.34	0.57	0.77
3881	15:57:12.2	-23:02:17.6	16.27	0.81	-0.30	0.27	0.67
3882	15:54:42.4	-23:02:17.3	16.47	0.77	-0.21	0.51	1.01
3883	15:57:12.2	-23:02:17.3	16.33	1.15	-0.61	0.43	0.83
3884	15:57:12.1	-23:02:16.7	16.48	1.47	-0.53	0.56	1.04
3885	16:00:46.3	-23:02:16.0	16.05	0.67	-0.11	0.40	0.83
3886	15:57:15.0	-23:02:15.1	16.44	0.63	-0.63	0.40	0.85
3887	15:57:22.1	-23:02:14.7	15.36	0.79	···	0.60	0.94
3888	15:59:49.9	-23:02:14.1	16.44	0.61	-0.19	0.36	0.66
3889	15:57:22.2	-23:02:14.1	15.29	0.53	0.41	0.46	0.88
3890	15:57:22.2	-23:02:14.1	15.24	0.73	0.22	0.40	0.81
3891	15:58:37.7	-23:02:12.1	15.93	0.92	-0.21	0.51	0.96
3892	15:58:37.7	-23:02:12.0	15.95	1.07	0.42	0.44	1.02
3893	15:54:19.9	-23:02:10.8	15.93	0.77	0.12	0.61	1.08
3894	15:58:14.1	-23:02:10.2	16.48	1.18	-0.49	0.41	0.80
3895	15:58:16.6	-23:02:08.5	14.96	1.08	1.04	0.57	1.13
3896	15:58:16.6	-23:02:08.2	15.03	1.04	-0.03	0.62	1.23
3897	16:00:56.7	-23:02:07.6	14.03	0.73	0.30	0.46	0.85
3898	15:54:00.7	-23:02:07.2	14.70	0.73	3.95	0.40	0.85
3899	15:59:05.0	-23:02:07.1	16.17	1.00	0.12	0.42	1.09
3900	15:56:23.1	-23:02:07.0	15.31	1.07	0.45	0.59	1.18
3901	15:54:00.8	-23:02:06.8	14.71	0.67	0.25	0.44	0.88

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
3902	15:56:23.1	-23:02:06.7	15.40	1.33	0.43	0.74	1.30
3903	15:58:48.7	-23:02:05.7	16.33	0.57	0.36	0.44	0.88
3904	15:58:48.7	-23:02:05.6	16.23	0.72	···	0.38	···
3905	15:58:14.8	-23:02:05.6	15.74	1.16	···	0.50	1.10
3906	15:58:14.9	-23:02:05.6	15.77	1.31	1.00	0.55	1.20
3907	15:58:14.9	-23:02:05.4	15.74	1.14	-0.14	0.59	1.12
3908	15:57:36.4	-23:02:04.9	15.44	0.90	0.77	0.41	···
3909	16:01:04.6	-23:02:04.5	15.62	0.85	1.11	0.76	1.41
3910	15:57:36.4	-23:02:04.2	15.52	0.77	0.27	0.48	1.07
3911	15:57:36.4	-23:02:04.0	15.55	0.93	0.54	0.55	1.12
3912	15:57:36.4	-23:02:03.9	15.47	1.00	0.07	0.49	0.95
3913	15:57:00.2	-23:02:03.7	15.29	0.72	0.10	0.47	0.95
3914	15:57:00.2	-23:02:03.6	15.25	0.79	0.50	0.42	0.91
3915	15:56:10.0	-23:02:01.1	15.76	1.60	0.70	-2.69	-2.96
3916	15:57:42.2	-23:01:59.4	14.82	0.80	0.66	0.54	1.08
3917	16:00:38.6	-23:01:59.2	13.31	0.73	0.10	0.44	0.84
3918	16:00:06.6	-23:01:58.9	15.58	0.90	-0.11	0.44	0.84
3919	15:57:42.2	-23:01:58.8	14.85	0.87	0.40	0.56	1.11
3920	15:54:07.3	-23:01:58.6	16.25	0.81	-0.01	0.46	0.93
3921	15:59:34.6	-23:01:58.2	16.24	0.77	0.35	0.51	1.02
3922	16:00:47.9	-23:01:56.3	14.71	0.73	0.13	0.40	0.87
3923	15:55:48.5	-23:01:55.6	13.90	0.89	0.63	0.47	0.93
3924	15:59:12.9	-23:01:52.9	16.38	1.00	0.54	0.48	0.94
3925	15:54:30.2	-23:01:51.0	16.04	0.77	0.88	0.42	0.85
3926	15:53:58.3	-23:01:50.2	16.46	0.62	-0.46	0.52	0.90
3927	15:56:40.0	-23:01:50.1	14.42	0.87	0.49	0.45	0.90
3928	15:59:46.1	-23:01:49.6	14.82	1.07	0.67	0.59	1.10
3929	15:56:40.0	-23:01:49.1	14.46	0.86	0.41	0.52	0.91
3930	15:56:40.0	-23:01:49.0	14.47	0.84	0.13	0.49	0.97
3931	15:57:57.6	-23:01:48.5	16.36	0.58	1.93	0.60	1.05
3932	15:57:57.6	-23:01:48.0	15.98	0.23	0.07	0.74	0.58
3933	15:57:57.6	-23:01:47.5	16.42	0.48	0.05	0.62	0.87
3934	15:59:57.8	-23:01:46.8	15.64	1.11	0.47	0.54	0.86
3935	15:56:23.7	-23:01:45.4	15.75	0.63	0.38	0.37	0.68
3936	15:59:06.0	-23:01:45.0	15.74	0.96	0.34	0.35	1.01
3937	15:56:23.7	-23:01:44.5	15.60	0.76	-0.12	0.27	0.57
3938	15:56:23.7	-23:01:44.4	15.70	0.48	0.26	0.34	0.61
3939	15:58:29.8	-23:01:43.2	13.76	0.57	0.08	0.37	0.78
3940	15:58:29.8	-23:01:43.1	13.75	0.60	···	0.38	0.75
3941	15:55:55.8	-23:01:41.3	15.95	0.59	0.65	0.38	0.89
3942	16:00:38.4	-23:01:41.2	15.45	1.02	1.16	0.74	1.32
3943	15:56:29.7	-23:01:39.1	16.36	1.21	-0.10	0.23	0.87
3944	15:57:12.1	-23:01:39.0	14.31	0.71	0.23	0.44	0.88
3945	15:57:12.1	-23:01:38.7	14.31	-0.34	1.02	0.62	0.87
3946	15:56:29.7	-23:01:38.5	16.47	0.53	0.19	0.34	1.04
3947	15:56:38.0	-23:01:38.0	15.05	1.12	1.12	0.61	1.14
3948	15:56:38.1	-23:01:37.5	15.12	0.91	0.89	0.66	1.21
3949	15:59:05.3	-23:01:37.3	12.97	0.78	0.18	0.46	0.92
3950	15:55:48.6	-23:01:36.0	13.33	1.09	1.93	0.63	1.22
3951	15:56:54.2	-23:01:35.6	14.88	0.73	0.39	0.41	0.87
3952	15:59:07.1	-23:01:35.2	16.34	0.60	-0.40	0.39	0.85
3953	15:55:31.4	-23:01:35.2	14.62	0.67	0.88	0.67	1.21
3954	15:56:54.2	-23:01:35.2	14.89	0.58	0.27	0.45	0.94
3955	15:54:46.6	-23:01:34.4	16.26	0.86	0.32	0.37	1.03
3956	15:54:16.8	-23:01:34.4	13.41	1.17	0.97	0.68	1.33
3957	15:54:16.7	-23:01:33.8	13.44	1.20	0.88	0.70	1.37
3958	15:55:12.3	-23:01:33.2	14.98	0.70	0.84	0.53	1.02
3959	16:00:27.9	-23:01:32.8	15.93	0.59	0.31	0.36	0.71
3960	15:55:12.2	-23:01:32.7	14.92	0.83	0.23	0.46	0.91
3961	15:57:59.1	-23:01:31.8	16.17	0.56	0.03	0.48	0.96
3962	15:57:59.1	-23:01:31.7	16.19	0.86	0.07	0.43	1.05
3963	15:55:30.7	-23:01:31.0	13.94	0.76	0.08	0.44	0.89
3964	15:54:13.6	-23:01:30.5	13.58	1.05	1.05	0.61	1.22
3965	15:58:41.9	-23:01:29.3	15.89	0.86	0.48	0.61	1.17
3966	15:58:15.8	-23:01:29.2	16.43	1.29	2.12	0.38	1.02
3967	15:58:41.9	-23:01:29.1	15.85	0.65	0.36	0.60	1.18
3968	15:58:15.7	-23:01:27.8	16.42	0.84	0.35	0.41	0.82
3969	15:56:57.8	-23:01:27.2	16.25	0.51	0.30	0.47	0.85
3970	15:56:57.8	-23:01:26.7	16.31	0.63	0.12	0.46	1.13
3971	15:56:57.8	-23:01:26.1	16.29	0.86	···	0.52	0.88
3972	15:57:07.3	-23:01:25.3	16.20	0.82	0.53	0.56	1.08
3973	15:57:07.3	-23:01:25.1	16.05	1.10	0.14	0.45	0.90
3974	15:55:17.6	-23:01:23.3	16.31	1.04	-0.13	0.51	1.10
3975	16:00:34.2	-23:01:22.5	15.71	0.78	0.77	0.47	0.86
3976	15:57:01.0	-23:01:19.3	15.33	0.75	0.27	0.42	0.85
3977	15:57:01.0	-23:01:19.1	15.37	0.66	-0.08	0.47	0.86
3978	15:54:42.6	-23:01:18.6	15.54	1.03	-0.08	0.38	0.84
3979	15:54:42.5	-23:01:18.0	15.78	1.33	0.26	0.55	1.04
3980	15:56:27.8	-23:01:17.6	16.29	0.89	···	0.57	0.87
3981	15:56:27.8	-23:01:16.4	16.44	0.49	-0.01	0.54	0.95
3982	15:56:33.7	-23:01:16.4	15.57	0.82	0.19	0.47	0.88
3983	15:56:33.6	-23:01:16.2	15.54	0.69	0.61	0.32	0.82
3984	15:59:32.7	-23:01:15.6	13.10	0.62	0.13	0.39	0.77

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
3985	15:57:06.6	-23:01:15.1	13.88	0.42	1.75	0.82	1.28
3986	15:58:14.5	-23:01:15.0	12.18	1.36	1.34	0.74	1.43
3987	15:57:06.5	-23:01:15.0	13.90	1.21	1.19	0.69	1.29
3988	15:58:14.5	-23:01:14.0	12.19	1.36	1.31	0.75	1.43
3989	15:58:14.5	-23:01:13.9	12.21	0.93	1.53	0.85	1.46
3990	16:00:24.1	-23:01:11.2	16.30	0.64	0.18	0.33	0.86
3991	15:53:59.0	-23:01:10.4	13.53	0.97	0.72	0.53	1.05
3992	15:57:57.7	-23:01:09.8	16.29	0.93	-0.18	0.39	0.89
3993	15:57:57.8	-23:01:09.5	16.44	-0.94	1.22	1.18	1.16
3994	16:00:19.3	-23:01:09.5	13.88	0.94	0.45	0.51	1.02
3995	15:54:59.9	-23:01:05.9	11.83	0.48	···	0.27	0.57
3996	15:55:40.9	-23:01:05.7	15.91	0.82	-0.13	0.44	0.90
3997	16:00:40.5	-23:01:04.1	15.25	1.13	1.06	0.65	1.17
3998	15:57:58.5	-23:01:03.2	16.44	-0.59	-0.03	0.41	0.80
3999	15:54:20.4	-23:01:01.3	16.39	1.17	-0.20	0.49	1.10
4000	15:54:21.1	-23:01:01.3	15.78	0.52	1.18	0.42	0.91
4001	15:56:47.7	-23:01:01.2	16.11	0.84	0.05	0.33	0.71
4002	15:55:01.7	-23:01:00.6	15.47	1.09	0.03	0.52	0.97
4003	16:00:11.5	-23:01:00.6	16.36	1.87	-0.20	0.78	1.42
4004	15:56:47.8	-23:01:00.6	16.12	0.85	0.16	0.29	0.83
4005	15:56:47.7	-23:01:00.3	16.36	0.26	-0.01	0.62	0.99
4006	15:55:01.6	-23:00:59.6	15.47	0.79	0.72	0.43	0.96
4007	16:00:25.1	-23:00:57.0	15.28	0.96	0.59	0.55	1.02
4008	15:54:49.0	-23:00:54.7	16.35	1.03	-0.45	0.34	0.88
4009	15:57:25.9	-23:00:54.7	15.79	1.63	···	-0.79	···
4010	15:56:59.6	-23:00:54.1	12.14	1.21	0.98	0.63	1.25
4011	15:56:59.7	-23:00:53.4	12.16	1.19	0.95	0.65	1.29
4012	15:58:26.6	-23:00:52.9	16.29	0.62	1.41	0.26	···
4013	15:54:45.3	-23:00:52.5	15.94	0.85	0.13	0.54	1.07
4014	15:54:45.4	-23:00:52.4	16.00	0.89	0.13	0.53	1.07
4015	16:00:22.8	-23:00:49.0	14.35	0.97	0.48	0.56	1.06
4016	15:59:35.5	-23:00:47.2	12.64	0.79	0.31	0.46	0.90
4017	15:54:20.2	-23:00:46.9	14.07	0.78	1.27	0.42	0.87
4018	15:54:49.7	-23:00:46.6	14.94	0.82	0.33	0.45	0.93
4019	15:57:08.1	-23:00:44.8	13.88	3.67	···	-2.46	···
4020	15:58:08.0	-23:00:43.4	16.05	0.94	-0.25	0.46	0.85
4021	15:58:08.0	-23:00:43.2	15.70	0.86	-0.05	0.08	0.53
4022	16:00:30.9	-23:00:43.1	16.39	1.04	-0.18	0.59	1.02
4023	15:58:09.2	-23:00:41.5	13.14	1.27	1.26	0.66	1.27
4024	15:58:09.2	-23:00:41.2	13.18	1.19	0.98	0.69	1.34
4025	15:58:19.3	-23:00:41.1	16.12	1.03	-0.17	0.48	1.08
4026	15:58:19.3	-23:00:40.9	16.20	0.72	1.07	0.63	1.06
4027	15:54:47.5	-23:00:40.6	14.01	1.03	0.74	0.59	1.17
4028	15:55:24.1	-23:00:39.5	16.05	0.68	-0.48	0.40	0.81
4029	15:59:31.4	-23:00:39.2	13.11	0.77	0.31	0.40	0.79
4030	15:58:28.8	-23:00:38.7	15.90	0.75	-0.06	0.43	0.85
4031	15:58:28.8	-23:00:38.7	15.88	0.68	···	0.36	0.76
4032	15:55:44.2	-23:00:38.6	16.11	1.53	1.09	0.67	1.29
4033	15:57:20.8	-23:00:38.1	14.83	0.70	0.21	0.42	0.80
4034	16:01:04.7	-23:00:38.1	14.74	0.81	0.61	0.52	0.97
4035	15:57:20.8	-23:00:37.8	14.78	0.56	0.29	0.39	0.82
4036	15:57:20.8	-23:00:37.7	14.76	0.71	···	0.36	0.74
4037	15:57:35.5	-23:00:37.2	14.11	1.07	0.99	0.60	1.13
4038	15:57:35.5	-23:00:37.1	14.13	1.09	1.01	0.62	1.18
4039	15:59:59.7	-23:00:33.7	15.56	0.85	-0.05	0.44	0.98
4040	15:56:36.1	-23:00:31.8	14.93	0.79	0.37	0.43	0.90
4041	15:59:43.3	-23:00:31.7	16.46	0.77	-0.04	0.39	0.82
4042	15:56:36.1	-23:00:31.5	14.92	0.74	0.22	0.40	0.87
4043	16:00:53.5	-23:00:31.3	13.28	0.71	0.22	0.43	0.85
4044	15:57:06.3	-23:00:30.6	15.01	0.97	0.99	0.60	1.20
4045	15:57:06.2	-23:00:30.5	14.97	1.19	2.03	0.57	1.12
4046	15:56:26.6	-23:00:30.1	15.97	0.70	1.03	0.44	0.92
4047	15:56:26.6	-23:00:29.6	16.01	1.02	-0.06	0.46	1.07
4048	15:54:09.4	-23:00:29.6	15.54	0.80	0.81	0.44	0.86
4049	15:59:15.1	-23:00:29.3	14.93	0.74	0.17	0.48	0.90
4050	15:55:27.9	-23:00:28.3	16.36	0.52	0.03	0.67	0.98
4051	15:55:27.9	-23:00:27.8	16.32	0.68	···	0.45	0.80
4052	15:58:21.2	-23:00:26.9	16.47	0.38	-0.07	0.65	···
4053	16:00:42.8	-23:00:23.6	14.52	0.94	0.63	0.65	1.25
4054	15:54:13.0	-23:00:21.9	12.99	0.69	0.76	0.39	0.79
4055	15:57:48.6	-23:00:20.7	14.10	-0.09	0.86	0.62	0.90
4056	15:57:48.6	-23:00:20.4	14.05	0.80	0.42	0.43	0.83
4057	15:57:19.7	-23:00:19.3	15.27	0.70	0.63	0.43	0.80
4058	15:57:19.6	-23:00:18.7	15.24	-0.01	1.21	0.71	0.92
4059	15:56:45.8	-23:00:16.8	16.30	1.25	-3.09	0.46	0.97
4060	16:00:55.9	-23:00:16.4	15.39	0.15	0.17	0.03	0.18
4061	15:57:21.9	-23:00:16.0	15.95	0.78	0.01	0.48	1.00
4062	15:59:59.7	-23:00:16.0	15.08	0.70	0.25	0.51	0.96
4063	15:56:45.8	-23:00:16.0	16.42	0.94	1.34	0.49	1.21
4064	15:57:21.9	-23:00:16.0	15.97	-0.26	0.43	1.06	1.11
4065	15:57:35.8	-23:00:15.2	14.95	0.71	0.64	0.41	0.77
4066	15:56:40.9	-23:00:15.0	16.11	0.84	-0.05	0.39	0.85
4067	15:59:14.3	-23:00:15.0	12.99	0.69	0.07	0.41	0.82

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
4068	15:57:35.8	-23:00:14.8	15.00	0.10	0.39	0.76	0.93
4069	15:57:35.8	-23:00:14.8	14.99	0.63	0.39	0.46	0.85
4070	16:01:21.2	-23:00:14.7	16.16	1.17	-0.28	0.57	1.04
4071	15:57:52.6	-23:00:14.6	13.30	1.25	1.10	0.73	1.46
4072	15:56:40.9	-23:00:14.5	16.09	0.83	0.43	0.29	0.94
4073	15:54:48.0	-23:00:13.8	15.89	0.66	-0.15	0.35	0.76
4074	15:57:52.6	-23:00:13.6	13.30	1.26	0.93	0.72	1.44
4075	15:57:52.6	-23:00:13.3	13.34	1.26	0.75	0.76	1.45
4076	15:54:48.0	-23:00:12.8	15.86	0.95	-0.16	0.28	0.79
4077	15:58:39.3	-23:00:12.4	16.49	0.72	-0.32	0.53	0.83
4078	15:54:53.8	-23:00:12.0	15.73	0.64	0.08	0.43	0.91
4079	15:55:14.1	-23:00:11.5	16.41	0.65	-0.70	0.28	0.57
4080	15:55:21.2	-23:00:10.1	15.75	1.23	···	0.82	1.52
4081	15:55:21.2	-23:00:10.0	15.71	1.13	1.30	0.82	1.54
4082	15:57:23.6	-23:00:09.9	16.14	0.89	-0.32	0.47	0.79
4083	15:57:23.6	-23:00:09.6	16.29	1.31	0.11	0.57	1.12
4084	16:00:08.1	-23:00:09.3	16.10	0.61	0.37	0.45	0.98
4085	15:55:21.2	-23:00:09.0	15.84	1.02	1.11	0.94	1.62
4086	15:57:23.6	-23:00:08.9	16.13	1.03	0.37	0.22	0.97
4087	15:54:46.2	-23:00:08.5	16.46	0.57	0.03	0.28	0.67
4088	15:56:05.0	-23:00:08.1	12.36	1.70	2.02	1.10	···
4089	15:55:00.4	-23:00:07.9	14.94	0.87	0.62	0.48	0.98
4090	15:55:00.4	-23:00:07.0	14.92	1.06	1.16	0.45	0.98
4091	15:54:28.9	-23:00:06.6	13.44	1.11	1.25	0.58	1.12
4092	16:00:30.4	-23:00:06.0	14.62	1.18	0.75	0.66	1.30
4093	15:57:56.0	-23:00:05.3	16.48	1.11	0.35	0.19	···
4094	15:57:33.3	-23:00:03.8	16.33	0.80	-0.34	0.35	0.73
4095	15:57:33.4	-23:00:03.0	16.05	0.83	-1.38	0.13	0.92
4096	15:53:51.9	-23:00:02.5	15.81	0.64	0.36	0.45	0.90
4097	15:58:46.8	-23:00:02.3	15.14	3.63	···	-1.44	···
4098	15:54:09.8	-23:00:01.9	16.47	0.96	···	0.14	0.76
4099	15:58:24.1	-23:00:01.7	15.01	0.89	0.52	0.43	0.87
4100	15:58:13.4	-23:00:01.6	14.79	0.90	0.80	0.52	1.12
4101	15:58:24.2	-23:00:00.9	14.62	0.97	-1.52	0.14	0.56
4102	15:57:44.9	-23:00:00.8	14.15	2.38	···	-0.88	-1.67
4103	15:58:13.5	-23:00:00.8	13.74	1.98	-2.83	-0.43	0.15
4104	15:58:21.9	-23:00:00.7	15.82	1.06	0.04	0.65	1.20
4105	15:58:13.5	-23:00:00.7	14.84	0.89	0.20	0.57	1.16
4106	15:58:22.0	-23:00:00.7	13.70	3.01	-4.39	-1.43	-2.91
4107	15:58:27.5	-23:00:00.6	13.98	4.41	···	-2.43	···
4108	16:00:19.9	-23:00:00.6	14.73	1.11	0.92	0.66	1.24
4109	15:58:35.0	-23:00:00.5	14.51	3.33	-4.49	-2.45	···
4110	15:58:22.0	-23:00:00.4	15.89	1.03	-0.14	0.71	1.35
4111	15:57:44.9	-23:00:00.4	15.73	1.07	···	0.70	1.23
4112	15:57:44.8	-23:00:00.3	15.65	1.26	0.75	0.55	1.14
4113	15:57:50.9	-23:00:00.2	14.30	2.73	-4.64	-1.53	···
4114	15:57:50.9	-23:00:00.2	16.49	1.42	-1.09	0.44	0.80
4115	15:57:22.3	-22:59:59.1	16.09	1.39	-0.31	0.73	1.31
4116	16:00:07.6	-22:59:58.8	14.42	0.83	0.25	0.45	0.87
4117	15:57:22.3	-22:59:58.4	16.26	0.91	-0.23	0.79	1.44
4118	15:59:25.1	-22:59:57.9	16.46	0.44	-0.17	0.44	0.78
4119	15:58:20.6	-22:59:57.6	12.53	1.18	1.00	0.64	1.25
4120	15:58:20.6	-22:59:56.6	12.53	1.19	···	0.66	1.25
4121	15:58:20.6	-22:59:56.5	12.63	1.12	-0.41	0.72	1.30
4122	15:54:30.9	-22:59:55.3	15.93	1.51	···	0.43	0.90
4123	15:56:20.1	-22:59:55.2	15.81	0.39	0.45	0.40	0.85
4124	15:54:30.9	-22:59:54.3	15.87	0.94	-0.21	0.38	0.80
4125	15:56:20.1	-22:59:54.1	15.90	0.58	0.14	0.48	0.92
4126	16:00:13.7	-22:59:54.1	16.16	0.81	0.59	0.56	0.92
4127	15:56:52.7	-22:59:52.3	15.61	0.73	0.73	0.49	0.91
4128	15:56:52.7	-22:59:51.8	15.59	0.95	-0.00	0.46	0.85
4129	15:59:04.2	-22:59:51.8	16.09	0.63	0.56	0.50	0.90
4130	15:56:59.1	-22:59:51.3	15.87	0.94	-0.25	0.43	0.94
4131	15:56:59.1	-22:59:50.7	15.80	0.66	0.65	0.22	0.88
4132	16:01:20.2	-22:59:50.3	16.05	0.67	0.38	0.51	1.10
4133	15:58:09.5	-22:59:49.5	14.22	0.98	···	0.53	1.03
4134	15:58:09.5	-22:59:48.8	14.24	0.89	0.51	0.56	1.07
4135	16:00:41.3	-22:59:48.6	16.08	0.72	0.31	0.42	0.89
4136	15:55:51.7	-22:59:46.5	16.48	0.81	···	0.63	1.02
4137	15:57:26.5	-22:59:46.2	16.49	0.71	0.17	0.49	1.12
4138	15:57:26.5	-22:59:45.6	16.25	0.55	1.59	0.27	0.67
4139	15:59:25.8	-22:59:44.9	15.17	0.95	0.17	0.51	1.11
4140	15:54:29.3	-22:59:44.7	14.76	0.79	0.45	0.43	0.92
4141	16:00:48.0	-22:59:42.7	15.78	0.66	0.08	0.38	0.83
4142	15:58:51.3	-22:59:41.9	14.00	0.77	0.14	0.41	0.87
4143	15:55:35.7	-22:59:40.7	14.28	1.44	···	1.02	2.28
4144	16:01:00.9	-22:59:39.7	15.50	0.25	0.31	0.29	0.59
4145	16:00:38.4	-22:59:38.8	14.57	0.64	0.26	0.45	0.85
4146	15:59:18.3	-22:59:36.4	16.48	1.02	-0.51	0.17	0.93
4147	15:56:18.1	-22:59:36.1	15.42	0.80	0.32	0.40	0.89
4148	16:00:58.4	-22:59:35.6	16.21	0.71	0.14	0.40	0.74
4149	15:59:55.5	-22:59:35.5	16.49	0.62	-0.17	0.69	0.92
4150	15:59:13.0	-22:59:35.2	16.21	1.13	-0.18	0.66	1.21

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
4151	15:55:39.8	-22:59:34.5	13.39	0.81	0.35	0.39	0.81
4152	15:57:20.2	-22:59:34.0	16.31	0.57	···	0.65	1.05
4153	15:55:39.7	-22:59:33.4	13.39	0.78	···	0.39	0.80
4154	15:59:10.7	-22:59:30.7	16.11	0.83	0.35	0.69	0.98
4155	15:54:43.4	-22:59:30.2	16.23	0.96	-0.26	0.41	0.86
4156	15:58:07.9	-22:59:30.1	16.31	0.86	···	0.89	1.31
4157	15:54:43.4	-22:59:29.2	16.35	0.87	···	0.46	0.82
4158	15:58:07.8	-22:59:29.1	16.08	1.42	4.57	0.58	1.23
4159	15:57:59.8	-22:59:27.4	14.89	1.13	···	0.59	1.10
4160	16:01:07.9	-22:59:24.7	15.48	0.91	-0.01	0.45	1.02
4161	15:54:42.5	-22:59:23.5	15.46	0.69	0.14	0.41	0.80
4162	15:55:18.5	-22:59:23.4	15.22	0.68	-0.04	0.39	0.88
4163	16:00:15.7	-22:59:19.6	14.10	1.15	0.89	0.60	1.19
4164	15:54:13.2	-22:59:19.6	14.32	0.86	···	0.46	0.96
4165	15:58:01.2	-22:59:19.5	13.36	0.97	···	0.59	1.12
4166	15:54:06.5	-22:59:18.6	15.35	0.65	0.81	0.40	0.84
4167	16:00:44.2	-22:59:18.6	16.35	0.29	0.14	0.42	0.96
4168	15:54:15.0	-22:59:17.8	16.41	0.82	-0.65	0.28	0.82
4169	15:58:20.0	-22:59:16.0	13.77	0.72	0.37	0.39	0.77
4170	15:58:20.0	-22:59:16.0	13.78	0.69	0.09	0.38	0.80
4171	15:56:37.7	-22:59:15.0	16.27	0.66	0.23	0.57	1.14
4172	16:00:45.3	-22:59:14.8	16.01	0.80	0.32	0.50	0.90
4173	16:01:05.3	-22:59:14.4	14.34	0.92	0.45	0.53	1.04
4174	15:57:12.3	-22:59:13.8	15.49	1.38	2.55	0.61	1.25
4175	15:57:12.3	-22:59:13.7	15.44	1.26	0.73	0.58	1.23
4176	16:00:19.2	-22:59:13.6	15.53	0.61	0.09	0.47	0.93
4177	16:00:22.0	-22:59:11.4	14.47	0.72	0.18	0.46	0.89
4178	15:57:28.5	-22:59:07.3	16.27	1.32	···	0.68	1.22
4179	15:57:46.1	-22:59:07.1	14.57	1.12	···	0.57	1.15
4180	15:57:46.2	-22:59:06.5	14.62	1.00	0.65	0.61	1.19
4181	16:00:13.3	-22:59:06.4	15.48	0.86	-0.09	0.46	0.92
4182	15:57:28.5	-22:59:06.1	16.21	0.78	0.88	0.57	1.14
4183	15:58:33.6	-22:59:06.0	16.46	0.69	···	0.08	···
4184	15:55:59.8	-22:59:04.9	15.28	0.75	···	0.42	0.85
4185	15:55:36.9	-22:59:04.8	16.47	0.69	···	0.41	0.76
4186	15:56:23.7	-22:59:03.5	16.23	0.96	···	0.39	0.97
4187	16:00:01.2	-22:59:02.8	16.35	0.56	0.88	0.50	0.93
4188	15:56:23.7	-22:59:02.8	16.32	0.71	···	0.52	0.94
4189	15:54:45.2	-22:59:02.7	14.18	0.84	···	0.43	0.82
4190	15:56:58.4	-22:59:01.4	16.34	0.80	···	0.19	0.66
4191	15:56:58.4	-22:59:01.1	16.42	0.88	0.64	0.41	0.77
4192	15:55:09.4	-22:59:00.7	14.37	1.38	···	0.72	1.36
4193	15:54:13.5	-22:58:58.8	16.21	1.76	···	0.19	0.61
4194	15:55:22.6	-22:58:56.5	14.75	1.22	···	0.58	1.14
4195	15:58:21.0	-22:58:56.2	16.41	0.98	···	0.20	0.88
4196	15:59:28.4	-22:58:56.1	16.18	0.67	0.15	0.26	0.72
4197	16:00:08.5	-22:58:55.9	15.91	0.53	-0.02	0.57	0.92
4198	15:59:43.1	-22:58:55.6	15.35	1.35	0.78	0.58	1.30
4199	15:54:00.2	-22:58:55.5	13.64	1.00	···	0.56	1.11
4200	15:56:41.4	-22:58:55.5	16.18	1.34	···	0.40	0.90
4201	15:56:41.5	-22:58:54.8	16.36	0.69	0.08	0.53	1.10
4202	16:00:08.5	-22:58:54.8	15.80	1.03	-0.37	0.42	0.90
4203	16:00:13.6	-22:58:52.1	14.73	1.41	1.84	0.70	1.33
4204	15:59:56.3	-22:58:51.6	15.92	0.93	-0.42	0.48	0.93
4205	15:59:58.4	-22:58:51.3	15.16	0.66	0.51	0.46	0.89
4206	15:56:44.7	-22:58:48.8	16.44	0.92	···	0.39	0.91
4207	15:56:34.4	-22:58:48.4	16.06	0.42	0.81	0.58	1.03
4208	15:57:57.8	-22:58:46.6	15.36	1.09	0.09	0.53	1.09
4209	15:59:06.0	-22:58:44.7	14.80	0.89	0.21	0.55	1.09
4210	16:00:05.3	-22:58:44.4	13.66	1.22	1.08	0.69	1.34
4211	15:59:33.2	-22:58:43.8	15.19	0.79	0.32	0.46	0.94
4212	15:57:48.9	-22:58:43.7	16.12	0.81	0.14	0.53	0.85
4213	16:00:48.3	-22:58:41.8	12.44	0.65	0.15	0.39	0.79
4214	15:56:55.5	-22:58:40.1	13.88	1.51	1.28	1.01	2.09
4215	15:57:14.9	-22:58:39.6	14.87	0.76	0.15	0.47	0.92
4216	15:58:55.7	-22:58:39.3	13.81	0.59	0.11	0.39	0.76
4217	16:00:26.4	-22:58:37.6	15.63	0.71	-0.34	0.45	0.91
4218	15:57:24.3	-22:58:36.2	15.84	0.88	0.22	0.55	1.03
4219	15:56:42.1	-22:58:36.1	13.65	0.90	0.39	0.54	1.08
4220	16:01:21.6	-22:58:35.3	14.95	1.08	0.73	0.56	1.16
4221	15:57:04.1	-22:58:34.8	16.15	0.65	0.31	0.61	1.17
4222	15:56:29.3	-22:58:34.2	12.42	1.22	···	0.65	1.29
4223	15:57:41.6	-22:58:33.4	15.98	0.65	0.01	0.35	0.79
4224	15:59:08.0	-22:58:32.5	16.41	0.59	0.60	0.31	0.88
4225	15:59:31.1	-22:58:28.1	15.92	0.76	-0.05	0.51	0.89
4226	15:57:35.4	-22:58:26.1	16.27	0.89	-0.14	0.72	1.40
4227	15:56:30.0	-22:58:26.1	15.82	0.94	0.34	0.65	1.23
4228	15:58:28.0	-22:58:21.2	16.16	0.45	-0.20	0.41	0.87
4229	15:58:23.3	-22:58:20.7	16.43	0.76	0.40	0.57	1.21
4230	16:00:14.6	-22:58:17.0	16.12	0.39	1.28	0.63	1.08
4231	15:59:17.7	-22:58:16.9	16.00	1.18	0.87	0.61	1.24
4232	16:00:14.7	-22:58:16.0	16.02	1.27	···	-0.57	0.78
4233	16:01:13.8	-22:58:13.6	16.10	0.61	-0.17	0.51	0.88

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
4234	15:58:40.6	-22:58:13.5	15.66	0.82	0.36	0.41	0.96
4235	15:59:07.6	-22:58:08.2	15.51	0.70	0.59	0.41	0.80
4236	15:58:24.0	-22:58:08.1	15.70	1.20	0.66	0.81	1.43
4237	16:01:08.5	-22:58:05.9	15.62	1.06	0.49	0.55	0.94
4238	15:57:50.3	-22:58:05.7	13.51	1.04	0.65	0.61	1.19
4239	15:56:33.1	-22:58:03.9	15.84	1.38	0.29	0.56	1.11
4240	15:57:57.8	-22:58:01.2	15.33	0.77	0.30	0.47	0.91
4241	16:01:19.5	-22:58:01.0	15.36	0.91	0.34	0.64	1.08
4242	15:56:55.9	-22:58:00.7	16.09	0.60	0.41	0.60	1.04
4243	16:00:56.2	-22:57:60.0	14.04	0.80	0.32	0.45	0.90
4244	16:00:24.5	-22:57:56.7	16.23	0.92	0.06	0.50	0.98
4245	16:00:16.3	-22:57:55.2	12.89	0.88	0.40	0.52	1.03
4246	16:00:00.3	-22:57:50.4	14.89	0.74	0.03	0.37	0.81
4247	15:58:54.5	-22:57:50.3	12.45	1.31	1.44	0.69	1.31
4248	16:00:03.8	-22:57:49.8	14.27	0.94	0.54	0.55	1.11
4249	15:58:32.1	-22:57:46.9	14.16	0.66	0.08	0.39	0.82
4250	16:01:18.3	-22:57:44.9	14.24	0.85	0.59	0.48	0.92
4251	16:00:39.3	-22:57:43.7	16.11	0.65	1.58	0.59	1.01
4252	15:58:53.8	-22:57:40.3	15.90	0.80	-0.42	0.35	0.92
4253	15:58:09.0	-22:57:36.8	15.70	0.66	-0.06	0.42	0.84
4254	15:58:41.3	-22:57:36.4	14.89	0.61	0.08	0.38	0.81
4255	15:58:43.3	-22:57:36.4	16.30	0.57	0.39	0.54	1.06
4256	15:56:33.4	-22:57:32.7	16.02	1.05	-0.34	0.55	1.07
4257	15:59:19.8	-22:57:29.4	16.30	1.11	-0.23	0.39	1.05
4258	15:59:59.1	-22:57:28.2	14.93	1.17	0.48	0.59	1.13
4259	16:00:36.5	-22:57:27.6	11.84	1.61	1.88	0.93	…
4260	15:59:46.5	-22:57:26.3	16.28	1.01	0.30	0.55	1.09
4261	15:58:47.8	-22:57:24.1	14.99	1.06	0.67	0.63	1.22
4262	15:59:15.2	-22:57:23.4	15.29	1.00	1.33	0.58	1.15
4263	15:57:23.0	-22:57:20.5	15.11	0.81	0.36	0.49	1.00
4264	16:00:43.3	-22:57:15.4	14.47	1.00	0.97	0.56	1.17
4265	15:56:40.6	-22:57:15.0	16.46	1.07	…	0.71	1.38
4266	15:58:36.9	-22:57:14.5	10.37	0.58	0.25	0.31	0.63
4267	15:59:59.5	-22:57:13.5	15.59	0.75	0.29	0.58	1.08
4268	16:01:00.4	-22:57:13.3	14.52	0.66	0.18	0.40	0.75
4269	15:59:33.8	-22:57:12.6	15.96	0.54	-0.14	0.50	0.89
4270	16:01:00.4	-22:57:12.3	14.50	0.75	0.02	0.38	0.82
4271	16:01:02.3	-22:57:11.4	14.66	0.88	0.26	0.47	0.90
4272	15:58:35.5	-22:57:08.2	15.40	0.91	-0.06	0.60	1.11
4273	15:58:04.7	-22:57:05.8	15.98	0.74	0.23	0.56	1.06
4274	15:58:32.5	-22:57:04.2	14.92	0.87	0.36	0.49	0.90
4275	15:59:34.0	-22:56:58.4	14.82	0.82	0.18	0.47	0.88
4276	15:56:29.6	-22:56:58.2	15.56	1.56	1.08	1.18	2.66
4277	15:56:29.6	-22:56:57.4	15.57	1.75	0.96	1.17	2.67
4278	16:01:02.2	-22:56:55.5	14.85	0.50	0.25	0.38	0.74
4279	15:59:58.7	-22:56:55.3	14.45	0.77	0.38	0.43	0.86
4280	15:59:38.2	-22:56:52.6	16.15	0.59	0.19	0.42	0.88
4281	15:59:53.7	-22:56:50.6	15.49	1.00	0.17	0.45	0.97
4282	15:58:19.3	-22:56:50.1	15.89	0.83	0.06	0.35	1.01
4283	15:58:42.1	-22:56:47.8	16.15	0.81	0.30	0.46	1.12
4284	16:00:26.7	-22:56:47.7	16.06	0.38	0.49	0.41	0.87
4285	15:58:19.9	-22:56:46.1	15.80	0.88	0.42	0.61	1.22
4286	16:00:05.8	-22:56:40.8	14.43	0.72	0.17	0.38	0.79
4287	15:57:40.1	-22:56:40.1	15.15	1.13	0.21	0.45	1.12
4288	15:57:32.8	-22:56:40.0	15.30	0.81	-0.05	0.44	0.98
4289	15:59:48.2	-22:56:39.5	14.63	0.72	0.10	0.44	0.86
4290	16:00:03.3	-22:56:38.6	13.81	0.44	0.02	0.28	0.57
4291	15:56:56.6	-22:56:37.9	13.21	0.64	0.17	0.35	0.74
4292	15:59:42.1	-22:56:37.6	13.50	0.55	0.04	0.34	0.70
4293	15:58:15.8	-22:56:37.1	15.45	1.00	0.30	0.53	1.01
4294	16:01:03.6	-22:56:33.4	16.02	1.51	0.31	0.79	1.44
4295	15:57:39.0	-22:56:30.6	13.64	1.38	1.79	0.71	1.42
4296	16:00:15.9	-22:56:30.1	15.60	0.98	0.08	0.55	1.15
4297	15:58:11.2	-22:56:26.2	16.48	0.66	0.78	0.60	1.14
4298	15:57:08.9	-22:56:25.6	14.42	0.95	0.33	0.58	1.15
4299	15:57:14.1	-22:56:23.8	15.43	1.21	0.33	0.76	1.31
4300	15:57:16.0	-22:56:19.9	15.67	0.98	0.13	0.57	1.11
4301	15:59:45.7	-22:56:17.5	16.00	1.40	-0.31	0.52	1.10
4302	15:59:11.3	-22:56:16.7	12.27	0.70	0.13	0.43	0.87
4303	15:59:27.8	-22:56:14.6	15.50	0.85	0.24	0.61	1.16
4304	15:57:31.1	-22:56:12.8	16.13	0.55	0.39	0.36	0.91
4305	15:59:59.3	-22:56:12.6	15.73	0.74	0.59	0.43	0.94
4306	16:00:07.4	-22:56:12.3	16.21	1.17	1.93	0.67	1.05
4307	16:01:16.9	-22:56:11.8	16.24	0.58	0.63	0.64	1.10
4308	16:00:30.2	-22:56:11.1	14.71	0.94	0.42	0.58	1.12
4309	16:01:03.2	-22:56:10.9	15.77	0.88	0.61	0.46	0.84
4310	15:58:05.7	-22:56:05.7	15.24	1.25	1.38	0.71	1.35
4311	15:58:57.0	-22:56:04.9	16.08	0.72	-0.09	0.35	0.92
4312	16:01:05.7	-22:56:00.3	14.90	0.70	0.05	0.44	0.75
4313	15:58:32.7	-22:55:59.6	15.56	0.71	0.33	0.61	1.01
4314	15:59:43.0	-22:55:57.3	14.87	0.68	-0.01	0.41	0.82
4315	16:00:00.7	-22:55:56.5	15.84	1.00	-0.14	0.53	0.86
4316	15:59:31.5	-22:55:55.8	14.60	0.94	0.63	0.48	0.94

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
4317	15:57:06.9	-22:55:50.6	15.11	0.75	0.09	0.46	0.90
4318	15:59:54.5	-22:55:48.7	16.49	1.23	1.11	0.29	0.99
4319	15:59:10.4	-22:55:48.6	13.66	1.17	0.87	0.62	1.21
4320	15:59:49.1	-22:55:47.7	16.22	0.71	-0.15	0.47	0.94
4321	15:56:41.2	-22:55:42.4	15.84	0.85	0.08	0.53	0.98
4322	15:58:34.6	-22:55:41.3	11.83	0.67	0.15	0.40	0.80
4323	15:59:19.7	-22:55:39.8	16.42	0.97	-0.40	0.48	0.77
4324	15:58:13.4	-22:55:39.6	13.85	0.78	0.22	0.43	0.84
4325	16:00:48.8	-22:55:38.1	16.29	0.72	-0.08	0.48	0.89
4326	15:58:24.3	-22:55:37.6	11.95	0.71	0.24	0.43	0.85
4327	16:01:09.0	-22:55:35.5	16.34	1.29	1.11	0.46	0.98
4328	15:57:46.2	-22:55:35.4	15.54	0.81	0.03	0.21	0.73
4329	15:57:46.3	-22:55:35.0	14.94	1.57	-0.08	-0.18	0.13
4330	15:57:01.9	-22:55:34.8	15.19	0.98	0.06	0.50	1.00
4331	15:56:53.0	-22:55:34.7	14.83	0.96	0.03	0.51	1.17
4332	15:56:22.6	-22:55:32.0	16.48	0.78	-0.85	0.29	0.67
4333	15:56:45.7	-22:55:31.6	15.69	0.60	···	0.47	1.05
4334	15:58:14.9	-22:55:31.2	13.55	0.65	0.07	0.39	0.81
4335	15:56:45.7	-22:55:30.7	15.50	0.73	0.02	0.39	1.00
4336	15:58:52.8	-22:55:30.6	15.24	0.81	0.12	0.37	0.85
4337	15:56:37.2	-22:55:30.1	13.65	0.67	0.10	0.37	0.78
4338	15:56:27.4	-22:55:29.1	14.52	0.71	···	0.39	0.86
4339	15:57:54.0	-22:55:29.0	16.40	0.81	0.04	0.58	0.93
4340	15:59:01.6	-22:55:28.2	14.62	0.58	0.22	0.42	0.86
4341	15:58:40.7	-22:55:23.8	15.20	1.00	0.03	0.51	0.96
4342	16:00:13.4	-22:55:23.4	16.18	0.68	-0.20	0.46	0.85
4343	15:59:58.5	-22:55:20.1	16.30	0.77	0.15	0.47	0.95
4344	16:01:16.0	-22:55:17.6	16.35	0.63	···	0.66	0.76
4345	16:01:16.0	-22:55:17.0	16.03	0.94	1.22	0.36	0.57
4346	15:58:11.0	-22:55:15.0	15.56	0.88	0.19	0.59	1.18
4347	15:56:35.8	-22:55:14.4	15.83	0.85	2.56	0.63	1.23
4348	15:56:33.8	-22:55:12.6	16.40	1.24	-0.14	0.29	0.55
4349	15:58:50.3	-22:55:10.4	14.14	0.59	0.16	0.39	0.82
4350	15:57:57.7	-22:55:08.7	16.32	0.54	0.56	0.33	0.88
4351	15:59:13.3	-22:55:07.8	14.23	1.37	1.19	0.78	1.50
4352	15:56:54.0	-22:55:07.5	13.64	0.85	0.34	0.49	0.98
4353	15:58:16.6	-22:55:07.1	16.49	0.80	0.30	0.30	0.78
4354	16:01:21.0	-22:55:06.7	15.59	0.84	0.68	0.51	1.10
4355	15:58:46.6	-22:55:04.1	15.93	0.58	1.14	0.54	0.88
4356	16:01:10.9	-22:55:03.4	16.15	0.72	-0.64	0.47	0.89
4357	16:01:15.0	-22:55:02.3	14.53	1.27	0.66	0.67	1.39
4358	16:00:30.9	-22:55:02.3	15.92	1.32	-0.02	0.30	0.79
4359	15:59:05.8	-22:55:01.9	15.67	0.92	0.57	0.49	1.02
4360	16:01:15.0	-22:55:01.5	14.55	1.33	0.81	0.73	1.41
4361	15:57:03.6	-22:55:00.9	16.05	0.63	0.33	0.47	1.11
4362	15:58:00.8	-22:54:57.3	16.06	0.69	0.54	0.58	1.06
4363	15:56:22.3	-22:54:54.0	16.43	0.64	0.26	0.37	0.91
4364	15:56:25.2	-22:54:49.6	15.46	1.03	0.53	0.52	1.25
4365	15:59:18.1	-22:54:46.7	16.38	0.49	0.18	0.39	0.88
4366	16:00:22.2	-22:54:44.4	15.91	0.95	0.37	0.56	0.98
4367	15:59:46.6	-22:54:42.2	15.63	0.67	0.03	0.35	0.89
4368	15:57:55.3	-22:54:41.0	15.83	0.73	0.18	0.35	0.77
4369	15:58:37.1	-22:54:40.0	14.91	0.86	0.43	0.59	1.12
4370	15:57:09.3	-22:54:37.4	16.38	0.53	0.49	0.58	1.12
4371	15:57:56.2	-22:54:37.4	15.69	0.86	0.10	0.73	1.26
4372	15:58:45.2	-22:54:36.4	10.91	1.27	1.28	0.46	0.92
4373	15:59:05.7	-22:54:31.5	15.89	0.72	0.50	0.59	1.08
4374	15:56:29.2	-22:54:29.9	15.27	0.98	0.60	0.58	1.21
4375	15:58:51.6	-22:54:29.9	15.59	0.90	0.03	0.57	1.18
4376	15:57:45.3	-22:54:28.3	16.22	0.80	0.22	0.53	1.25
4377	15:57:17.2	-22:54:28.2	16.19	0.44	0.27	0.59	1.10
4378	16:01:09.0	-22:54:23.1	15.29	0.73	0.51	0.49	0.96
4379	16:01:12.2	-22:54:20.8	14.92	0.91	0.76	0.49	0.89
4380	15:57:00.1	-22:54:15.8	16.21	0.65	0.41	0.48	0.98
4381	16:00:24.3	-22:54:11.4	16.47	1.12	2.71	0.47	1.05
4382	15:58:26.4	-22:54:11.2	16.08	0.82	0.43	0.45	1.02
4383	15:56:26.2	-22:54:10.7	14.49	0.65	0.33	0.42	0.89
4384	15:57:11.0	-22:54:10.4	16.26	0.82	0.46	0.59	1.27
4385	15:58:11.6	-22:54:09.2	16.29	-0.07	0.63	0.25	0.49
4386	15:58:11.6	-22:54:08.4	16.23	0.17	0.47	0.24	0.31
4387	15:57:05.3	-22:54:07.3	13.07	0.80	0.31	0.45	0.94
4388	15:58:07.1	-22:54:07.3	15.02	0.67	0.15	0.43	0.96
4389	15:58:07.2	-22:54:06.5	15.00	0.72	-0.20	0.48	0.98
4390	15:56:40.8	-22:54:05.9	16.32	0.79	-0.46	0.72	1.19
4391	16:01:17.3	-22:54:04.4	14.55	0.92	0.61	0.60	1.14
4392	16:01:18.1	-22:54:02.5	15.23	0.69	0.12	0.42	0.84
4393	15:59:50.8	-22:53:59.9	16.43	0.99	-0.50	0.48	1.02
4394	15:56:25.9	-22:53:58.4	11.25	0.73	0.30	0.41	···
4395	16:00:09.9	-22:53:56.5	15.85	0.73	0.11	0.36	0.81
4396	16:00:28.5	-22:53:53.3	15.65	0.51	0.18	0.43	0.82
4397	15:58:06.4	-22:53:53.1	13.40	1.18	0.62	0.60	1.18
4398	15:59:37.0	-22:53:49.6	14.28	0.74	0.02	0.44	0.84
4399	15:58:47.2	-22:53:49.4	15.42	1.03	0.42	0.47	1.00

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
4400	16:00:09.4	-22:53:47.4	16.49	-0.10	0.24	0.42	0.95
4401	16:00:09.4	-22:53:46.7	16.43	0.89	-0.52	0.42	0.75
4402	15:58:08.6	-22:53:43.9	16.49	1.38	-0.83	0.39	0.81
4403	15:57:23.0	-22:53:43.7	16.24	0.93	0.06	0.47	0.94
4404	16:00:40.8	-22:53:42.6	16.40	0.68	1.23	0.70	1.28
4405	15:59:56.5	-22:53:39.0	15.94	0.76	0.03	0.37	0.86
4406	15:58:36.0	-22:53:36.4	16.14	0.60	0.40	0.46	0.99
4407	15:58:22.2	-22:53:36.0	15.75	0.79	-0.01	0.53	1.16
4408	15:57:33.2	-22:53:35.7	16.04	0.71	0.20	0.46	0.95
4409	16:00:20.9	-22:53:35.1	15.29	0.83	0.93	0.60	1.15
4410	15:59:10.8	-22:53:34.8	16.23	0.60	0.65	0.52	1.07
4411	15:56:57.4	-22:53:32.5	12.74	0.91	0.53	0.51	1.00
4412	15:56:30.2	-22:53:32.4	16.49	1.04	-0.39	0.29	0.78
4413	15:57:41.2	-22:53:31.7	16.11	0.65	0.66	0.60	1.05
4414	15:59:05.1	-22:53:30.8	16.44	1.08	-0.24	0.53	1.16
4415	15:56:58.3	-22:53:28.9	16.26	0.89	-0.17	0.81	1.31
4416	15:59:07.1	-22:53:26.8	15.95	0.89	0.28	0.48	0.93
4417	15:57:21.0	-22:53:25.9	15.93	0.84	-0.23	0.67	1.29
4418	15:58:30.1	-22:53:25.3	15.40	0.65	0.56	0.50	0.92
4419	16:00:20.9	-22:53:23.5	14.10	1.33	1.00	0.68	1.35
4420	15:58:21.1	-22:53:21.5	11.46	1.75	1.98	0.97	1.84
4421	15:57:16.2	-22:53:21.3	15.20	0.96	0.52	0.52	0.99
4422	15:58:03.8	-22:53:19.6	15.28	0.81	-0.00	0.52	1.08
4423	15:57:58.6	-22:53:15.7	15.40	1.19	2.19	0.89	1.72
4424	15:59:00.1	-22:53:14.5	15.69	0.55	0.46	0.38	0.92
4425	15:59:31.8	-22:53:13.6	15.05	0.47	0.17	0.32	0.68
4426	15:57:46.8	-22:53:13.5	14.96	0.75	0.50	0.46	0.99
4427	15:58:10.4	-22:53:11.8	15.85	0.61	0.07	0.40	0.91
4428	15:59:45.1	-22:53:11.1	16.19	0.81	0.69	0.48	0.91
4429	16:01:00.6	-22:53:08.6	16.46	0.66	1.00	0.30	0.71
4430	16:00:45.8	-22:53:07.4	15.34	1.13	0.06	0.55	1.15
4431	16:01:10.7	-22:53:07.0	15.80	0.96	···	0.71	1.27
4432	16:00:39.9	-22:53:06.6	16.31	0.44	-0.02	0.53	0.87
4433	16:01:10.7	-22:53:06.2	15.67	1.57	0.48	0.63	1.17
4434	15:57:31.8	-22:53:05.0	15.56	0.94	0.84	0.48	1.00
4435	15:58:49.6	-22:52:58.7	13.20	0.71	0.21	0.40	0.84
4436	15:59:56.1	-22:52:54.4	14.76	0.78	0.23	0.43	0.90
4437	15:58:06.3	-22:52:50.0	15.15	0.85	0.94	0.67	1.27
4438	15:57:34.5	-22:52:48.9	16.34	1.06	0.31	0.61	1.12
4439	15:56:51.7	-22:52:48.2	15.89	1.11	0.10	0.44	0.93
4440	15:58:49.5	-22:52:47.4	13.81	1.40	1.35	0.75	1.46
4441	15:58:21.7	-22:52:47.2	15.54	0.85	-0.09	0.51	0.99
4442	15:59:46.0	-22:52:40.7	11.79	0.65	0.11	0.44	0.84
4443	15:57:11.1	-22:52:34.7	15.25	0.77	0.86	0.56	1.02
4444	15:57:23.9	-22:52:31.8	16.06	0.73	-0.30	0.47	0.86
4445	15:58:27.8	-22:52:31.1	16.33	0.68	0.18	0.29	0.84
4446	16:00:37.4	-22:52:23.8	16.33	0.77	-0.23	0.44	0.93
4447	15:59:40.8	-22:52:22.7	11.31	1.01	0.60	0.51	0.96
4448	15:58:37.1	-22:52:21.4	15.00	0.79	0.47	0.51	0.97
4449	15:59:32.5	-22:52:18.9	16.08	0.67	-0.15	0.47	0.84
4450	15:57:07.3	-22:52:18.4	15.95	0.75	0.50	0.46	1.02
4451	16:01:09.8	-22:52:17.4	15.87	0.62	0.19	0.49	1.01
4452	16:01:17.1	-22:52:17.2	14.15	1.04	0.63	0.63	1.14
4453	16:01:19.8	-22:52:10.0	15.11	0.63	0.15	0.38	0.79
4454	16:00:40.3	-22:52:09.5	16.22	0.55	0.56	0.58	1.09
4455	16:00:58.3	-22:52:08.9	16.29	0.71	1.18	0.51	1.02
4456	15:57:44.4	-22:52:08.1	16.16	0.91	-0.01	0.73	1.45
4457	15:58:16.0	-22:52:07.9	16.19	1.01	-0.09	0.37	1.09
4458	15:58:01.1	-22:52:06.2	13.96	0.85	0.50	0.52	1.00
4459	15:56:47.7	-22:52:05.3	16.44	0.82	0.35	0.39	0.96
4460	15:58:39.0	-22:52:05.1	16.19	0.73	0.18	0.54	1.07
4461	15:59:07.0	-22:52:02.1	16.35	0.96	0.77	0.62	1.17
4462	15:57:15.8	-22:52:02.0	15.57	0.85	0.10	0.47	0.95
4463	15:59:01.4	-22:52:01.0	14.74	1.26	0.75	0.76	1.46
4464	15:57:40.3	-22:52:00.6	14.75	1.02	0.97	0.54	1.11
4465	15:59:17.2	-22:51:59.3	13.98	0.95	0.52	0.54	1.09
4466	15:58:48.0	-22:51:56.9	16.35	1.08	1.39	0.74	1.50
4467	15:57:52.8	-22:51:56.3	16.11	0.69	0.11	0.36	0.78
4468	15:56:56.5	-22:51:55.9	11.27	0.58	0.10	0.36	0.73
4469	15:59:05.6	-22:51:53.6	15.62	0.78	0.42	0.41	0.98
4470	16:00:34.0	-22:51:53.6	14.12	1.11	0.89	0.58	1.18
4471	16:00:00.2	-22:51:51.7	16.33	0.60	0.14	0.47	0.77
4472	15:58:04.6	-22:51:47.4	12.92	1.28	0.92	0.70	1.37
4473	16:00:30.4	-22:51:45.7	14.93	0.85	0.27	0.45	0.91
4474	16:00:08.1	-22:51:42.9	16.01	0.54	0.31	0.56	0.91
4475	15:56:25.7	-22:51:42.9	14.69	1.32	0.43	0.87	1.70
4476	15:58:48.2	-22:51:42.3	16.20	0.72	0.69	0.44	0.89
4477	15:57:16.6	-22:51:42.1	15.75	0.82	0.26	0.58	0.99
4478	15:57:18.8	-22:51:40.2	15.26	1.05	0.40	0.63	1.26
4479	15:58:42.4	-22:51:39.9	15.51	0.81	0.53	0.54	1.11
4480	15:57:02.8	-22:51:37.8	13.09	1.60	1.61	0.81	1.68
4481	15:58:25.7	-22:51:36.1	15.22	0.90	-0.01	0.50	0.92
4482	15:57:15.0	-22:51:36.0	15.37	0.68	0.09	0.49	1.02

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
4483	15:57:11.0	-22:51:35.2	15.77	1.05	0.36	0.74	1.38
4484	15:59:56.8	-22:51:33.4	14.95	1.41	0.59	0.87	1.69
4485	16:00:16.7	-22:51:30.3	13.07	0.99	0.72	0.57	1.08
4486	15:58:14.5	-22:51:30.2	16.44	1.03	-0.05	0.61	0.83
4487	15:58:07.9	-22:51:27.4	15.90	1.47	0.55	0.76	1.25
4488	15:58:07.9	-22:51:26.4	15.83	1.05	0.02	0.54	1.20
4489	15:56:59.7	-22:51:25.8	15.73	1.02	0.30	0.56	0.97
4490	15:57:46.8	-22:51:24.9	15.03	1.14	0.02	0.57	1.15
4491	15:58:26.5	-22:51:24.3	16.01	0.94	0.35	0.64	1.14
4492	15:59:17.5	-22:51:22.9	16.36	0.61	-0.11	0.26	0.86
4493	15:56:36.7	-22:51:22.9	15.12	0.69	···	0.44	0.90
4494	15:57:20.2	-22:51:21.9	16.18	0.71	0.35	0.31	0.71
4495	16:01:09.2	-22:51:16.0	15.96	1.34	0.55	0.45	1.06
4496	15:57:08.9	-22:51:15.9	13.76	1.04	0.75	0.60	1.16
4497	15:57:13.3	-22:51:15.1	16.47	2.62	-2.32	0.83	1.26
4498	16:00:14.2	-22:51:14.4	14.90	0.90	0.47	0.54	1.02
4499	15:57:13.3	-22:51:14.4	16.50	0.91	-0.90	0.65	1.29
4500	15:56:29.2	-22:51:13.8	11.57	1.58	···	0.88	···
4501	15:58:48.9	-22:51:13.4	14.76	0.71	-0.01	0.38	0.84
4502	16:00:57.6	-22:51:11.5	14.91	1.15	0.66	0.54	1.08
4503	15:56:50.9	-22:51:09.2	15.53	0.92	0.87	0.69	1.30
4504	15:57:44.0	-22:51:03.9	13.03	1.08	0.65	0.55	1.12
4505	16:00:17.3	-22:51:02.3	16.44	0.87	-0.13	0.82	1.63
4506	15:58:02.9	-22:51:01.8	16.27	0.46	0.51	0.71	1.25
4507	16:00:32.4	-22:51:01.0	12.73	1.07	0.82	0.61	1.14
4508	15:57:21.3	-22:50:59.6	16.19	0.53	0.13	0.44	0.98
4509	15:57:04.0	-22:50:55.7	14.57	0.79	0.25	0.46	0.92
4510	16:01:00.7	-22:50:55.1	13.16	1.46	1.55	0.81	1.58
4511	15:59:44.0	-22:50:53.4	14.31	1.23	0.56	0.64	1.27
4512	16:01:20.0	-22:50:51.6	16.24	0.91	0.61	0.47	1.06
4513	15:58:11.1	-22:50:47.5	16.16	1.21	1.54	0.68	1.29
4514	15:58:39.4	-22:50:47.3	15.89	1.16	-0.20	0.45	0.99
4515	15:59:13.5	-22:50:46.8	15.58	0.95	0.68	0.57	1.09
4516	16:00:36.7	-22:50:46.1	16.11	0.62	0.64	0.60	1.00
4517	15:56:46.8	-22:50:45.2	15.01	0.75	0.28	0.46	0.97
4518	15:56:50.5	-22:50:43.3	15.40	1.22	0.05	0.61	1.23
4519	15:58:32.9	-22:50:43.0	16.24	0.82	-0.25	0.61	1.08
4520	15:59:42.8	-22:50:41.3	15.54	0.96	0.07	0.44	0.90
4521	15:58:43.5	-22:50:41.0	16.39	0.65	1.12	0.75	1.41
4522	15:58:47.0	-22:50:41.0	16.44	0.96	-0.15	0.52	1.11
4523	15:57:38.1	-22:50:40.0	16.43	1.23	-1.43	0.92	1.68
4524	15:58:35.3	-22:50:33.0	14.07	1.11	0.66	0.65	1.24
4525	15:59:32.9	-22:50:31.6	12.95	1.34	1.28	0.70	1.34
4526	15:56:59.1	-22:50:31.0	16.43	0.87	0.93	0.45	0.81
4527	15:57:40.9	-22:50:26.1	14.48	0.72	0.29	0.47	0.92
4528	15:58:50.9	-22:50:25.2	15.78	0.97	0.29	0.43	0.96
4529	15:58:04.5	-22:50:22.3	14.91	1.05	0.81	0.65	1.29
4530	15:57:14.5	-22:50:08.5	13.48	1.02	0.47	0.58	1.15
4531	15:57:54.0	-22:50:07.2	15.16	0.81	0.52	0.48	1.09
4532	16:00:21.1	-22:50:07.0	15.68	0.74	-0.12	0.48	0.94
4533	16:00:39.7	-22:50:05.9	15.28	0.67	-0.09	0.42	0.80
4534	15:58:27.0	-22:50:00.9	15.35	1.25	0.00	0.61	1.21
4535	16:00:56.0	-22:49:54.5	15.77	0.64	0.10	0.48	0.95
4536	15:58:21.6	-22:49:54.3	15.74	1.30	-0.24	0.46	1.21
4537	15:56:36.4	-22:49:53.8	16.47	0.88	-0.48	0.69	1.38
4538	15:58:21.6	-22:49:53.5	15.76	0.72	0.90	0.56	1.16
4539	15:57:45.3	-22:49:53.0	15.86	1.05	0.23	0.69	1.27
4540	15:56:22.5	-22:49:51.8	15.98	0.60	-0.67	0.50	0.98
4541	15:56:39.2	-22:49:49.9	15.48	1.22	0.30	0.73	1.40
4542	15:56:35.8	-22:49:49.7	15.94	0.28	-0.27	0.10	0.09
4543	15:58:12.4	-22:49:47.5	14.65	1.28	0.41	0.77	1.45
4544	15:59:30.4	-22:49:47.1	13.25	0.58	0.20	0.35	0.70
4545	15:57:58.8	-22:49:46.9	15.85	0.85	0.23	0.54	1.01
4546	15:58:43.5	-22:49:46.7	15.58	0.70	0.58	0.44	0.98
4547	16:00:06.0	-22:49:45.3	11.73	1.21	1.00	0.66	1.27
4548	15:58:07.6	-22:49:42.8	14.35	0.91	0.61	0.55	1.07
4549	15:57:14.1	-22:49:41.8	16.45	0.79	0.01	0.63	1.05
4550	16:00:39.9	-22:49:40.8	12.15	0.76	0.23	0.47	0.89
4551	15:59:32.0	-22:49:40.3	16.41	1.09	-0.38	0.59	1.36
4552	15:59:32.0	-22:49:39.3	16.18	0.63	2.44	0.36	0.97
4553	16:00:35.3	-22:49:34.8	16.15	0.55	0.32	0.46	0.70
4554	16:00:01.3	-22:49:33.6	16.07	0.72	0.13	0.55	1.10
4555	15:57:48.4	-22:49:32.7	14.57	0.77	0.26	0.49	0.95
4556	15:59:16.5	-22:49:32.0	15.72	0.53	-0.03	0.32	0.77
4557	15:59:50.8	-22:49:31.2	15.53	1.28	0.22	0.60	1.19
4558	15:57:06.8	-22:49:30.3	16.24	0.83	0.05	0.51	0.91
4559	15:56:47.6	-22:49:30.0	15.23	0.66	0.39	0.42	0.86
4560	15:59:42.4	-22:49:28.8	14.42	1.13	1.02	0.70	1.32
4561	16:01:16.5	-22:49:26.8	14.63	1.30	0.61	0.75	1.38
4562	16:01:20.4	-22:49:26.3	14.62	0.91	0.40	0.50	1.00
4563	15:57:52.2	-22:49:22.6	15.70	0.57	0.19	0.53	1.00
4564	16:00:58.3	-22:49:22.1	12.83	0.59	0.16	0.37	0.73
4565	15:58:12.5	-22:49:21.3	14.55	0.96	0.45	0.53	1.06

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
4566	15:56:38.2	-22:49:21.0	15.39	0.93	1.21	0.58	1.17
4567	15:59:60.0	-22:49:17.5	16.26	0.53	0.43	0.53	0.85
4568	15:58:58.3	-22:49:15.7	15.85	0.86	0.08	0.44	0.90
4569	15:57:18.2	-22:49:14.2	15.14	0.97	0.61	0.59	1.16
4570	15:56:54.9	-22:49:13.8	16.31	0.55	0.19	0.31	1.07
4571	15:56:26.0	-22:49:13.0	14.45	0.90	0.43	0.58	1.15
4572	15:59:25.6	-22:49:13.0	15.66	0.69	0.16	0.48	0.96
4573	15:59:45.6	-22:49:09.5	16.41	0.82	-0.22	0.51	0.98
4574	16:00:54.5	-22:49:09.3	15.75	1.02	1.44	1.12	2.49
4575	15:57:00.3	-22:49:08.6	16.29	0.71	0.22	0.25	0.76
4576	16:00:54.5	-22:49:08.4	15.90	1.32	0.52	1.21	2.62
4577	16:00:21.4	-22:49:02.2	16.23	0.52	0.24	0.54	1.12
4578	15:57:21.6	-22:49:02.1	15.85	0.65	-0.32	0.32	0.89
4579	16:01:12.4	-22:48:58.7	16.37	0.28	0.70	0.56	0.89
4580	16:01:07.2	-22:48:53.6	12.84	0.68	0.12	0.41	0.78
4581	16:01:14.3	-22:48:53.5	14.36	1.26	1.02	0.68	1.32
4582	15:56:53.7	-22:48:53.3	15.95	0.94	-0.13	0.33	0.77
4583	15:58:25.9	-22:48:52.2	16.46	1.19	-0.25	0.33	1.03
4584	15:57:33.1	-22:48:52.2	15.89	0.86	-0.06	0.45	0.97
4585	15:58:33.0	-22:48:51.9	15.62	0.59	0.64	0.50	0.99
4586	15:59:21.0	-22:48:48.7	12.92	1.42	1.42	0.75	1.42
4587	15:59:25.0	-22:48:48.6	15.14	1.08	0.55	0.61	1.19
4588	15:59:37.0	-22:48:48.1	16.17	1.43	0.94	0.81	1.70
4589	15:56:24.3	-22:48:42.5	16.44	0.65	-0.02	0.44	1.15
4590	16:00:48.0	-22:48:42.4	15.99	1.08	-0.67	0.37	0.85
4591	15:57:38.7	-22:48:42.0	13.23	0.81	0.24	0.42	0.86
4592	16:00:33.1	-22:48:38.9	16.05	1.00	-0.25	0.49	1.03
4593	16:00:31.8	-22:48:35.2	12.54	0.77	0.23	0.45	0.92
4594	15:57:38.0	-22:48:31.9	15.97	0.63	0.36	0.46	0.90
4595	15:59:08.4	-22:48:30.3	15.89	0.73	-0.13	0.49	0.84
4596	16:00:50.1	-22:48:28.3	15.15	1.24	0.55	0.64	1.18
4597	15:57:09.4	-22:48:27.5	14.86	0.96	0.29	0.60	1.13
4598	15:56:50.8	-22:48:22.9	14.93	0.85	0.52	0.51	0.92
4599	16:00:27.7	-22:48:22.8	15.47	0.82	0.56	0.35	0.93
4600	16:00:27.7	-22:48:21.9	15.75	0.62	1.02	0.50	1.10
4601	15:59:49.0	-22:48:21.3	14.89	0.86	0.30	0.51	1.03
4602	15:59:18.5	-22:48:20.4	15.40	0.73	0.21	0.37	0.84
4603	16:00:23.9	-22:48:19.5	15.07	1.31	0.92	0.62	1.29
4604	16:00:37.6	-22:48:16.6	13.54	1.25	1.12	0.64	1.40
4605	15:59:07.5	-22:48:16.4	12.47	0.51	0.15	0.30	0.61
4606	15:57:19.2	-22:48:09.4	16.06	0.73	0.45	0.52	1.06
4607	15:56:27.9	-22:48:07.6	13.48	0.70	0.20	0.43	0.85
4608	15:59:07.2	-22:48:06.6	14.00	1.20	0.68	0.73	1.43
4609	15:57:12.0	-22:48:05.2	13.95	1.12	1.08	0.62	1.19
4610	16:01:02.5	-22:47:58.8	15.72	0.66	0.54	0.48	1.03
4611	16:00:27.1	-22:47:55.0	16.08	0.74	0.69	0.57	1.11
4612	16:00:21.3	-22:47:49.2	14.87	1.20	0.48	0.64	1.24
4613	15:57:53.5	-22:47:45.4	12.40	0.73	0.16	0.44	0.90
4614	15:58:28.8	-22:47:44.2	14.06	0.91	0.31	0.52	1.02
4615	15:59:27.5	-22:47:41.1	15.53	0.70	-0.06	0.42	0.83
4616	15:59:53.2	-22:47:36.2	11.56	0.55	0.22	0.33	0.67
4617	15:59:47.8	-22:47:34.7	15.31	1.29	1.16	0.63	1.23
4618	16:01:13.9	-22:47:29.7	15.63	0.63	0.91	0.47	1.09
4619	15:59:45.0	-22:47:27.1	15.15	0.72	0.28	0.49	0.96
4620	15:57:36.5	-22:47:27.0	16.39	0.47	0.13	0.43	0.98
4621	15:58:08.9	-22:47:26.9	15.62	0.89	0.35	0.62	1.16
4622	16:01:19.3	-22:47:24.1	15.64	0.32	0.33	0.49	0.87
4623	15:57:50.6	-22:47:23.3	14.32	0.81	0.38	0.52	0.99
4624	16:01:19.4	-22:47:23.2	15.60	0.44	0.22	0.42	0.79
4625	16:00:49.0	-22:47:23.2	16.02	0.85	0.62	0.42	1.05
4626	16:01:08.5	-22:47:22.5	15.17	0.80	0.77	0.55	0.97
4627	16:01:14.5	-22:47:20.4	16.31	0.67	0.16	0.61	0.96
4628	16:01:10.0	-22:47:19.7	16.12	0.70	0.30	0.48	0.87
4629	15:59:22.4	-22:47:18.7	10.50	0.71	0.27	0.23	0.58
4630	15:56:50.1	-22:47:18.4	14.80	1.24	1.94	0.68	1.34
4631	15:59:04.4	-22:47:18.3	15.93	0.88	-0.53	0.49	1.01
4632	15:58:32.3	-22:47:17.3	15.32	0.69	0.31	0.49	0.96
4633	15:58:47.6	-22:47:16.6	15.92	0.88	1.38	0.66	1.25
4634	15:59:18.3	-22:47:15.6	15.26	0.85	0.46	0.50	1.02
4635	15:58:34.1	-22:47:10.3	15.51	0.94	0.19	0.53	0.98
4636	16:01:12.9	-22:47:09.3	16.38	0.85	0.12	0.36	0.85
4637	15:58:02.7	-22:47:03.1	14.49	0.82	0.24	0.48	0.92
4638	16:00:12.8	-22:47:03.0	16.49	0.75	-0.30	0.51	1.14
4639	15:58:34.6	-22:47:02.9	14.99	0.89	0.30	0.52	1.03
4640	15:57:19.4	-22:47:01.4	16.13	1.17	0.36	0.47	0.95
4641	15:58:48.5	-22:46:58.2	15.26	1.19	0.75	0.98	2.03
4642	15:57:37.3	-22:46:57.5	15.99	0.73	0.02	0.44	0.95
4643	15:58:51.8	-22:46:54.2	13.63	0.75	0.09	0.42	0.89
4644	15:57:09.8	-22:46:48.4	16.49	0.44	3.71	0.30	0.42
4645	15:59:12.5	-22:46:47.4	15.36	0.86	0.51	0.55	1.09
4646	16:00:18.6	-22:46:46.6	13.44	0.68	0.09	0.42	0.83
4647	15:58:37.6	-22:46:45.3	14.08	0.94	0.39	0.54	1.08
4648	15:57:49.5	-22:46:44.6	12.29	0.98	0.48	0.58	1.15

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
4649	15:57:35.3	-22:46:42.8	12.08	1.51	1.56	0.84	1.63
4650	16:01:01.0	-22:46:42.5	15.93	0.89	0.52	0.65	1.13
4651	15:59:54.4	-22:46:41.8	12.65	0.67	0.22	0.42	0.81
4652	15:59:34.0	-22:46:40.6	15.10	0.82	0.01	0.46	0.96
4653	15:58:21.1	-22:46:40.4	15.84	0.56	0.02	0.45	0.87
4654	16:00:15.8	-22:46:38.7	15.69	0.76	0.82	0.62	1.23
4655	15:58:56.1	-22:46:37.4	16.11	1.14	-0.32	0.40	0.86
4656	15:59:03.3	-22:46:31.5	15.64	0.52	0.39	0.53	0.86
4657	16:01:21.3	-22:46:28.1	15.91	0.76	-0.11	0.48	0.88
4658	15:57:17.5	-22:46:27.1	16.40	0.64	0.90	0.63	1.08
4659	15:58:13.4	-22:46:26.3	15.98	0.57	-0.23	0.59	1.05
4660	15:59:15.9	-22:46:25.1	16.05	0.75	-0.02	0.56	1.15
4661	15:57:06.2	-22:46:21.9	15.26	0.71	0.42	0.43	0.88
4662	15:59:00.2	-22:46:21.7	15.08	0.76	0.20	0.50	0.98
4663	15:58:19.8	-22:46:21.4	15.62	0.53	0.10	0.48	0.87
4664	16:00:09.5	-22:46:20.8	16.39	0.72	0.03	0.38	0.92
4665	15:59:02.0	-22:46:19.2	14.89	1.18	0.76	0.65	1.33
4666	16:01:08.6	-22:46:18.9	15.99	1.06	0.40	0.64	1.09
4667	16:00:24.3	-22:46:17.9	14.29	1.10	0.89	0.65	1.22
4668	16:00:15.2	-22:46:14.2	15.42	0.86	0.19	0.43	0.93
4669	15:57:23.2	-22:46:14.0	16.39	0.59	1.26	0.49	1.01
4670	15:59:19.2	-22:46:11.0	16.08	0.85	-0.03	0.55	1.06
4671	16:00:58.1	-22:46:10.0	14.17	1.31	1.03	0.71	1.40
4672	15:56:35.4	-22:46:08.6	15.45	0.71	0.38	0.46	0.81
4673	15:59:26.4	-22:46:08.6	16.42	0.95	-0.57	0.27	0.88
4674	15:59:42.7	-22:46:08.2	14.44	2.92	2.56	···	-2.67
4675	15:57:41.6	-22:46:06.1	15.34	0.62	0.25	0.54	1.05
4676	16:00:28.5	-22:46:05.6	15.58	0.97	0.28	0.56	1.09
4677	16:00:44.6	-22:46:02.5	16.26	0.37	0.50	0.40	0.97
4678	15:57:04.3	-22:46:01.6	15.01	0.79	-0.01	0.44	0.91
4679	15:57:45.5	-22:45:57.5	14.30	0.80	0.55	0.54	0.96
4680	16:00:43.7	-22:45:56.5	16.44	0.63	0.89	0.57	1.08
4681	16:00:51.6	-22:45:55.9	16.37	0.58	-0.04	0.44	0.90
4682	15:58:17.9	-22:45:55.8	15.76	1.28	0.64	0.52	1.12
4683	15:58:30.7	-22:45:55.7	16.20	0.82	-0.30	0.49	1.04
4684	15:57:23.8	-22:45:53.8	16.48	1.65	-1.44	0.43	1.00
4685	15:57:42.7	-22:45:51.8	15.41	0.76	0.83	0.49	0.94
4686	16:00:23.5	-22:45:51.7	12.68	1.36	1.36	0.73	1.37
4687	16:01:06.4	-22:45:49.2	15.53	0.99	0.63	0.67	1.23
4688	15:56:28.4	-22:45:48.5	16.38	0.85	-0.12	0.41	0.97
4689	15:56:47.6	-22:45:41.4	15.51	0.88	0.07	0.54	1.01
4690	15:57:20.2	-22:45:39.5	14.75	1.09	1.05	0.68	1.36
4691	15:57:35.7	-22:45:33.6	16.40	1.09	-0.11	0.53	0.92
4692	15:57:24.2	-22:45:30.1	15.63	0.94	0.16	0.53	1.01
4693	15:59:57.9	-22:45:28.7	16.26	0.69	-0.06	0.36	0.87
4694	15:56:42.7	-22:45:27.6	16.12	0.82	···	0.06	0.68
4695	15:58:50.2	-22:45:27.2	15.88	1.27	2.42	0.76	1.57
4696	16:00:29.3	-22:45:27.0	14.76	0.98	0.60	0.60	1.19
4697	15:56:42.8	-22:45:26.9	16.38	0.92	-0.20	0.44	0.80
4698	16:00:24.6	-22:45:23.2	14.80	1.00	0.84	0.66	1.18
4699	16:01:04.2	-22:45:23.2	15.82	0.50	0.38	0.45	0.83
4700	15:56:33.8	-22:45:20.2	15.91	0.71	0.24	0.36	0.83
4701	15:57:27.7	-22:45:15.3	16.14	0.80	-0.43	0.44	0.87
4702	15:58:49.7	-22:45:13.2	16.27	0.99	-0.30	0.59	1.12
4703	15:57:36.4	-22:45:09.3	15.78	0.99	0.23	0.56	1.01
4704	15:59:17.7	-22:45:04.5	16.12	0.33	0.67	0.01	0.61
4705	15:59:17.9	-22:45:03.4	13.30	2.78	-7.29	-2.51	1.67
4706	15:57:56.3	-22:45:01.3	16.02	0.84	-0.21	0.44	0.76
4707	15:56:38.1	-22:44:56.1	16.41	0.83	-0.00	0.59	0.99
4708	15:59:52.1	-22:44:53.9	16.21	0.63	1.53	0.44	0.67
4709	15:59:52.1	-22:44:53.2	16.28	0.81	-0.10	0.49	1.05
4710	15:58:18.6	-22:44:53.1	15.05	0.87	0.55	0.64	1.23
4711	15:59:54.5	-22:44:50.9	11.85	1.23	1.15	0.70	1.29
4712	15:58:38.1	-22:44:50.5	15.03	1.10	0.13	0.64	1.26
4713	15:57:35.9	-22:44:49.5	16.24	0.58	0.55	0.41	0.78
4714	15:56:24.5	-22:44:49.0	16.40	0.43	0.35	0.36	0.99
4715	15:59:14.0	-22:44:48.9	16.31	0.73	-0.02	0.32	0.69
4716	16:00:00.8	-22:44:48.0	15.53	1.27	0.21	0.65	1.22
4717	15:57:28.5	-22:44:47.0	14.88	0.68	0.07	0.34	0.80
4718	15:56:55.6	-22:44:46.4	13.87	0.78	0.34	0.42	0.86
4719	15:57:44.7	-22:44:44.1	15.75	0.93	1.77	0.46	1.03
4720	15:56:51.3	-22:44:43.8	15.85	0.86	0.55	0.62	1.09
4721	15:59:42.1	-22:44:43.2	14.67	3.85	···	···	1.14
4722	15:58:43.5	-22:44:43.0	16.48	0.53	0.61	0.65	0.98
4723	16:00:20.1	-22:44:38.9	16.00	0.77	-0.09	0.63	1.11
4724	15:57:23.8	-22:44:38.2	16.12	0.44	0.10	0.40	0.75
4725	15:56:59.1	-22:44:34.4	14.87	0.89	0.43	0.49	1.07
4726	15:58:09.9	-22:44:33.1	13.67	1.36	1.69	0.74	1.46
4727	15:57:42.5	-22:44:32.9	15.95	0.61	0.07	0.27	0.59
4728	15:59:19.8	-22:44:28.9	15.35	0.72	0.47	0.60	1.18
4729	15:59:19.8	-22:44:28.0	15.32	0.98	0.18	0.54	1.10
4730	16:00:03.5	-22:44:25.3	15.20	0.80	0.28	0.48	0.95
4731	15:58:15.8	-22:44:24.7	15.29	1.40	1.16	0.89	1.70

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
4732	15:58:57.7	-22:44:16.1	14.96	2.44	···	-1.18	0.48
4733	15:56:39.4	-22:44:13.6	16.15	0.61	0.05	0.46	1.00
4734	15:59:13.8	-22:44:11.6	14.73	2.95	-5.10	-1.83	0.15
4735	15:58:51.4	-22:44:10.0	16.44	0.49	0.23	0.26	0.62
4736	15:59:16.6	-22:44:07.8	14.98	2.85	-5.02	-1.33	0.42
4737	15:59:28.1	-22:44:07.3	15.10	1.12	0.13	0.63	1.28
4738	15:59:25.3	-22:44:05.8	15.94	1.09	-0.15	0.50	1.05
4739	16:00:07.1	-22:44:03.2	15.44	0.92	1.32	0.65	1.30
4740	15:57:31.4	-22:44:02.4	15.36	0.98	0.70	0.61	1.14
4741	16:00:40.8	-22:44:01.2	16.48	0.38	0.14	0.38	0.75
4742	15:57:48.4	-22:44:00.5	16.09	0.50	-0.01	0.54	1.03
4743	15:56:58.4	-22:44:00.2	16.01	0.71	0.31	0.57	0.98
4744	15:58:16.4	-22:43:57.8	16.45	0.62	-0.03	0.52	1.14
4745	15:58:27.0	-22:43:57.6	16.23	0.37	0.36	0.58	1.20
4746	16:00:29.6	-22:43:57.1	15.95	0.49	0.79	0.32	0.86
4747	16:00:29.7	-22:43:56.3	16.27	0.65	0.06	0.47	1.12
4748	15:58:14.1	-22:43:55.5	15.91	0.86	0.55	0.32	0.85
4749	15:57:58.9	-22:43:55.3	16.09	1.78	-0.57	0.78	1.45
4750	15:58:14.2	-22:43:54.7	15.97	0.69	0.23	0.39	0.99
4751	15:58:20.6	-22:43:54.3	16.32	0.53	-0.35	0.44	0.85
4752	16:01:13.3	-22:43:52.8	14.46	0.90	0.40	0.48	0.96
4753	15:58:12.4	-22:43:50.2	16.19	0.92	-0.08	0.56	0.99
4754	15:57:20.9	-22:43:47.1	16.48	0.82	-0.69	0.17	0.37
4755	15:58:09.7	-22:43:46.3	15.60	0.85	0.46	0.57	1.02
4756	16:00:49.1	-22:43:44.4	13.92	0.93	0.53	0.55	1.11
4757	16:00:15.5	-22:43:43.8	16.48	1.58	-0.93	0.48	1.12
4758	15:59:42.3	-22:43:42.3	15.47	0.89	0.19	0.60	1.11
4759	16:01:16.7	-22:43:40.4	15.50	0.80	-0.00	0.47	0.93
4760	15:57:30.4	-22:43:37.6	16.18	0.70	0.73	0.31	0.51
4761	15:57:30.4	-22:43:36.6	16.35	0.73	0.21	0.33	0.82
4762	16:00:19.5	-22:43:36.1	15.83	0.88	-0.17	0.50	1.00
4763	16:00:48.1	-22:43:34.5	16.48	0.98	-0.03	0.35	1.00
4764	15:57:00.9	-22:43:32.4	15.90	1.15	-0.05	0.57	1.09
4765	15:57:36.9	-22:43:32.1	12.51	0.67	0.14	0.41	0.82
4766	16:00:46.0	-22:43:30.9	16.32	0.83	-0.16	0.50	0.91
4767	15:56:59.2	-22:43:29.5	16.17	0.92	0.32	0.59	1.30
4768	16:00:42.8	-22:43:28.8	15.36	0.69	0.40	0.47	0.85
4769	16:00:40.4	-22:43:27.5	15.07	0.74	0.39	0.47	0.96
4770	15:58:07.5	-22:43:25.7	13.26	1.26	1.11	0.64	1.27
4771	16:00:34.9	-22:43:24.9	14.52	1.05	0.79	0.61	1.22
4772	16:00:58.6	-22:43:23.4	15.84	0.82	0.63	0.38	1.16
4773	15:57:29.3	-22:43:21.9	16.27	1.86	0.01	0.88	1.75
4774	16:00:14.5	-22:43:16.2	16.09	0.90	0.16	0.43	1.01
4775	15:59:40.1	-22:43:15.9	15.75	0.80	0.38	0.63	1.16
4776	15:57:26.0	-22:43:15.5	12.84	0.69	0.19	0.39	0.79
4777	16:01:04.8	-22:43:10.9	13.72	1.17	0.93	0.65	1.25
4778	15:57:09.2	-22:43:09.5	14.72	1.04	0.48	0.57	1.18
4779	15:57:03.4	-22:43:09.5	15.54	0.91	0.89	0.45	0.82
4780	15:59:45.5	-22:43:05.8	14.81	0.78	0.30	0.44	0.92
4781	15:58:01.7	-22:43:05.3	15.47	0.82	0.73	0.47	0.94
4782	15:57:02.8	-22:43:01.4	15.89	0.61	0.44	0.47	0.91
4783	16:00:44.1	-22:43:00.7	14.24	0.95	0.55	0.62	1.19
4784	15:57:15.3	-22:42:57.4	15.00	0.97	0.11	0.51	1.00
4785	15:57:57.3	-22:42:53.5	13.97	0.85	0.33	0.48	0.97
4786	15:57:01.7	-22:42:53.5	14.06	3.85	···	···	-3.45
4787	15:58:52.7	-22:42:52.9	16.12	0.73	0.05	0.55	0.88
4788	15:57:21.6	-22:42:48.3	15.21	1.03	1.07	0.55	1.15
4789	15:57:30.5	-22:42:43.4	16.02	0.97	1.11	0.67	1.25
4790	15:59:29.3	-22:42:41.8	13.17	0.69	0.27	0.46	0.90
4791	15:57:32.6	-22:42:41.6	16.03	0.35	-0.15	0.24	0.47
4792	16:01:15.9	-22:42:39.7	14.11	0.63	0.12	0.39	0.76
4793	15:57:27.9	-22:42:39.6	16.20	0.70	0.34	0.56	1.06
4794	15:58:06.6	-22:42:39.5	16.46	0.74	-0.43	0.55	1.12
4795	16:00:51.8	-22:42:39.4	16.03	0.58	0.36	0.45	0.86
4796	15:58:13.9	-22:42:37.4	15.77	0.66	0.06	0.45	0.83
4797	15:59:26.4	-22:42:37.2	15.88	0.82	1.57	0.51	1.10
4798	15:59:45.1	-22:42:37.1	14.02	0.77	0.24	0.48	0.94
4799	16:00:34.3	-22:42:32.3	16.34	0.82	0.21	0.38	1.16
4800	15:58:11.2	-22:42:32.2	15.78	1.11	0.13	0.32	0.86
4801	16:00:30.5	-22:42:28.8	12.10	0.77	0.28	0.46	0.88
4802	15:58:17.6	-22:42:26.3	15.92	0.51	0.27	0.45	0.89
4803	15:56:40.1	-22:42:26.3	14.94	1.07	0.99	0.54	1.13
4804	15:57:52.0	-22:42:23.3	15.14	0.84	0.06	0.55	1.03
4805	15:59:22.4	-22:42:21.7	15.19	0.78	0.21	0.44	0.95
4806	16:00:31.6	-22:42:21.5	16.32	0.72	1.03	0.58	1.27
4807	15:57:42.8	-22:42:20.5	13.71	1.07	0.61	0.60	1.16
4808	15:56:54.8	-22:42:18.0	15.82	1.92	-1.15	0.72	1.56
4809	15:59:39.4	-22:42:17.0	16.03	0.77	-0.02	0.50	0.89
4810	15:57:12.0	-22:42:11.8	15.65	1.08	0.84	0.57	1.18
4811	16:00:53.6	-22:42:09.2	16.49	0.73	-0.40	0.22	0.80
4812	16:00:25.2	-22:42:04.7	15.30	0.80	0.30	0.48	1.01
4813	15:57:31.7	-22:42:02.9	16.32	1.28	-0.46	0.99	2.00
4814	15:58:47.4	-22:42:02.5	14.51	1.05	0.66	0.57	1.13

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
4815	16:00:44.7	-22:42:01.4	14.94	0.80	0.22	0.44	0.96
4816	15:58:08.0	-22:41:59.0	12.45	0.56	0.10	0.34	0.70
4817	15:59:36.3	-22:41:53.7	14.39	0.75	0.57	0.52	0.98
4818	15:56:50.4	-22:41:53.6	16.16	0.69	···	0.09	0.11
4819	15:56:57.3	-22:41:52.3	16.37	0.68	-0.11	0.38	0.86
4820	15:58:48.0	-22:41:50.9	14.40	0.91	0.52	0.53	1.03
4821	15:58:23.5	-22:41:50.9	16.09	0.57	0.38	0.48	1.00
4822	15:58:01.9	-22:41:50.9	16.21	0.81	-0.13	0.45	0.90
4823	15:57:36.0	-22:41:48.3	13.32	0.93	0.57	0.56	1.10
4824	16:00:00.9	-22:41:48.2	15.26	0.98	0.71	0.55	0.98
4825	15:58:35.7	-22:41:46.9	14.14	1.08	0.64	0.61	1.16
4826	15:58:28.8	-22:41:46.6	14.69	0.88	0.17	0.47	0.98
4827	15:59:11.7	-22:41:45.5	16.20	1.07	-0.57	0.49	1.02
4828	15:57:53.5	-22:41:45.4	15.27	0.73	0.22	0.52	1.03
4829	15:58:18.5	-22:41:45.1	16.28	1.05	-0.13	0.51	1.01
4830	16:00:58.1	-22:41:44.8	16.36	0.79	0.27	0.57	1.06
4831	15:57:43.1	-22:41:44.2	16.47	0.54	0.97	0.57	0.97
4832	15:59:39.8	-22:41:36.9	13.95	0.69	0.16	0.43	0.84
4833	16:00:27.0	-22:41:36.2	15.03	0.87	0.58	0.60	1.15
4834	15:59:51.1	-22:41:36.0	15.00	0.81	0.27	0.53	1.05
4835	16:00:39.8	-22:41:35.4	16.36	1.03	0.13	0.64	0.96
4836	15:58:37.2	-22:41:33.7	15.38	0.89	1.38	0.58	1.12
4837	15:58:37.2	-22:41:32.7	15.41	1.38	0.08	0.57	1.20
4838	15:57:31.4	-22:41:32.5	14.02	1.74	1.10	1.31	2.93
4839	15:57:38.2	-22:41:30.9	12.04	1.12	0.86	0.62	1.20
4840	15:58:31.0	-22:41:30.3	16.18	0.70	2.22	0.61	1.20
4841	16:00:11.1	-22:41:25.0	14.24	0.97	0.43	0.55	1.06
4842	16:00:16.7	-22:41:24.6	14.99	0.83	0.19	0.45	0.96
4843	15:58:48.7	-22:41:21.9	16.21	0.50	0.17	0.48	0.85
4844	15:56:55.8	-22:41:20.9	15.66	0.43	0.05	0.20	0.46
4845	16:00:55.8	-22:41:20.2	14.62	1.20	0.87	0.74	1.43
4846	15:56:39.4	-22:41:19.4	16.32	0.68	-0.52	0.56	1.00
4847	15:59:17.9	-22:41:18.6	16.19	1.10	0.20	0.45	1.08
4848	15:58:12.7	-22:41:17.7	14.49	1.11	0.66	0.72	1.37
4849	15:59:23.4	-22:41:13.7	15.85	0.66	0.48	0.54	1.01
4850	15:59:47.1	-22:41:09.9	16.17	0.60	0.05	0.29	0.85
4851	15:56:37.7	-22:41:09.4	15.97	0.75	0.16	0.41	0.88
4852	15:59:16.8	-22:41:09.0	16.20	0.47	0.29	0.54	0.78
4853	15:57:46.2	-22:41:08.0	13.93	0.62	0.05	0.35	0.76
4854	15:59:54.9	-22:41:06.6	15.98	0.55	-0.28	0.49	0.87
4855	15:58:44.2	-22:41:05.8	15.24	0.73	-0.01	0.46	0.85
4856	15:58:31.4	-22:41:04.0	16.47	0.61	0.03	0.65	1.15
4857	15:58:19.9	-22:41:02.8	14.07	0.90	0.50	0.50	0.97
4858	15:59:15.1	-22:41:02.5	16.49	0.76	-0.47	0.57	0.73
4859	16:00:57.4	-22:41:00.4	16.40	1.08	···	0.43	0.79
4860	15:59:57.9	-22:40:55.4	16.37	0.84	-0.82	0.65	1.35
4861	15:58:13.0	-22:40:51.8	14.65	0.81	0.38	0.45	0.92
4862	15:59:30.1	-22:40:50.7	14.98	0.94	0.66	0.50	1.00
4863	15:59:46.2	-22:40:50.5	16.21	0.87	1.14	0.04	0.57
4864	15:56:27.1	-22:40:49.0	15.71	0.64	0.54	0.43	0.82
4865	16:00:57.1	-22:40:47.4	15.90	0.62	-0.22	0.36	0.87
4866	15:59:01.9	-22:40:47.4	16.39	1.00	0.22	0.63	0.91
4867	15:59:38.0	-22:40:46.3	15.83	0.88	0.41	0.48	0.88
4868	16:00:55.8	-22:40:46.1	15.85	0.57	-0.44	0.27	0.70
4869	16:00:55.8	-22:40:45.5	16.01	0.44	0.09	0.43	0.70
4870	15:57:01.1	-22:40:42.2	14.58	0.75	0.42	0.46	0.91
4871	16:00:41.3	-22:40:41.7	15.13	1.53	0.68	1.30	2.89
4872	15:58:58.5	-22:40:41.6	16.13	1.04	0.15	0.65	1.21
4873	16:00:28.0	-22:40:41.2	15.46	0.57	0.15	0.38	0.89
4874	15:56:33.9	-22:40:40.2	15.60	1.14	1.50	0.60	1.19
4875	16:00:10.4	-22:40:39.5	16.29	0.66	···	0.61	1.11
4876	15:58:45.9	-22:40:39.4	16.47	0.37	0.91	0.54	0.89
4877	15:58:05.9	-22:40:39.4	14.54	0.91	0.61	0.57	1.02
4878	16:00:10.4	-22:40:38.7	16.24	1.09	-0.79	0.54	0.88
4879	15:57:32.3	-22:40:35.6	14.97	0.77	0.12	0.48	0.91
4880	15:57:55.4	-22:40:33.9	16.18	0.40	0.06	0.21	0.48
4881	15:59:07.6	-22:40:33.3	15.85	0.79	0.19	0.42	1.02
4882	16:00:18.4	-22:40:32.2	15.76	0.69	-0.21	0.57	0.97
4883	15:58:36.1	-22:40:31.5	16.17	-1.34	3.10	0.43	1.39
4884	15:57:56.1	-22:40:30.7	15.14	0.83	-0.04	0.45	0.92
4885	15:57:13.8	-22:40:29.4	14.50	1.11	1.24	0.61	1.21
4886	15:59:58.9	-22:40:29.1	15.13	1.06	0.63	0.54	1.12
4887	15:56:25.7	-22:40:27.6	15.86	1.69	···	1.38	2.89
4888	15:59:01.1	-22:40:27.2	15.54	0.61	0.28	0.52	0.97
4889	15:56:25.7	-22:40:26.6	15.85	1.17	1.23	1.36	2.89
4890	15:57:09.7	-22:40:21.7	14.24	0.89	0.74	0.48	1.05
4891	15:56:39.8	-22:40:21.3	13.31	1.19	1.11	0.64	1.22
4892	15:59:30.5	-22:40:17.9	15.50	0.91	0.02	0.46	0.92
4893	15:56:52.0	-22:40:12.9	16.38	1.25	-0.39	0.80	1.58
4894	15:58:49.6	-22:40:12.4	16.44	0.66	1.02	0.60	1.07
4895	15:57:58.2	-22:40:11.6	16.21	0.95	0.11	0.46	0.74
4896	15:58:06.7	-22:40:11.6	16.46	0.79	0.66	0.43	0.87
4897	15:56:55.5	-22:40:10.9	12.87	0.69	0.26	0.37	0.77

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
4898	15:57:50.3	-22:40:09.6	15.86	0.56	0.31	0.39	0.94
4899	15:58:43.1	-22:40:09.1	14.77	0.98	0.47	0.42	0.91
4900	15:58:55.9	-22:40:08.8	15.16	0.92	0.38	0.65	1.23
4901	15:56:31.0	-22:40:06.2	16.14	0.40	1.64	0.45	1.12
4902	15:58:45.6	-22:40:05.4	16.25	0.56	0.08	0.36	0.89
4903	15:56:46.3	-22:40:04.6	13.57	0.66	0.17	0.38	0.78
4904	15:57:47.2	-22:40:01.5	14.23	0.86	0.46	0.47	0.96
4905	16:00:38.1	-22:39:57.9	15.91	0.72	0.86	0.72	1.32
4906	16:00:14.2	-22:39:54.3	14.58	1.02	1.03	0.61	1.14
4907	15:58:41.8	-22:39:51.3	16.09	0.70	-0.15	0.52	1.20
4908	15:58:23.6	-22:39:50.5	16.25	0.57	0.80	0.55	0.99
4909	16:00:57.4	-22:39:50.1	16.07	0.72	0.11	0.43	0.99
4910	15:58:23.7	-22:39:49.4	16.23	1.26	-0.55	0.26	0.64
4911	15:58:13.7	-22:39:48.5	16.05	0.10	-0.48	0.03	0.17
4912	16:01:03.3	-22:39:48.5	11.21	0.55	0.21	0.36	0.65
4913	15:59:57.5	-22:39:48.4	16.35	1.12	-0.25	0.52	1.36
4914	15:57:59.9	-22:39:47.3	12.72	0.76	0.25	0.44	0.90
4915	15:56:56.6	-22:39:46.7	12.88	0.79	0.29	0.45	0.91
4916	15:57:20.4	-22:39:45.1	15.95	0.76	0.08	0.36	0.83
4917	15:59:35.3	-22:39:40.4	16.45	0.86	0.00	0.63	1.08
4918	16:00:49.7	-22:39:35.9	14.06	1.56	1.42	0.90	1.70
4919	15:59:13.4	-22:39:35.8	16.28	1.03	-0.31	0.70	1.18
4920	16:01:14.6	-22:39:35.5	15.88	0.84	0.31	0.51	0.91
4921	16:00:21.0	-22:39:33.8	14.35	0.86	0.09	0.48	0.93
4922	15:59:22.8	-22:39:33.4	16.29	0.92	0.85	0.50	0.96
4923	15:56:28.5	-22:39:31.6	14.33	0.65	· · ·	0.43	0.83
4924	16:00:25.0	-22:39:30.6	13.19	0.60	0.12	0.40	0.80
4925	16:00:42.6	-22:39:25.6	15.46	0.62	-0.04	0.44	0.91
4926	15:57:49.1	-22:39:25.3	16.26	1.05	0.63	0.37	1.10
4927	15:58:13.1	-22:39:25.0	16.50	0.46	-0.37	0.52	0.90
4928	15:57:11.1	-22:39:24.8	16.09	0.80	-0.17	0.36	0.74
4929	15:56:23.3	-22:39:23.8	14.27	0.67	0.17	0.41	0.85
4930	16:00:02.7	-22:39:21.8	16.26	1.18	-0.18	0.38	0.89
4931	15:58:49.1	-22:39:21.6	15.35	1.38	0.66	0.80	1.45
4932	15:59:26.5	-22:39:14.9	15.66	2.12	-0.06	-3.07	-1.92
4933	15:58:42.1	-22:39:14.4	16.02	1.29	0.62	0.55	1.31
4934	15:59:13.7	-22:39:09.7	16.32	0.63	0.53	0.71	1.20
4935	15:57:15.8	-22:39:08.1	14.51	0.74	0.29	0.45	0.88
4936	15:59:17.8	-22:39:07.7	16.36	0.70	-0.25	0.59	0.96
4937	15:56:50.6	-22:39:07.6	16.16	1.38	-0.42	0.56	1.19
4938	16:00:20.9	-22:39:06.4	16.17	1.16	-1.90	0.03	0.47
4939	15:59:59.4	-22:39:04.5	16.37	0.86	0.39	0.79	1.60
4940	15:59:37.0	-22:39:01.2	16.24	0.93	0.26	0.62	1.28
4941	16:00:48.8	-22:38:58.8	14.12	0.71	0.04	0.37	0.80
4942	15:59:40.4	-22:38:56.8	16.25	0.92	-0.27	0.51	0.96
4943	15:58:19.4	-22:38:54.6	16.05	0.45	0.54	0.41	0.86
4944	15:57:55.0	-22:38:54.6	16.40	0.95	-1.40	0.57	0.90
4945	15:57:17.2	-22:38:54.4	15.93	0.96	1.02	0.43	1.04
4946	15:57:07.4	-22:38:52.5	15.83	1.22	0.57	0.65	1.11
4947	15:57:09.9	-22:38:50.2	15.52	0.90	-0.23	0.41	0.75
4948	16:01:19.9	-22:38:46.8	15.46	0.85	0.61	0.51	0.98
4949	15:58:49.4	-22:38:43.9	14.77	0.60	0.22	0.47	1.03
4950	15:56:36.5	-22:38:42.4	14.87	0.62	0.76	0.40	0.87
4951	15:56:36.4	-22:38:41.7	14.83	0.66	0.25	0.42	0.91
4952	15:59:51.6	-22:38:37.8	14.64	1.22	1.84	0.73	1.40
4953	15:58:53.7	-22:38:37.7	15.96	0.60	0.26	0.39	0.75
4954	15:56:52.2	-22:38:37.7	12.21	0.54	0.11	0.34	0.69
4955	16:00:56.9	-22:38:36.0	14.43	1.19	1.17	0.77	1.45
4956	15:56:56.6	-22:38:35.8	16.36	0.50	-0.20	0.45	0.75
4957	15:56:43.8	-22:38:35.5	15.66	0.84	0.02	0.48	1.07
4958	15:58:24.8	-22:38:31.6	16.37	1.11	-0.70	0.59	1.09
4959	16:00:00.7	-22:38:29.7	15.91	0.56	0.00	0.28	0.68
4960	15:57:53.5	-22:38:28.6	15.88	1.16	0.22	0.52	1.05
4961	15:57:30.5	-22:38:28.3	14.37	0.95	0.88	0.59	1.13
4962	15:59:46.6	-22:38:21.8	14.55	1.23	1.39	0.75	1.34
4963	16:01:11.2	-22:38:18.6	15.92	1.29	0.48	0.37	0.88
4964	15:58:54.4	-22:38:15.6	16.32	0.99	1.06	0.90	1.65
4965	15:58:58.9	-22:38:15.3	14.23	0.59	0.14	0.40	0.79
4966	16:00:39.5	-22:38:15.3	14.19	1.13	0.88	0.62	1.24
4967	15:57:38.7	-22:38:11.8	14.37	0.82	0.48	0.45	0.99
4968	15:56:39.9	-22:38:11.4	14.75	0.93	0.62	0.53	1.11
4969	15:59:31.3	-22:38:10.6	16.23	1.23	0.24	0.50	1.15
4970	15:58:03.1	-22:38:10.1	13.37	1.34	1.38	0.76	1.49
4971	15:57:42.1	-22:38:08.0	15.06	0.82	0.33	0.45	0.94
4972	15:56:53.9	-22:38:07.3	15.35	0.77	0.66	0.46	1.03
4973	15:58:21.1	-22:38:07.2	15.95	0.88	-0.64	0.60	0.99
4974	15:59:27.5	-22:38:04.3	16.31	0.51	-0.27	0.52	1.22
4975	15:56:33.6	-22:38:02.3	13.86	1.15	0.81	0.63	1.24
4976	15:59:14.9	-22:38:01.4	13.83	1.20	0.90	0.72	1.35
4977	15:57:52.2	-22:38:00.7	16.47	0.92	-0.31	0.61	1.09
4978	15:59:36.8	-22:37:59.3	16.24	1.15	-0.57	0.30	0.88
4979	15:59:25.7	-22:37:58.4	14.46	0.95	0.43	0.56	1.05
4980	15:59:32.9	-22:37:58.1	13.62	0.98	0.48	0.53	1.12

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
4981	15:56:41.4	-22:37:46.8	16.49	0.80	0.03	0.46	0.84
4982	16:01:16.6	-22:37:45.5	15.55	1.62	···	···	-1.76
4983	15:57:30.7	-22:37:42.1	16.19	0.34	0.34	0.53	0.91
4984	15:56:31.7	-22:37:40.4	15.06	0.83	0.55	0.49	0.95
4985	15:59:23.1	-22:37:39.7	15.65	1.12	0.34	0.57	1.08
4986	15:59:33.7	-22:37:39.3	16.18	1.29	···	1.01	2.01
4987	15:58:12.4	-22:37:37.6	16.18	0.71	2.95	0.37	0.93
4988	15:56:46.2	-22:37:35.9	15.31	0.84	0.57	0.46	0.94
4989	16:01:17.4	-22:37:35.7	15.61	0.70	0.22	0.45	0.76
4990	15:59:52.2	-22:37:35.0	15.71	0.43	-0.72	0.52	0.96
4991	15:57:29.6	-22:37:29.4	15.05	2.00	0.84	0.72	1.33
4992	15:56:43.7	-22:37:26.6	14.03	0.74	0.09	0.45	0.87
4993	15:58:40.3	-22:37:20.9	16.41	0.38	0.09	0.54	1.23
4994	15:57:11.2	-22:37:15.3	16.48	2.40	···	0.30	0.89
4995	15:57:30.3	-22:37:15.3	15.32	1.88	···	0.67	1.29
4996	15:57:01.1	-22:37:14.8	16.13	0.94	1.47	0.62	1.38
4997	15:57:15.0	-22:37:08.5	15.47	0.69	0.76	0.39	0.83
4998	15:58:10.2	-22:37:07.5	16.31	0.70	0.11	0.57	0.93
4999	15:58:25.0	-22:37:07.1	13.90	0.90	0.33	0.51	0.99
5000	15:59:57.5	-22:37:06.4	15.83	0.65	1.01	0.63	1.17
5001	15:58:22.6	-22:37:01.0	14.59	1.01	0.22	0.55	1.06
5002	15:57:13.0	-22:37:00.9	15.46	0.72	0.25	0.36	0.84
5003	16:00:02.4	-22:36:60.0	16.45	0.58	0.03	0.54	0.96
5004	15:58:52.3	-22:36:58.9	13.39	1.04	0.61	0.61	1.16
5005	16:00:33.0	-22:36:58.3	16.17	0.94	-0.70	0.78	1.31
5006	15:57:16.2	-22:36:56.9	15.81	0.90	0.80	0.63	1.03
5007	15:58:57.7	-22:36:56.6	15.07	0.78	0.29	0.48	0.90
5008	15:56:35.4	-22:36:51.9	16.05	0.67	0.67	0.55	1.05
5009	15:58:21.9	-22:36:50.2	15.71	0.95	0.32	0.49	0.93
5010	15:57:25.1	-22:36:48.9	16.43	1.06	-1.15	0.47	1.23
5011	15:56:59.8	-22:36:46.5	14.88	0.84	0.88	0.57	1.16
5012	16:01:14.3	-22:36:45.2	15.55	0.80	0.45	0.39	0.87
5013	16:01:14.3	-22:36:45.0	15.72	0.50	0.04	0.63	1.14
5014	15:58:49.4	-22:36:44.4	14.63	0.72	0.17	0.46	0.94
5015	16:01:07.4	-22:36:36.2	16.19	0.94	0.11	0.58	1.11
5016	15:58:09.3	-22:36:36.0	16.44	0.79	-0.32	0.51	1.00
5017	15:58:14.9	-22:36:32.8	16.06	0.98	0.31	0.61	1.18
5018	15:56:47.5	-22:36:32.1	15.48	1.05	-0.04	0.45	0.93
5019	15:59:16.5	-22:36:31.4	16.13	0.95	0.30	0.51	0.93
5020	15:56:53.8	-22:36:29.4	13.98	0.78	0.17	0.40	0.85
5021	15:57:49.3	-22:36:26.3	15.81	0.87	-0.01	0.52	0.94
5022	15:56:59.6	-22:36:24.2	14.94	0.72	0.03	0.27	0.79
5023	15:56:45.0	-22:36:23.8	14.10	1.01	0.59	0.57	1.16
5024	16:00:40.4	-22:36:23.4	15.50	0.82	0.89	0.45	0.99
5025	15:59:26.6	-22:36:19.0	15.68	0.54	0.24	0.29	0.66
5026	15:59:57.2	-22:36:17.8	15.55	1.31	-0.02	0.72	1.33
5027	15:57:52.4	-22:36:12.9	16.21	1.11	0.22	0.50	0.93
5028	16:01:06.2	-22:36:12.2	11.63	1.30	1.28	0.70	···
5029	15:56:54.7	-22:36:11.9	16.36	0.80	0.22	0.32	0.86
5030	15:59:47.6	-22:36:11.8	16.06	0.67	0.54	0.54	0.90
5031	16:00:14.8	-22:36:09.7	16.27	-0.08	-1.74	-0.02	0.66
5032	16:00:43.4	-22:36:09.0	15.95	0.49	1.80	0.66	1.06
5033	15:57:46.2	-22:36:08.3	16.17	0.91	-0.30	0.46	1.13
5034	15:59:57.5	-22:36:07.5	16.09	0.86	0.10	0.60	1.19
5035	15:59:12.1	-22:36:07.4	14.82	0.75	-0.01	0.47	0.88
5036	15:58:04.8	-22:36:07.0	14.55	0.76	0.71	0.48	0.91
5037	15:59:25.1	-22:36:06.9	15.22	1.23	0.89	0.77	1.46
5038	15:57:15.0	-22:36:06.2	16.06	1.17	0.10	0.38	0.81
5039	15:58:22.6	-22:36:03.8	15.55	0.69	0.19	0.22	0.64
5040	15:58:10.7	-22:36:02.4	16.47	0.69	-0.51	0.16	0.77
5041	15:58:14.0	-22:36:02.0	15.97	0.43	0.51	0.49	0.92
5042	15:59:13.5	-22:36:01.7	13.43	1.27	1.14	0.68	1.27
5043	15:56:29.6	-22:36:01.1	15.87	0.76	0.36	0.45	0.90
5044	15:58:00.9	-22:36:00.4	16.20	0.61	-0.27	0.54	0.99
5045	16:00:08.4	-22:35:59.0	16.10	0.46	0.59	0.45	0.76
5046	15:56:32.9	-22:35:53.4	16.39	0.49	0.69	0.30	0.98
5047	15:57:43.3	-22:35:46.2	13.33	1.26	1.28	0.63	1.24
5048	15:56:51.4	-22:35:45.4	16.35	0.62	3.85	0.52	0.98
5049	16:00:21.4	-22:35:43.6	16.18	-0.10	-1.08	0.56	0.41
5050	16:01:07.2	-22:35:43.1	15.48	0.68	0.20	0.45	0.78
5051	15:58:46.9	-22:35:43.0	14.58	1.01	0.58	0.54	1.05
5052	15:58:41.9	-22:35:40.8	15.52	0.70	0.25	0.59	0.79
5053	16:00:11.3	-22:35:40.5	15.67	1.18	-0.28	0.53	1.11
5054	15:57:12.1	-22:35:40.1	16.34	0.52	0.10	0.38	1.06
5055	15:59:46.6	-22:35:38.8	16.47	0.88	-0.36	0.32	0.85
5056	15:57:44.1	-22:35:36.1	13.24	1.30	1.03	0.65	1.26
5057	16:00:19.7	-22:35:34.1	14.53	0.51	-0.11	0.39	0.82
5058	15:56:60.0	-22:35:33.7	16.03	0.54	0.59	0.47	0.74
5059	15:56:28.8	-22:35:33.1	16.45	1.55	-1.21	-0.14	0.41
5060	15:56:33.3	-22:35:32.8	13.70	1.29	1.48	0.68	1.35
5061	16:00:37.4	-22:35:29.0	16.04	0.11	-0.04	0.16	0.44
5062	15:57:30.8	-22:35:22.1	14.92	0.58	0.42	0.48	0.93
5063	16:00:02.4	-22:35:19.5	15.05	0.77	0.22	0.52	0.90

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
5064	16:01:16.4	-22:35:16.1	14.27	1.04	0.42	0.56	1.13
5065	15:56:40.5	-22:35:14.8	15.57	0.75	0.23	0.35	0.84
5066	16:01:06.2	-22:35:11.2	15.85	0.43	0.15	0.50	0.98
5067	15:57:02.0	-22:35:07.3	15.07	0.92	0.11	0.42	0.92
5068	16:00:12.1	-22:35:03.4	15.65	0.98	0.35	0.50	1.01
5069	16:00:27.2	-22:35:02.8	11.96	0.45	0.19	0.25	0.50
5070	15:58:35.0	-22:35:02.7	15.79	0.78	-0.00	0.48	0.91
5071	15:58:35.8	-22:35:01.7	16.41	0.67	0.68	0.60	1.25
5072	16:00:44.2	-22:34:60.0	16.43	0.65	0.68	0.33	0.80
5073	15:57:50.7	-22:34:59.2	15.38	0.83	-0.17	0.40	0.80
5074	16:00:33.9	-22:34:56.6	15.83	0.57	-0.40	0.45	1.00
5075	15:58:07.8	-22:34:56.6	14.15	0.70	0.13	0.38	0.77
5076	16:00:22.7	-22:34:55.4	14.83	0.91	0.34	0.52	0.97
5077	15:57:44.9	-22:34:54.0	14.05	0.97	0.90	0.63	1.20
5078	15:56:42.1	-22:34:52.6	14.94	1.00	-0.08	0.48	1.04
5079	16:00:26.1	-22:34:51.1	16.35	1.07	-0.71	0.62	0.89
5080	15:58:20.9	-22:34:49.4	16.12	0.75	0.24	0.49	1.05
5081	15:57:32.5	-22:34:48.4	16.14	0.72	0.85	0.52	0.98
5082	15:58:19.0	-22:34:47.8	15.10	2.55	0.36	···	-3.85
5083	15:56:54.3	-22:34:47.5	16.04	0.65	-0.10	0.55	0.98
5084	15:57:46.3	-22:34:47.4	13.39	1.16	0.82	0.56	1.14
5085	15:57:13.2	-22:34:45.9	15.58	1.13	-0.19	0.54	1.02
5086	15:56:58.6	-22:34:45.1	16.47	0.74	-0.17	0.52	0.94
5087	15:59:16.0	-22:34:44.2	15.71	0.90	0.42	0.65	1.06
5088	15:58:44.7	-22:34:43.6	15.37	1.00	0.51	0.54	1.12
5089	15:59:52.4	-22:34:38.7	15.91	0.63	-0.70	0.52	0.98
5090	15:59:34.6	-22:34:35.7	15.57	0.76	0.41	0.70	1.26
5091	15:58:16.0	-22:34:35.5	12.09	0.70	0.23	0.44	0.86
5092	15:59:07.1	-22:34:34.7	15.50	0.93	0.43	0.44	0.97
5093	15:59:47.9	-22:34:30.8	14.04	0.77	0.16	0.38	0.81
5094	16:00:35.1	-22:34:30.3	16.03	1.10	0.26	0.59	1.16
5095	15:57:41.6	-22:34:29.5	15.55	1.26	0.09	0.63	1.21
5096	15:57:21.9	-22:34:29.4	15.39	0.94	0.42	0.49	1.02
5097	15:58:56.4	-22:34:28.4	14.19	1.16	0.46	0.61	1.23
5098	16:01:01.6	-22:34:26.5	16.14	0.69	-0.13	0.49	1.00
5099	16:00:44.9	-22:34:21.6	14.46	0.75	0.33	0.42	0.86
5100	15:57:21.1	-22:34:19.0	15.86	0.67	0.92	0.55	0.98
5101	16:00:06.6	-22:34:18.6	13.98	0.93	0.33	0.48	0.97
5102	15:57:05.2	-22:34:17.3	16.31	0.13	-0.10	0.25	0.48
5103	16:01:04.8	-22:34:13.8	15.30	1.14	0.82	0.64	1.22
5104	15:57:43.8	-22:34:13.1	15.51	0.69	0.17	0.48	0.96
5105	15:59:16.3	-22:34:11.4	16.46	0.92	-0.51	0.41	0.95
5106	15:58:09.0	-22:34:11.0	13.55	0.68	0.06	0.41	0.85
5107	15:59:16.3	-22:34:10.2	16.29	0.24	0.55	0.23	0.81
5108	16:00:09.5	-22:34:07.4	14.14	0.73	0.09	0.49	1.04
5109	15:56:55.5	-22:34:06.5	16.26	0.89	0.48	0.39	0.94
5110	15:58:39.1	-22:34:04.8	16.21	0.86	-0.29	0.44	0.96
5111	15:59:47.2	-22:34:04.1	14.05	1.08	0.63	0.62	1.19
5112	15:56:32.9	-22:34:03.1	14.12	1.15	···	0.61	1.18
5113	15:56:39.6	-22:34:01.9	16.11	0.14	0.57	0.22	0.47
5114	16:01:11.7	-22:33:59.4	15.23	0.69	0.23	0.53	0.95
5115	15:58:31.8	-22:33:58.6	15.04	1.19	0.80	0.68	1.27
5116	15:58:59.1	-22:33:58.1	15.51	0.91	-0.09	0.33	0.85
5117	16:01:20.9	-22:33:57.2	15.01	1.00	0.82	0.53	···
5118	16:00:47.6	-22:33:57.1	12.85	1.06	0.49	0.64	1.28
5119	15:57:27.9	-22:33:56.7	15.49	0.95	0.35	0.58	1.08
5120	15:59:40.1	-22:33:56.7	15.06	1.11	0.71	0.56	1.15
5121	16:00:23.3	-22:33:56.6	16.45	0.98	0.55	0.67	0.99
5122	15:58:10.5	-22:33:49.3	16.03	0.80	0.31	0.67	1.25
5123	15:58:04.6	-22:33:49.3	14.22	0.62	0.08	0.39	0.84
5124	15:57:07.1	-22:33:46.4	11.88	1.23	1.17	0.65	1.27
5125	15:58:13.4	-22:33:42.7	15.73	0.53	0.15	0.33	0.63
5126	15:57:35.2	-22:33:42.6	15.60	0.33	0.01	0.16	0.22
5127	15:58:27.6	-22:33:42.5	15.59	1.27	-0.05	0.54	1.10
5128	15:57:18.4	-22:33:40.4	15.22	0.80	0.03	0.43	0.85
5129	15:58:55.4	-22:33:39.3	14.18	1.14	1.03	0.71	1.30
5130	15:59:18.4	-22:33:33.7	15.77	0.91	0.27	0.61	1.18
5131	15:58:09.3	-22:33:32.4	13.24	0.81	0.19	0.43	0.90
5132	16:01:10.1	-22:33:29.8	13.83	0.90	0.51	0.52	0.97
5133	15:57:25.4	-22:33:28.4	15.22	0.82	0.25	0.38	0.85
5134	15:58:12.5	-22:33:25.8	14.03	1.19	0.77	0.66	1.27
5135	15:59:59.2	-22:33:25.5	14.54	0.95	0.71	0.51	1.03
5136	15:59:46.9	-22:33:24.2	15.84	1.13	0.35	0.61	1.23
5137	15:58:02.6	-22:33:22.4	15.49	1.13	0.19	0.67	1.21
5138	15:56:48.9	-22:33:19.6	14.71	0.80	0.54	0.46	0.98
5139	16:00:34.2	-22:33:17.5	15.47	0.80	0.70	0.55	0.99
5140	15:56:45.6	-22:33:17.5	15.15	0.80	0.15	0.45	0.97
5141	15:58:55.1	-22:33:17.0	16.40	0.86	0.14	0.48	0.67
5142	15:58:51.8	-22:33:15.7	16.09	0.97	1.84	0.70	1.07
5143	16:01:12.9	-22:33:14.9	15.72	0.88	0.32	0.64	1.12
5144	15:58:45.9	-22:33:12.1	16.05	0.66	-0.08	0.37	0.75
5145	15:57:20.3	-22:33:12.1	13.85	0.66	-0.02	0.40	0.85
5146	15:59:13.8	-22:33:08.6	14.49	0.86	0.24	0.49	1.00

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
5147	15:56:32.0	-22:33:05.3	15.67	0.85	0.62	0.50	1.03
5148	15:59:29.7	-22:33:04.5	16.13	0.49	1.27	0.45	0.87
5149	15:58:46.7	-22:33:01.6	15.47	0.92	-0.03	0.38	1.01
5150	15:59:59.3	-22:33:01.2	11.37	0.54	0.08	0.34	0.66
5151	16:00:00.3	-22:32:59.2	15.07	1.45	0.20	1.18	2.59
5152	15:58:48.7	-22:32:58.5	16.22	1.09	0.63	0.56	1.01
5153	15:56:47.7	-22:32:58.2	15.72	0.86	-0.25	0.44	0.84
5154	16:00:14.6	-22:32:56.3	16.21	0.69	0.43	0.38	0.80
5155	15:56:36.7	-22:32:55.4	14.46	0.98	0.77	0.64	1.25
5156	15:59:25.1	-22:32:52.5	16.15	0.92	-0.07	0.34	0.98
5157	15:56:23.2	-22:32:52.5	15.22	0.66	0.11	0.36	0.89
5158	15:57:29.1	-22:32:52.3	15.29	0.69	0.63	0.47	0.94
5159	15:57:29.2	-22:32:51.7	15.34	0.79	0.19	0.50	1.01
5160	15:59:55.9	-22:32:50.4	16.22	0.62	-0.24	0.51	0.79
5161	15:56:48.7	-22:32:47.2	15.30	0.84	0.04	0.45	0.92
5162	15:56:41.0	-22:32:44.9	16.36	0.59	0.17	0.21	0.80
5163	16:00:41.8	-22:32:44.6	14.40	1.17	1.21	0.67	1.29
5164	15:57:58.7	-22:32:43.9	12.77	0.48	0.19	0.29	0.61
5165	15:59:04.0	-22:32:43.0	16.37	0.69	0.04	0.61	1.08
5166	16:00:15.9	-22:32:42.1	13.95	0.44	0.07	0.29	0.60
5167	16:00:29.0	-22:32:41.3	13.69	0.75	0.24	0.45	0.87
5168	16:00:13.2	-22:32:36.2	13.31	1.13	1.03	0.63	1.20
5169	15:57:43.5	-22:32:35.8	16.02	0.87	0.37	0.58	1.19
5170	15:58:59.0	-22:32:26.9	16.29	0.93	2.83	0.74	1.48
5171	15:57:49.6	-22:32:25.7	13.51	0.75	0.28	0.46	0.89
5172	15:59:46.4	-22:32:24.6	15.99	0.21	0.07	0.12	0.41
5173	16:00:46.9	-22:32:24.0	14.76	1.22	0.49	0.69	1.37
5174	15:58:22.3	-22:32:23.5	15.43	0.72	0.30	0.55	0.92
5175	15:57:57.6	-22:32:23.3	16.37	0.81	0.73	0.62	1.09
5176	15:56:38.4	-22:32:23.1	13.07	1.30	1.21	0.67	1.33
5177	16:01:03.1	-22:32:21.7	13.03	0.60	0.12	0.37	0.75
5178	15:57:51.0	-22:32:18.8	16.44	0.58	-1.74	0.69	1.26
5179	15:57:55.4	-22:32:17.6	15.27	0.76	0.24	0.35	0.78
5180	15:58:35.8	-22:32:15.3	12.63	0.41	0.27	0.63	0.73
5181	15:58:08.1	-22:32:09.7	15.34	1.09	0.21	0.56	1.12
5182	15:58:51.9	-22:32:09.4	16.04	0.77	0.36	1.11	0.88
5183	15:56:34.4	-22:32:07.5	16.33	0.63	0.16	0.56	0.93
5184	15:56:34.4	-22:32:06.6	16.40	0.44	0.05	0.40	0.97
5185	15:59:15.7	-22:32:06.2	11.72	1.20	0.98	0.63	1.25
5186	16:01:00.1	-22:32:05.2	16.25	0.79	-0.28	0.34	0.73
5187	15:59:18.9	-22:32:04.5	16.32	0.70	-0.03	0.36	0.58
5188	16:01:05.8	-22:32:04.4	14.41	1.16	0.85	0.60	1.15
5189	15:56:55.7	-22:32:03.1	15.87	0.80	0.93	0.67	1.15
5190	16:00:14.0	-22:32:01.7	15.82	1.30	1.54	0.58	1.16
5191	15:58:14.8	-22:32:01.4	15.50	0.61	0.58	0.32	0.83
5192	15:57:41.1	-22:31:59.4	15.82	0.57	0.26	0.46	0.87
5193	15:57:07.9	-22:31:59.3	15.18	0.74	0.39	0.50	0.97
5194	16:00:42.2	-22:31:58.4	14.63	0.91	0.51	0.50	1.01
5195	16:00:15.6	-22:31:58.0	15.86	1.31	-0.45	1.31	2.92
5196	15:57:43.4	-22:31:57.4	15.39	0.65	0.07	0.32	0.81
5197	15:57:31.9	-22:31:55.1	16.04	0.38	0.68	0.40	0.87
5198	15:56:50.0	-22:31:54.5	14.68	0.64	0.09	0.40	0.84
5199	16:00:26.2	-22:31:52.7	15.89	0.34	-0.04	0.54	0.93
5200	15:59:55.4	-22:31:52.5	12.19	1.53	1.52	0.85	1.62
5201	15:57:21.9	-22:31:51.6	15.44	1.01	0.26	0.54	1.03
5202	16:00:48.1	-22:31:49.3	15.41	0.59	0.15	0.41	0.98
5203	15:58:34.3	-22:31:48.9	16.38	0.28	0.61	0.48	1.04
5204	15:59:36.9	-22:31:48.3	15.52	0.72	-0.03	0.38	0.92
5205	15:56:25.2	-22:31:47.7	16.13	0.53	0.07	0.51	0.82
5206	15:59:36.9	-22:31:47.6	15.59	0.48	0.21	0.63	1.05
5207	15:56:45.8	-22:31:45.8	15.77	0.70	0.42	0.50	1.07
5208	15:58:46.7	-22:31:38.6	12.61	0.32	1.45	0.45	1.20
5209	15:58:01.8	-22:31:37.2	15.87	0.83	0.11	0.50	0.99
5210	15:57:02.3	-22:31:36.6	15.44	0.78	0.05	0.53	0.94
5211	15:57:01.0	-22:31:34.5	14.61	1.00	0.97	0.57	1.14
5212	15:59:09.0	-22:31:33.0	15.97	0.76	0.97	0.49	1.01
5213	15:59:13.0	-22:31:31.8	15.85	0.65	0.63	0.39	0.90
5214	16:00:18.9	-22:31:29.0	15.41	0.65	0.25	0.48	0.81
5215	15:56:23.1	-22:31:27.4	15.74	1.03	0.05	0.35	0.91
5216	16:00:53.4	-22:31:20.5	14.74	0.98	0.22	0.55	1.12
5217	16:00:07.0	-22:31:18.7	15.35	0.83	0.01	0.50	0.90
5218	15:56:38.9	-22:31:18.2	15.01	0.84	···	0.49	1.05
5219	15:58:09.3	-22:31:16.9	16.30	0.99	-0.16	0.36	0.74
5220	15:58:41.7	-22:31:13.8	12.92	2.80	-3.33	-1.09	-0.64
5221	15:58:41.8	-22:31:13.5	14.77	1.39	1.47	0.76	1.36
5222	16:00:59.2	-22:31:12.3	15.97	0.87	-1.30	0.38	0.93
5223	16:00:39.4	-22:31:11.4	15.14	1.27	0.29	0.52	1.10
5224	15:56:32.9	-22:31:04.0	14.55	1.05	1.12	0.70	1.35
5225	16:00:30.1	-22:31:03.8	15.99	0.96	-0.31	0.56	1.01
5226	15:58:50.9	-22:31:02.4	16.18	0.78	0.11	0.45	1.02
5227	15:58:06.5	-22:31:00.1	16.03	0.84	0.28	0.58	1.04
5228	15:56:58.6	-22:30:57.5	14.27	1.25	0.63	0.62	1.24
5229	15:58:25.7	-22:30:56.4	15.69	1.16	0.20	0.66	1.35

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
5230	15:57:42.9	-22:30:55.8	14.52	0.78	0.37	0.47	0.94
5231	15:59:57.2	-22:30:55.7	13.36	0.70	0.10	0.36	0.78
5232	15:58:55.2	-22:30:54.9	15.10	0.74	0.22	0.50	0.97
5233	15:58:29.8	-22:30:54.3	13.32	0.31	0.33	0.43	0.68
5234	15:57:22.6	-22:30:51.6	16.29	0.58	-0.47	0.39	0.87
5235	15:59:44.5	-22:30:49.4	15.37	2.37	-1.22	0.52	1.23
5236	15:59:44.5	-22:30:48.6	15.52	1.51	1.17	0.69	1.35
5237	15:58:45.6	-22:30:45.6	15.91	-1.46	1.67	1.38	0.83
5238	15:58:13.5	-22:30:40.9	16.39	0.46	0.54	0.79	1.37
5239	16:00:09.2	-22:30:38.7	14.54	0.61	0.48	0.54	0.84
5240	15:58:53.7	-22:30:37.7	14.08	0.26	1.40	0.91	1.58
5241	15:56:50.9	-22:30:34.7	13.95	1.03	0.38	0.56	1.12
5242	15:58:46.9	-22:30:33.6	16.05	0.88	-3.88	0.58	1.20
5243	15:57:23.2	-22:30:33.1	15.32	0.91	0.39	0.58	1.20
5244	15:57:07.4	-22:30:33.0	16.42	0.82	0.37	0.41	0.85
5245	15:59:49.2	-22:30:31.1	14.59	-0.07	0.77	0.56	0.89
5246	15:58:58.6	-22:30:31.1	16.13	-0.74	0.65	0.30	0.08
5247	16:00:39.8	-22:30:29.4	16.42	-1.18	2.09	0.75	1.14
5248	15:58:15.7	-22:30:26.3	14.09	4.50	-8.11	-2.37	-3.56
5249	16:00:02.3	-22:30:25.5	15.79	1.08	0.25	0.41	0.87
5250	16:00:30.5	-22:30:22.0	15.31	0.55	-0.18	0.39	0.85
5251	15:56:23.9	-22:30:20.5	14.02	0.77	···	0.46	0.96
5252	15:57:50.0	-22:30:20.1	12.04	1.28	1.17	0.68	1.29
5253	15:58:46.2	-22:30:17.5	16.41	0.71	-0.28	0.48	1.00
5254	15:56:29.4	-22:30:16.1	14.80	0.70	···	0.45	0.89
5255	15:57:06.4	-22:30:13.7	15.40	0.74	0.74	0.45	0.93
5256	15:58:31.8	-22:30:13.7	15.49	0.63	0.62	0.56	1.10
5257	15:58:30.9	-22:30:13.4	15.54	0.70	0.45	0.58	1.10
5258	16:00:18.4	-22:30:11.9	15.94	0.56	-0.86	1.17	2.56
5259	16:01:17.0	-22:30:11.7	15.76	0.84	0.09	0.56	1.01
5260	15:59:28.8	-22:30:08.2	15.94	-0.86	1.32	0.84	1.09
5261	16:00:29.5	-22:30:07.4	15.26	1.05	0.15	0.64	1.11
5262	16:01:18.3	-22:30:04.2	16.14	1.03	0.27	0.35	1.04
5263	15:58:09.1	-22:30:03.9	16.13	-2.41	2.86	2.50	0.82
5264	15:57:57.7	-22:29:59.6	15.23	-1.99	4.97	1.89	1.22
5265	15:58:51.6	-22:29:55.6	13.39	-0.71	···	-1.75	-1.85
5266	16:00:14.2	-22:29:50.9	14.09	1.22	1.24	0.68	1.26
5267	15:57:27.8	-22:29:47.6	14.76	1.04	1.01	0.70	1.23
5268	15:59:49.4	-22:29:47.2	13.98	1.22	-0.89	0.54	1.12
5269	16:01:20.4	-22:29:45.4	15.87	0.83	1.04	0.50	1.11
5270	15:59:18.9	-22:29:44.8	16.19	0.93	-0.66	0.38	0.37
5271	15:57:37.4	-22:29:43.8	13.26	1.21	1.14	0.66	1.25
5272	15:59:18.9	-22:29:43.8	14.78	2.19	-4.18	-0.96	0.21
5273	15:59:15.5	-22:29:40.4	14.16	0.91	-0.95	0.37	0.86
5274	15:57:02.5	-22:29:37.5	15.86	-0.35	1.04	0.95	0.92
5275	15:59:50.7	-22:29:29.3	14.77	0.97	0.26	0.54	1.02
5276	15:56:40.1	-22:29:28.4	15.89	-2.55	-0.11	2.40	0.79
5277	15:58:18.6	-22:29:27.7	15.88	0.88	0.06	0.43	0.94
5278	15:57:09.0	-22:29:27.0	15.45	0.94	-0.00	0.35	0.76
5279	15:58:08.1	-22:29:26.5	15.64	-2.00	0.86	2.01	0.79
5280	16:00:23.5	-22:29:26.4	12.65	1.29	1.09	0.63	1.27
5281	15:57:28.1	-22:29:25.9	13.21	-0.41	1.83	1.14	1.27
5282	15:59:26.9	-22:29:25.8	15.91	0.86	0.82	0.40	0.91
5283	15:57:13.7	-22:29:23.8	16.37	-1.48	1.32	1.21	1.10
5284	16:01:06.3	-22:29:22.6	15.35	0.89	0.13	0.44	0.85
5285	15:59:31.3	-22:29:21.7	16.16	0.98	-0.27	0.41	0.80
5286	15:57:46.6	-22:29:20.7	15.72	2.27	-3.53	1.27	2.70
5287	15:58:53.4	-22:29:20.5	15.78	-0.34	1.24	0.76	1.22
5288	15:57:46.6	-22:29:19.7	15.84	1.35	1.20	1.32	2.81
5289	16:00:33.7	-22:29:16.5	16.19	0.27	1.00	0.52	0.87
5290	15:59:07.0	-22:29:16.4	15.76	-0.59	1.73	0.91	1.13
5291	16:00:01.6	-22:29:12.4	12.22	1.21	1.96	0.87	1.56
5292	15:58:01.9	-22:29:10.5	12.75	4.87	-7.37	-3.91	0.73
5293	15:57:15.2	-22:29:10.4	12.60	4.08	-6.52	-3.34	0.70
5294	15:57:09.0	-22:29:10.3	12.63	4.89	-7.39	-4.21	0.74
5295	15:57:34.2	-22:29:10.1	12.61	2.81	-5.20	-1.19	0.73
5296	15:56:39.1	-22:29:09.7	12.67	5.28	-7.85	-3.89	0.82
5297	15:57:34.2	-22:29:09.4	14.54	1.11	0.68	0.64	1.24
5298	15:56:28.2	-22:29:09.3	15.08	0.76	0.62	0.52	1.01
5299	15:57:15.2	-22:29:09.2	16.46	0.90	0.43	0.44	1.02
5300	15:59:33.6	-22:29:07.3	14.73	0.57	0.26	0.46	0.81
5301	15:58:43.2	-22:29:04.2	13.69	4.73	-7.14	-2.41	0.58
5302	15:57:13.9	-22:28:53.9	16.24	0.65	-0.14	0.27	0.79
5303	15:58:00.5	-22:28:51.0	15.78	0.61	1.05	0.56	1.03
5304	15:57:50.7	-22:28:50.8	15.09	0.68	0.39	0.49	0.94
5305	16:00:17.0	-22:28:49.3	14.87	2.42	-4.50	-2.04	0.29
5306	15:58:59.4	-22:28:49.2	13.13	1.40	1.13	0.73	1.48
5307	15:59:50.6	-22:28:48.0	15.00	2.45	-4.07	-1.66	-0.02
5308	15:58:08.1	-22:28:47.6	14.36	-0.21	0.91	0.41	0.79
5309	15:56:25.9	-22:28:47.4	16.29	0.26	1.17	0.47	1.02
5310	15:59:33.9	-22:28:47.2	15.18	2.59	-4.68	-0.72	0.39
5311	15:59:17.6	-22:28:47.1	13.62	0.66	-0.56	0.31	0.72
5312	15:56:51.1	-22:28:46.2	15.43	-1.02	4.44	1.46	1.19

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
5313	16:00:52.1	-22:28:42.9	13.96	0.85	-0.75	0.34	0.82
5314	15:58:55.5	-22:28:36.1	15.55	0.88	1.52	0.60	1.14
5315	15:57:41.5	-22:28:32.7	16.43	-1.26	1.29	1.29	1.35
5316	15:57:40.2	-22:28:31.2	15.28	0.84	-0.26	0.69	0.93
5317	15:56:40.8	-22:28:28.0	15.95	0.97	-0.30	0.58	1.13
5318	15:58:33.9	-22:28:26.4	15.53	1.19	-0.27	0.54	1.09
5319	15:57:57.7	-22:28:26.2	15.49	0.98	-2.65	0.57	1.47
5320	15:57:15.9	-22:28:22.8	13.27	3.87	-6.13	-2.53	1.52
5321	15:57:15.9	-22:28:22.5	16.23	1.00	-0.13	0.20	1.08
5322	15:58:32.7	-22:28:20.9	16.08	0.77	0.71	0.48	0.93
5323	15:57:34.0	-22:28:18.4	12.70	4.14	-6.69	-2.93	···
5324	15:57:28.2	-22:28:16.6	12.74	4.33	···	-3.63	···
5325	15:57:34.1	-22:28:16.4	16.13	1.19	1.62	0.54	0.90
5326	15:56:49.8	-22:28:15.9	12.62	4.90	···	-3.87	···
5327	15:57:37.8	-22:28:15.9	12.38	1.83	···	-0.98	0.06
5328	15:57:37.9	-22:28:14.2	13.75	0.55	0.24	0.34	0.70
5329	15:58:58.5	-22:28:13.7	15.11	0.76	0.11	0.41	0.80
5330	15:58:12.1	-22:28:10.2	15.99	2.80	-6.35	-0.46	0.64
5331	15:56:47.4	-22:28:09.8	15.14	1.74	-3.72	-0.94	0.02
5332	15:56:31.6	-22:28:09.3	14.83	1.09	0.50	0.30	1.61
5333	15:56:38.2	-22:28:05.6	14.30	0.68	0.13	0.37	0.80
5334	16:01:01.5	-22:28:05.6	15.94	1.10	0.55	0.99	1.93
5335	15:56:23.3	-22:28:04.9	15.69	0.58	0.12	0.37	0.75
5336	16:01:17.1	-22:28:03.0	13.99	0.72	0.15	0.40	0.82
5337	16:00:58.5	-22:27:58.3	15.86	0.77	0.47	0.45	0.93
5338	15:57:49.6	-22:27:58.2	16.39	0.68	-1.08	0.43	0.98
5339	15:58:50.4	-22:27:58.1	15.93	0.63	-0.22	0.52	0.88
5340	15:59:15.1	-22:27:42.9	13.26	1.15	0.81	0.62	1.21
5341	15:56:27.1	-22:27:38.7	14.21	0.90	0.20	0.51	0.99
5342	15:58:23.7	-22:27:36.1	14.08	0.76	0.28	0.48	0.93
5343	15:56:42.1	-22:27:35.1	15.89	1.08	0.68	0.54	1.24
5344	16:00:12.1	-22:27:32.4	14.93	0.76	0.39	0.43	0.80
5345	16:01:05.1	-22:27:31.1	13.61	1.53	1.19	1.12	2.43
5346	15:57:14.3	-22:27:30.6	15.09	0.68	0.19	0.51	1.01
5347	16:00:46.1	-22:27:26.3	12.41	0.56	0.12	0.41	0.75
5348	16:01:06.6	-22:27:24.7	13.32	0.69	0.14	0.40	0.74
5349	16:00:39.4	-22:27:22.5	15.04	0.99	0.51	0.58	1.09
5350	15:59:18.6	-22:27:20.1	15.96	1.18	0.00	0.65	1.27
5351	15:59:18.6	-22:27:19.2	15.79	0.98	0.81	0.62	1.22
5352	16:00:34.4	-22:27:17.2	11.97	0.84	0.35	0.49	0.95
5353	15:58:58.6	-22:27:17.1	16.35	1.03	-0.27	0.86	1.46
5354	15:57:52.6	-22:27:13.8	14.64	0.61	0.15	0.43	0.87
5355	16:00:56.8	-22:27:12.5	14.89	0.99	0.48	0.58	1.10
5356	16:01:12.1	-22:27:12.3	16.03	0.50	1.01	0.46	0.89
5357	16:01:16.3	-22:27:12.0	15.51	0.58	0.47	0.55	1.06
5358	16:00:29.6	-22:27:10.3	14.58	1.09	0.80	0.64	1.19
5359	15:56:58.1	-22:27:10.2	15.02	0.82	···	0.40	1.02
5360	15:56:58.1	-22:27:09.5	15.02	0.88	0.00	0.50	0.94
5361	16:01:03.2	-22:27:06.9	14.88	0.68	0.51	0.45	0.87
5362	15:59:39.6	-22:27:03.7	15.96	0.70	0.02	0.68	1.18
5363	16:00:58.7	-22:26:57.0	14.38	0.96	0.09	0.49	0.99
5364	15:56:32.8	-22:26:56.3	13.87	0.75	0.19	0.46	0.96
5365	15:58:28.1	-22:26:55.3	15.12	1.31	2.21	0.96	1.88
5366	15:59:04.2	-22:26:53.5	16.48	0.79	0.18	0.22	0.95
5367	15:58:02.7	-22:26:50.5	16.27	4.68	-2.74	0.80	2.01
5368	16:00:49.3	-22:26:50.5	12.68	0.79	0.31	0.46	0.88
5369	15:57:05.5	-22:26:50.5	16.15	0.77	···	0.28	0.39
5370	15:57:05.6	-22:26:49.7	16.29	1.55	-0.68	0.51	0.78
5371	15:57:33.3	-22:26:49.1	14.24	0.68	0.19	0.47	0.90
5372	15:59:12.3	-22:26:48.0	15.08	0.75	0.58	0.51	1.01
5373	15:58:08.1	-22:26:47.9	16.10	1.08	0.22	0.59	1.08
5374	15:59:50.8	-22:26:45.9	12.29	0.58	0.14	0.35	0.67
5375	16:01:03.5	-22:26:45.5	16.08	0.97	1.26	0.59	1.10
5376	16:01:19.8	-22:26:45.4	14.52	0.67	0.21	0.49	0.84
5377	15:59:50.8	-22:26:45.1	12.29	0.57	0.14	0.36	0.72
5378	16:00:04.4	-22:26:44.4	14.04	0.85	0.63	0.55	1.02
5379	15:57:15.0	-22:26:43.2	15.98	1.02	0.19	0.62	1.16
5380	15:59:20.7	-22:26:43.0	14.62	1.43	1.15	0.90	1.77
5381	15:57:01.5	-22:26:38.8	15.80	0.73	0.07	0.42	0.95
5382	16:01:15.3	-22:26:37.6	15.73	0.87	0.10	0.57	1.06
5383	15:58:03.7	-22:26:37.5	13.92	0.81	0.23	0.50	0.99
5384	15:59:49.5	-22:26:37.0	14.40	0.85	0.56	0.53	1.02
5385	16:01:09.7	-22:26:35.6	16.37	2.53	-2.09	0.86	1.53
5386	16:01:09.6	-22:26:35.1	16.21	0.94	0.89	0.48	0.97
5387	15:58:18.8	-22:26:31.1	16.06	1.12	-0.07	0.49	1.00
5388	15:58:32.5	-22:26:31.0	15.26	0.73	-0.19	0.51	0.92
5389	15:59:09.1	-22:26:30.2	15.15	0.87	0.49	0.41	0.86
5390	15:59:08.0	-22:26:22.1	16.31	0.65	0.58	0.17	0.59
5391	15:59:19.4	-22:26:21.7	15.76	1.24	0.56	0.58	1.16
5392	16:00:47.1	-22:26:19.9	15.36	0.81	0.58	0.56	1.02
5393	15:56:58.3	-22:26:18.5	16.21	0.82	0.04	0.59	1.00
5394	15:59:14.3	-22:26:13.8	15.78	0.78	0.85	0.43	0.90
5395	15:56:32.8	-22:26:13.7	13.07	0.57	···	0.37	0.78

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
5396	15:59:56.8	-22:26:08.1	13.59	1.02	0.50	0.51	1.08
5397	15:59:49.1	-22:26:07.9	15.99	1.08	-0.35	0.62	1.15
5398	15:58:19.9	-22:26:06.8	15.50	0.96	-0.13	0.46	0.94
5399	16:00:55.9	-22:26:04.6	15.27	0.87	-0.06	0.41	0.80
5400	15:59:58.5	-22:26:03.6	14.47	1.25	1.16	0.63	1.18
5401	15:59:08.3	-22:26:01.8	15.87	0.89	0.53	0.53	0.86
5402	16:01:17.9	-22:25:58.9	12.21	0.55	0.08	0.35	0.66
5403	15:56:43.0	-22:25:51.6	16.40	0.35	1.79	0.52	0.74
5404	15:59:42.2	-22:25:47.8	14.92	0.90	0.21	0.57	1.04
5405	16:00:05.7	-22:25:47.3	14.56	1.04	0.76	0.60	1.15
5406	15:59:51.6	-22:25:47.2	16.12	0.74	0.03	0.50	0.94
5407	15:59:38.6	-22:25:40.9	14.19	1.58	0.80	1.02	2.18
5408	15:59:21.3	-22:25:39.1	13.96	1.16	1.10	0.63	1.22
5409	15:59:24.6	-22:25:34.5	15.94	1.11	0.26	0.62	1.21
5410	15:57:05.3	-22:25:34.1	16.25	0.79	-0.14	0.49	0.96
5411	16:00:39.6	-22:25:33.3	14.97	0.41	0.01	0.19	0.48
5412	15:59:31.3	-22:25:30.6	13.86	1.58	1.91	0.83	1.61
5413	16:01:18.3	-22:25:30.5	14.99	0.59	0.33	0.45	0.82
5414	16:00:37.7	-22:25:30.3	15.84	0.20	0.04	0.20	0.38
5415	15:57:07.4	-22:25:30.2	16.09	1.65	-0.95	0.53	1.28
5416	15:57:56.7	-22:25:24.6	15.80	0.84	0.55	0.53	0.97
5417	16:00:20.3	-22:25:24.3	14.16	0.68	0.18	0.41	0.82
5418	15:57:24.0	-22:25:24.3	15.09	0.95	0.52	0.64	1.26
5419	15:58:38.3	-22:25:23.3	16.23	0.66	0.26	0.44	0.95
5420	15:56:28.2	-22:25:23.0	16.31	0.44	1.93	0.50	1.01
5421	16:00:39.6	-22:25:21.5	16.08	0.54	-0.22	0.45	0.74
5422	16:00:24.1	-22:25:21.4	15.18	0.28	-0.05	0.33	0.43
5423	16:00:24.1	-22:25:20.4	15.11	0.43	0.27	0.25	0.50
5424	15:58:31.7	-22:25:18.0	16.18	1.43	0.62	0.78	1.42
5425	16:01:02.7	-22:25:17.2	16.49	0.45	-0.44	0.68	0.95
5426	16:00:01.3	-22:25:15.4	16.16	1.09	0.65	0.98	1.80
5427	16:00:52.5	-22:25:14.4	16.11	0.69	-0.14	0.54	0.83
5428	15:58:21.5	-22:25:13.3	14.34	1.15	0.94	0.64	1.25
5429	16:00:54.6	-22:25:12.4	14.80	0.83	0.44	0.41	0.94
5430	15:59:13.1	-22:25:06.9	16.06	0.70	0.38	0.34	0.86
5431	15:57:56.1	-22:25:06.5	13.34	0.95	0.56	0.53	1.02
5432	16:00:30.4	-22:25:06.1	15.75	1.03	0.09	0.44	1.01
5433	15:56:46.3	-22:25:06.0	15.85	0.72	-0.09	0.59	1.16
5434	15:58:19.7	-22:25:02.0	16.37	0.75	0.35	0.37	0.82
5435	15:59:14.3	-22:24:59.1	15.27	0.66	0.05	0.48	0.91
5436	15:59:35.4	-22:24:58.8	16.49	1.24	0.37	0.52	1.05
5437	15:58:24.2	-22:24:57.8	15.87	0.71	0.51	0.55	0.88
5438	15:58:28.1	-22:24:56.3	15.57	1.06	0.17	0.57	1.07
5439	16:00:27.8	-22:24:55.8	16.13	0.73	-0.18	0.40	0.97
5440	16:01:18.8	-22:24:52.5	16.36	0.63	-0.58	0.56	0.58
5441	15:59:45.1	-22:24:50.0	16.48	1.09	-0.05	0.47	1.15
5442	15:56:26.3	-22:24:49.8	15.02	0.74	0.20	0.44	0.90
5443	15:56:42.1	-22:24:49.7	13.23	0.98	···	0.58	1.10
5444	16:01:02.6	-22:24:49.2	15.64	0.46	0.11	0.56	0.96
5445	16:01:11.9	-22:24:48.5	14.57	0.99	0.51	0.54	1.07
5446	16:00:36.6	-22:24:47.1	15.53	0.69	0.16	0.45	0.99
5447	16:00:27.6	-22:24:45.4	14.41	0.86	0.51	0.51	0.92
5448	15:59:09.6	-22:24:44.8	16.08	1.09	0.68	0.65	1.24
5449	16:00:54.2	-22:24:44.4	15.68	1.05	0.34	0.55	1.15
5450	15:59:08.2	-22:24:42.9	14.91	0.74	0.20	0.45	0.90
5451	15:59:19.0	-22:24:42.8	15.13	1.35	0.22	0.64	1.22
5452	15:56:55.2	-22:24:41.7	14.78	1.10	0.34	0.56	1.17
5453	15:57:50.4	-22:24:41.3	13.18	0.80	0.28	0.48	0.95
5454	15:58:01.1	-22:24:39.8	15.05	0.84	0.84	0.60	1.15
5455	16:01:00.6	-22:24:39.0	16.46	0.80	-0.56	0.41	0.71
5456	16:01:06.4	-22:24:38.6	15.61	0.94	0.67	0.60	1.06
5457	15:59:36.3	-22:24:37.8	16.18	0.77	0.10	0.72	1.25
5458	15:58:39.2	-22:24:37.5	15.16	0.99	0.13	0.55	0.96
5459	15:59:03.2	-22:24:36.9	15.10	0.73	0.15	0.44	0.89
5460	16:00:26.3	-22:24:34.9	16.37	1.19	0.02	0.18	0.96
5461	15:59:52.7	-22:24:34.6	15.41	1.07	0.87	0.60	1.15
5462	16:01:09.3	-22:24:34.2	13.35	0.68	0.12	0.45	0.89
5463	16:00:39.0	-22:24:32.7	15.10	0.70	0.24	0.45	0.93
5464	15:56:57.0	-22:24:31.1	15.84	0.66	0.74	0.51	1.11
5465	16:00:32.3	-22:24:31.0	15.14	0.75	0.03	0.43	0.81
5466	15:59:14.9	-22:24:28.9	16.33	0.98	-0.33	0.45	0.74
5467	16:00:21.5	-22:24:23.4	14.68	0.70	0.29	0.37	0.76
5468	15:59:22.7	-22:24:23.4	16.19	1.34	0.62	0.81	1.55
5469	15:57:31.1	-22:24:21.5	16.05	0.94	0.11	0.59	1.07
5470	15:59:09.6	-22:24:20.4	16.36	0.95	-0.49	0.65	1.00
5471	15:59:21.3	-22:24:20.0	15.79	0.61	0.48	0.53	0.87
5472	15:58:05.4	-22:24:19.6	14.74	1.16	0.60	0.62	1.20
5473	15:59:44.1	-22:24:19.3	16.14	0.83	-0.13	0.76	1.28
5474	15:56:43.7	-22:24:18.6	16.07	0.70	0.09	0.39	0.74
5475	15:58:03.7	-22:24:17.2	14.82	1.22	0.53	0.59	1.20
5476	15:57:10.9	-22:24:17.1	15.67	1.01	-0.13	0.50	1.12
5477	15:57:38.5	-22:24:14.7	15.94	0.47	0.52	0.58	1.14
5478	15:59:55.5	-22:24:12.0	16.14	1.41	0.29	0.71	0.91

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
5479	15:59:55.5	-22:24:11.0	16.05	0.94	-0.23	0.47	0.92
5480	16:00:16.7	-22:24:09.6	11.82	1.14	0.88	0.64	···
5481	16:00:41.9	-22:24:08.1	16.31	0.45	0.07	0.42	0.68
5482	16:00:40.9	-22:24:08.0	12.46	1.08	0.83	0.61	1.16
5483	15:58:06.6	-22:24:07.6	15.33	0.67	-0.03	0.44	0.89
5484	15:58:04.7	-22:24:05.9	16.34	0.77	···	0.60	0.88
5485	15:58:14.7	-22:24:05.3	14.39	1.12	0.58	0.59	1.18
5486	15:57:16.6	-22:24:05.0	15.87	0.70	0.69	0.47	1.04
5487	15:58:29.0	-22:24:04.2	15.63	1.09	-0.29	0.46	0.97
5488	15:58:40.1	-22:23:58.9	14.45	1.03	0.71	0.58	1.11
5489	16:00:46.0	-22:23:58.3	15.91	0.72	-0.20	0.30	0.96
5490	15:56:48.2	-22:23:57.1	14.88	1.01	1.32	0.68	1.31
5491	15:56:41.6	-22:23:55.7	15.22	0.81	-0.06	0.41	0.93
5492	15:58:53.0	-22:23:55.1	15.71	0.70	0.46	0.49	0.90
5493	15:56:26.5	-22:23:51.8	15.64	1.13	0.41	0.43	0.81
5494	15:57:44.9	-22:23:51.7	15.34	1.61	0.35	1.12	1.91
5495	15:59:45.1	-22:23:48.8	14.30	1.51	1.08	0.82	1.58
5496	15:57:51.1	-22:23:47.5	15.51	0.83	-0.08	0.45	0.81
5497	15:58:08.5	-22:23:41.1	16.32	0.38	-0.03	0.25	0.50
5498	15:56:24.1	-22:23:39.5	12.33	1.58	1.38	0.86	1.70
5499	15:57:55.2	-22:23:39.1	16.26	0.63	0.05	0.48	1.07
5500	15:58:53.5	-22:23:34.3	16.49	0.51	-0.48	0.42	0.80
5501	15:57:07.1	-22:23:33.0	13.98	0.57	0.24	0.37	0.74
5502	15:57:09.1	-22:23:32.9	16.27	0.69	-0.44	0.48	0.86
5503	15:58:56.9	-22:23:32.2	15.47	0.73	0.41	0.40	0.83
5504	15:57:36.8	-22:23:31.3	16.00	0.84	0.63	0.61	1.11
5505	16:00:19.1	-22:23:23.9	13.66	0.76	0.24	0.46	0.91
5506	16:00:39.4	-22:23:23.6	15.88	0.93	-0.96	0.60	1.19
5507	15:59:37.1	-22:23:20.8	15.58	0.88	1.10	0.62	1.17
5508	15:57:18.1	-22:23:20.6	15.63	0.84	2.91	0.58	1.19
5509	15:58:12.7	-22:23:16.5	14.42	0.83	0.35	0.54	1.03
5510	15:58:07.8	-22:23:10.7	14.52	0.80	0.50	0.52	1.06
5511	15:59:11.9	-22:23:09.5	14.15	1.21	0.72	0.68	1.37
5512	16:00:59.5	-22:23:08.1	15.82	0.92	0.52	0.48	1.05
5513	15:59:50.2	-22:23:07.8	12.49	1.15	0.85	0.63	1.24
5514	15:57:41.6	-22:23:06.8	15.39	0.65	0.17	0.44	0.88
5515	15:59:24.2	-22:23:00.8	15.94	0.50	0.31	0.53	0.93
5516	15:59:10.9	-22:23:00.7	16.25	0.67	0.04	0.55	1.11
5517	16:00:11.8	-22:22:59.4	15.89	0.94	0.64	0.45	1.02
5518	15:58:06.5	-22:22:56.1	16.27	0.76	-0.08	0.59	1.20
5519	16:00:46.0	-22:22:55.4	14.14	0.61	0.09	0.38	0.71
5520	15:59:00.4	-22:22:52.8	16.45	0.83	0.15	0.30	1.03
5521	15:56:38.8	-22:22:51.4	15.60	0.81	0.25	0.22	0.74
5522	16:00:41.7	-22:22:50.5	16.45	0.30	···	0.15	0.57
5523	16:00:47.1	-22:22:50.2	16.23	1.49	-0.14	0.33	0.46
5524	16:00:36.2	-22:22:49.6	16.29	0.80	-0.76	0.42	0.85
5525	16:00:41.7	-22:22:49.6	16.35	0.59	2.46	0.30	0.89
5526	15:57:06.9	-22:22:46.7	13.66	1.04	0.85	0.61	···
5527	15:56:45.6	-22:22:44.5	16.01	0.94	1.16	0.58	1.17
5528	15:58:24.0	-22:22:42.3	16.25	1.14	-0.33	0.43	1.08
5529	15:57:21.6	-22:22:42.1	16.27	0.75	-0.12	0.54	0.81
5530	15:58:26.9	-22:22:42.1	14.13	0.67	0.14	0.38	0.73
5531	15:59:39.0	-22:22:38.2	15.82	1.00	0.11	0.36	0.89
5532	15:56:52.9	-22:22:37.6	14.62	1.20	1.74	0.70	1.30
5533	15:56:54.9	-22:22:37.4	14.73	0.77	0.49	0.53	0.99
5534	16:00:07.8	-22:22:37.3	15.63	0.57	0.19	0.48	0.73
5535	15:57:33.9	-22:22:36.1	14.31	0.77	0.48	0.51	0.98
5536	15:57:14.9	-22:22:35.3	14.93	0.80	-0.02	0.42	0.88
5537	15:56:23.2	-22:22:32.7	16.07	0.67	0.80	0.50	1.01
5538	16:01:14.8	-22:22:30.6	14.60	0.95	0.84	0.58	1.11
5539	15:58:31.0	-22:22:29.9	15.99	0.73	-0.08	0.54	0.92
5540	16:00:35.5	-22:22:29.2	16.32	0.95	-0.66	0.41	1.05
5541	16:01:10.4	-22:22:28.2	15.58	1.20	···	1.28	3.07
5542	16:00:33.3	-22:22:27.6	16.12	0.63	0.00	0.32	0.63
5543	16:00:44.7	-22:22:26.8	15.66	0.78	0.39	0.69	1.20
5544	15:58:50.9	-22:22:26.3	16.33	0.46	-0.21	0.41	0.86
5545	15:58:20.5	-22:22:26.3	14.47	0.58	0.12	0.30	0.65
5546	15:58:20.5	-22:22:25.5	15.43	-0.26	1.81	1.29	3.25
5547	15:57:18.6	-22:22:23.4	16.41	0.53	-0.04	0.59	1.00
5548	15:58:37.1	-22:22:22.7	14.66	2.40	···	-1.42	···
5549	15:59:50.6	-22:22:21.7	16.39	0.99	···	0.19	0.76
5550	15:56:34.2	-22:22:18.7	15.00	1.16	1.03	0.60	1.25
5551	15:56:43.5	-22:22:15.7	16.39	1.30	···	0.05	0.74
5552	15:57:25.4	-22:22:11.8	14.89	0.80	0.63	0.47	0.94
5553	15:58:58.6	-22:22:11.2	15.22	0.81	0.15	0.54	0.97
5554	15:58:30.8	-22:22:09.7	15.87	0.51	0.99	0.36	0.85
5555	15:56:58.1	-22:22:09.4	16.43	0.94	2.68	0.59	1.22
5556	16:00:20.9	-22:22:08.8	13.80	1.04	0.69	0.61	1.17
5557	15:57:35.0	-22:22:06.0	16.00	0.95	-0.07	0.52	1.04
5558	15:58:48.9	-22:22:05.8	15.20	0.75	-0.03	0.46	0.89
5559	15:59:00.3	-22:22:03.0	15.30	0.71	0.15	0.42	0.90
5560	16:00:47.0	-22:22:02.5	15.72	0.97	0.47	0.55	0.93
5561	15:58:39.2	-22:22:01.4	15.93	0.78	0.03	0.35	0.84

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
5562	15:58:52.9	-22:22:01.1	16.21	0.61	-0.40	0.43	0.87
5563	15:57:47.9	-22:21:58.5	16.14	0.06	0.32	0.10	0.16
5564	16:00:05.8	-22:21:58.5	14.49	0.91	0.35	0.56	1.11
5565	15:59:08.7	-22:21:56.7	15.34	1.32	1.90	0.81	1.65
5566	15:57:35.1	-22:21:54.0	14.40	1.17	0.40	0.66	1.29
5567	15:58:56.6	-22:21:46.9	16.12	0.69	0.22	0.58	1.00
5568	15:57:30.1	-22:21:44.0	15.97	0.43	0.07	0.33	0.81
5569	15:57:25.0	-22:21:39.4	15.73	0.67	0.06	0.41	1.00
5570	15:58:19.1	-22:21:39.4	15.80	0.59	0.43	0.38	0.86
5571	15:59:28.1	-22:21:37.2	15.95	0.87	0.05	0.66	1.12
5572	15:56:57.0	-22:21:36.5	11.91	1.24	0.97	0.66	1.31
5573	16:00:10.4	-22:21:35.9	14.49	1.19	0.51	0.59	1.15
5574	15:57:28.4	-22:21:35.8	16.37	0.80	$\cdots$	0.38	0.99
5575	15:57:10.3	-22:21:34.6	12.82	1.53	1.54	0.79	1.56
5576	16:00:06.5	-22:21:34.1	13.56	1.10	1.03	0.62	1.18
5577	15:58:54.2	-22:21:22.3	14.52	0.88	0.37	0.50	1.00
5578	15:59:34.9	-22:21:22.1	15.55	0.55	0.42	0.43	0.98
5579	15:59:33.3	-22:21:13.3	12.64	1.46	1.57	0.73	1.38
5580	15:57:22.7	-22:21:13.1	16.35	0.59	0.20	0.49	1.01
5581	15:57:50.7	-22:21:13.0	15.39	0.95	0.15	0.53	1.10
5582	15:59:00.3	-22:21:12.4	16.22	0.61	0.14	0.31	0.86
5583	15:58:01.7	-22:21:10.6	13.43	0.67	0.09	0.40	0.81
5584	16:00:16.0	-22:20:59.2	13.79	0.68	0.14	0.46	0.86
5585	15:57:16.8	-22:20:58.4	16.06	1.01	0.33	0.65	1.19
5586	15:58:31.5	-22:20:58.0	12.76	0.71	0.17	0.41	0.79
5587	15:59:12.9	-22:20:57.9	15.97	0.88	0.08	0.47	0.98
5588	15:57:16.9	-22:20:57.6	16.03	0.94	1.53	0.53	1.21
5589	15:57:21.1	-22:20:57.2	15.95	0.90	0.85	0.59	1.06
5590	15:59:42.1	-22:20:52.8	14.86	0.84	0.46	0.48	0.87
5591	15:57:07.1	-22:20:50.5	15.28	0.86	0.06	0.54	1.19
5592	16:01:12.7	-22:20:49.5	14.95	1.07	0.61	0.61	1.14
5593	15:57:28.9	-22:20:48.8	16.11	0.51	0.53	0.30	0.79
5594	16:00:42.2	-22:20:47.9	16.24	0.91	0.39	0.54	0.90
5595	16:00:26.6	-22:20:47.9	16.14	0.78	0.48	0.50	0.96
5596	16:01:10.5	-22:20:47.5	16.43	0.92	-0.66	0.86	1.58
5597	15:58:16.7	-22:20:47.1	14.51	0.74	0.13	0.41	0.87
5598	16:00:38.8	-22:20:45.7	15.94	0.69	-0.06	0.47	0.95
5599	16:00:07.6	-22:20:44.9	15.29	1.14	0.45	0.66	1.17
5600	15:57:16.9	-22:20:44.6	15.68	0.90	0.53	0.38	0.95
5601	15:58:50.6	-22:20:42.3	15.17	0.78	0.18	0.34	0.83
5602	16:00:27.4	-22:20:40.1	14.76	0.65	-0.05	0.49	0.89
5603	15:59:60.0	-22:20:37.6	13.21	1.51	0.97	1.02	2.13
5604	16:00:38.1	-22:20:36.1	16.23	0.16	0.59	-0.07	0.41
5605	16:00:18.2	-22:20:34.8	13.85	0.93	0.37	0.57	1.06
5606	15:59:39.1	-22:20:34.7	15.66	0.38	0.12	0.43	0.77
5607	16:01:08.4	-22:20:32.6	14.62	0.72	0.17	0.46	0.91
5608	15:57:12.3	-22:20:32.4	15.94	0.74	-0.14	0.43	0.94
5609	15:58:25.6	-22:20:28.5	15.19	0.89	0.24	0.52	1.00
5610	15:58:06.0	-22:20:25.0	15.85	0.85	0.46	0.43	0.90
5611	15:58:48.7	-22:20:20.6	15.73	0.79	0.43	0.55	1.03
5612	15:57:03.1	-22:20:19.2	16.03	0.85	-0.31	0.52	0.96
5613	15:58:06.8	-22:20:18.7	15.88	0.62	0.06	0.34	0.81
5614	15:57:28.8	-22:20:18.4	16.12	0.60	0.91	0.57	1.13
5615	16:00:04.5	-22:20:13.1	15.84	0.88	0.48	0.54	0.91
5616	15:59:43.9	-22:20:12.4	14.05	1.16	0.91	0.65	1.27
5617	15:58:58.0	-22:20:09.9	16.28	0.72	-0.09	0.44	0.82
5618	16:01:06.7	-22:20:08.3	14.27	1.39	1.54	0.78	1.49
5619	15:58:27.7	-22:20:04.3	15.86	0.72	1.06	0.54	1.17
5620	16:01:16.8	-22:20:02.6	11.66	1.27	1.36	0.69	1.23
5621	15:56:31.7	-22:20:02.3	16.32	1.14	0.03	0.30	$\cdots$
5622	15:57:39.3	-22:20:02.3	13.60	0.79	0.15	0.44	0.92
5623	15:58:32.5	-22:20:02.1	11.03	0.83	0.39	0.47	$\cdots$
5624	15:56:55.5	-22:19:57.6	13.10	0.58	0.28	0.37	0.74
5625	15:59:30.3	-22:19:56.5	15.23	0.78	0.90	0.49	1.03
5626	15:57:12.0	-22:19:56.4	16.46	0.51	0.05	0.55	0.98
5627	15:57:21.9	-22:19:55.1	15.51	0.73	0.04	0.52	0.88
5628	15:59:57.1	-22:19:54.3	14.63	0.77	0.36	0.48	0.87
5629	15:59:57.1	-22:19:53.6	14.63	0.75	0.59	0.47	0.78
5630	15:59:54.5	-22:19:53.3	16.30	0.74	-0.37	0.38	0.92
5631	15:59:35.1	-22:19:52.0	13.36	1.06	0.75	0.59	1.13
5632	15:56:25.6	-22:19:51.6	16.10	1.43	0.48	0.46	1.10
5633	16:01:02.1	-22:19:51.5	15.98	0.73	-0.13	0.35	0.64
5634	15:57:16.3	-22:19:49.8	16.23	0.73	0.28	0.68	1.10
5635	15:57:14.2	-22:19:48.2	14.90	0.82	0.11	0.51	0.98
5636	15:59:05.3	-22:19:46.9	16.19	0.68	1.12	0.59	1.02
5637	15:56:52.2	-22:19:43.4	15.35	1.07	0.43	0.68	1.40
5638	16:00:36.4	-22:19:42.6	15.88	0.98	-0.37	0.48	1.04
5639	15:57:50.7	-22:19:42.5	16.09	0.81	0.57	0.55	1.09
5640	15:56:54.2	-22:19:41.2	15.16	0.76	0.12	0.43	0.89
5641	15:58:06.2	-22:19:39.7	15.81	0.71	-0.25	0.37	0.92
5642	15:56:41.4	-22:19:37.1	14.03	1.06	0.74	0.57	1.10
5643	16:01:01.8	-22:19:35.3	15.86	1.08	-0.21	0.36	1.08
5644	15:59:41.7	-22:19:30.6	13.14	0.85	0.42	0.48	0.93

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
5645	15:58:00.5	-22:19:28.1	12.70	1.56	1.62	0.86	1.66
5646	15:59:17.2	-22:19:26.1	14.94	0.69	-0.04	0.39	0.80
5647	15:57:42.6	-22:19:25.4	15.03	1.16	1.19	0.60	1.27
5648	15:59:25.0	-22:19:24.6	15.86	0.62	0.20	0.58	1.18
5649	15:56:42.2	-22:19:23.0	14.39	0.84	0.76	0.55	1.04
5650	15:59:57.5	-22:19:23.0	14.50	1.17	0.78	0.60	1.22
5651	16:00:06.8	-22:19:22.5	15.60	0.24	0.17	0.07	0.33
5652	15:57:44.5	-22:19:21.8	14.70	0.71	0.23	0.45	0.92
5653	15:57:50.8	-22:19:20.9	15.71	0.91	-0.34	0.36	0.59
5654	15:57:50.9	-22:19:20.1	15.83	0.92	-0.47	0.44	1.10
5655	15:59:15.1	-22:19:18.3	15.72	0.65	-0.02	0.47	0.90
5656	15:58:06.4	-22:19:17.8	15.80	0.64	1.22	0.52	1.17
5657	15:58:40.9	-22:19:15.6	15.38	0.56	0.19	0.52	0.92
5658	15:57:00.8	-22:19:15.4	15.83	0.80	-0.24	0.37	···
5659	15:58:52.2	-22:19:15.0	15.95	0.71	0.89	0.50	1.02
5660	15:56:29.0	-22:19:14.4	16.24	0.75	0.81	0.32	0.72
5661	16:00:15.9	-22:19:13.2	15.79	0.92	0.68	0.67	1.29
5662	15:57:30.7	-22:19:11.9	15.45	1.31	1.04	0.60	1.22
5663	16:01:06.9	-22:19:11.1	15.98	1.03	0.00	0.84	1.59
5664	15:57:50.6	-22:19:05.6	14.89	0.62	0.16	0.32	0.78
5665	15:58:09.9	-22:19:05.6	16.02	0.55	0.04	0.39	0.75
5666	15:59:54.1	-22:19:05.4	15.10	0.97	0.06	0.66	1.18
5667	15:57:31.9	-22:19:03.9	13.94	0.73	0.10	0.46	0.90
5668	15:58:30.0	-22:19:03.8	15.39	1.08	-0.02	0.62	1.24
5669	15:56:26.8	-22:19:01.4	14.38	0.98	···	0.58	1.12
5670	15:59:45.6	-22:19:00.6	15.05	0.97	-0.06	0.49	0.93
5671	15:58:23.6	-22:18:59.4	14.82	0.72	0.15	0.42	0.84
5672	15:58:21.6	-22:18:59.3	16.17	0.72	0.85	0.29	0.70
5673	16:00:25.9	-22:18:59.2	16.23	0.99	0.45	0.67	1.37
5674	16:00:52.3	-22:18:57.4	15.91	0.98	-0.39	0.57	0.92
5675	16:00:39.9	-22:18:56.4	16.37	0.55	0.84	0.49	0.99
5676	15:58:29.1	-22:18:54.1	14.21	0.83	0.20	0.46	0.88
5677	15:59:52.6	-22:18:50.8	13.40	0.83	0.38	0.46	0.93
5678	16:01:02.0	-22:18:49.0	15.79	0.05	-0.10	0.28	0.40
5679	15:59:17.4	-22:18:44.0	13.41	0.76	0.27	0.47	0.90
5680	15:57:44.4	-22:18:43.3	16.37	0.74	-0.11	0.48	0.91
5681	15:59:56.5	-22:18:42.8	14.66	1.30	1.44	0.77	1.37
5682	15:57:43.6	-22:18:42.6	16.48	0.84	0.24	0.55	1.15
5683	15:56:31.4	-22:18:41.6	15.28	0.79	···	0.47	0.91
5684	16:00:05.9	-22:18:41.5	16.01	1.32	-0.53	0.47	1.00
5685	16:00:05.8	-22:18:41.2	16.16	1.13	-0.47	0.50	1.19
5686	15:57:48.9	-22:18:38.7	15.58	0.83	0.63	0.54	1.20
5687	16:01:11.0	-22:18:37.9	14.29	0.88	0.45	0.50	0.95
5688	15:56:43.6	-22:18:36.9	16.11	0.91	0.24	0.36	1.17
5689	15:57:51.6	-22:18:35.8	16.39	0.81	1.00	0.33	0.90
5690	16:00:47.1	-22:18:33.6	16.45	0.60	0.22	0.39	0.75
5691	15:59:35.8	-22:18:33.3	16.07	0.59	0.43	0.35	0.84
5692	15:59:20.1	-22:18:31.8	16.23	0.90	0.36	0.38	0.86
5693	15:58:09.6	-22:18:29.1	15.30	1.09	0.14	0.63	1.19
5694	15:56:44.6	-22:18:28.3	15.88	0.80	0.04	0.55	1.05
5695	15:57:39.2	-22:18:27.3	16.30	0.54	0.07	0.28	0.83
5696	16:00:17.6	-22:18:23.5	16.45	0.49	-0.42	0.62	1.21
5697	15:58:40.8	-22:18:22.7	15.37	0.77	0.34	0.49	0.85
5698	15:56:58.8	-22:18:22.5	14.63	1.08	···	0.67	1.28
5699	16:00:33.9	-22:18:22.2	15.54	0.62	0.51	0.43	0.87
5700	15:58:45.8	-22:18:18.5	16.04	1.07	-0.20	0.42	1.03
5701	15:58:02.8	-22:18:18.1	15.08	0.81	0.04	0.44	0.89
5702	15:58:36.8	-22:18:18.0	15.38	0.81	0.44	0.50	0.94
5703	15:58:02.8	-22:18:17.3	15.11	0.80	0.52	0.50	0.83
5704	15:59:12.2	-22:18:17.2	16.20	0.61	0.46	0.72	1.10
5705	15:56:41.9	-22:18:14.0	15.44	0.74	-0.06	0.45	0.90
5706	15:57:58.6	-22:18:13.4	16.16	1.00	0.15	0.65	1.29
5707	16:00:35.5	-22:18:10.0	15.79	0.77	0.15	0.44	0.87
5708	15:57:43.4	-22:18:08.9	15.82	0.66	0.24	0.61	1.07
5709	16:01:03.8	-22:18:02.0	14.59	0.68	0.19	0.42	0.79
5710	15:58:20.2	-22:18:01.5	15.79	0.43	0.05	0.47	0.77
5711	15:59:20.4	-22:17:59.8	15.70	0.81	0.01	0.39	0.96
5712	16:00:29.1	-22:17:58.2	16.35	0.38	0.71	0.56	0.97
5713	16:00:26.2	-22:17:54.3	16.17	0.75	-0.06	0.49	0.99
5714	16:01:04.9	-22:17:53.4	16.29	0.99	-0.66	0.44	0.66
5715	15:57:40.5	-22:17:52.4	13.48	0.70	0.21	0.41	0.83
5716	16:01:10.0	-22:17:47.4	12.20	1.25	1.16	0.66	1.24
5717	15:58:33.6	-22:17:46.6	14.48	1.42	1.01	0.73	1.43
5718	16:00:54.8	-22:17:45.7	13.72	0.71	0.01	0.49	0.86
5719	16:00:54.8	-22:17:44.9	13.68	0.69	0.20	0.45	0.82
5720	16:00:56.0	-22:17:42.7	15.10	0.83	0.37	0.58	1.07
5721	15:59:57.3	-22:17:39.5	16.17	1.32	-0.15	0.55	1.15
5722	15:57:43.6	-22:17:39.3	15.78	0.66	0.10	0.42	0.91
5723	15:56:39.2	-22:17:39.1	16.01	1.14	0.33	0.70	1.29
5724	15:59:11.2	-22:17:36.3	15.38	0.16	0.12	0.07	0.25
5725	15:59:49.7	-22:17:33.6	15.53	0.98	0.54	0.48	0.94
5726	15:58:13.6	-22:17:31.3	15.35	0.76	0.63	0.47	0.85
5727	16:00:41.5	-22:17:29.4	16.48	0.51	···	0.39	0.53

Table B.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$B-V$	$U-B$	$V-R$	$V-I$
5728	15:59:16.0	-22:17:25.0	14.65	1.29	0.52	0.71	1.43
5729	15:57:50.8	-22:17:24.8	13.22	0.70	0.18	0.42	0.83
5730	15:59:17.4	-22:17:23.2	14.27	1.29	0.85	0.88	1.71
5731	15:58:58.0	-22:17:19.3	12.72	1.16	0.88	0.62	1.19
5732	16:01:11.8	-22:17:18.7	15.50	0.54	-0.18	0.31	0.61
5733	15:59:56.5	-22:17:17.2	14.02	1.15	1.34	0.69	1.29
5734	15:59:09.4	-22:17:17.0	14.34	0.86	0.55	0.55	0.98
5735	16:00:59.2	-22:17:15.6	15.28	0.93	-0.20	0.37	0.89
5736	16:00:38.9	-22:17:14.1	16.40	0.94	-1.00	0.73	1.10
5737	16:01:02.5	-22:17:13.7	15.06	0.69	0.19	0.42	0.86
5738	15:56:54.5	-22:17:13.4	14.51	0.63	0.09	0.43	0.95
5739	16:00:38.9	-22:17:13.2	16.22	0.67	0.19	0.27	···
5740	16:00:43.0	-22:17:12.6	14.99	0.53	0.30	0.50	0.81
5741	16:00:13.5	-22:17:12.1	16.00	0.66	1.24	0.67	1.40
5742	15:57:27.8	-22:17:11.9	16.13	1.37	-1.47	0.95	2.07
5743	16:00:39.6	-22:17:11.2	14.42	1.15	0.54	0.55	1.00
5744	15:59:55.2	-22:17:07.2	15.75	1.38	0.08	0.78	1.21
5745	16:01:15.6	-22:17:05.0	16.00	2.12	-1.49	0.64	1.13
5746	15:56:36.3	-22:17:00.4	15.99	0.59	0.93	1.44	···
5747	15:58:14.0	-22:17:00.2	14.79	0.95	0.55	0.80	0.95
5748	15:59:22.1	-22:16:57.6	15.91	1.80	-1.21	0.94	1.74
5749	15:57:38.5	-22:16:57.5	16.01	0.07	0.79	0.57	1.13
5750	16:01:06.0	-22:16:56.9	14.68	1.11	0.89	0.59	1.12
5751	15:58:49.6	-22:16:53.0	14.30	0.93	···	0.46	0.99
5752	16:00:29.4	-22:16:48.8	16.44	1.53	-1.55	0.62	···
5753	16:01:10.1	-22:16:48.1	16.33	1.24	···	0.17	0.90
5754	15:59:59.9	-22:16:46.4	15.99	0.88	-0.14	0.30	0.67
5755	16:00:49.5	-22:16:45.5	15.56	1.33	0.87	0.69	···
5756	15:56:48.5	-22:16:45.3	16.36	0.47	···	0.31	0.37
5757	15:57:03.6	-22:16:44.9	15.78	0.94	0.75	0.40	0.98
5758	15:57:08.2	-22:16:42.9	15.03	0.99	0.42	0.57	1.12
5759	15:56:34.8	-22:16:42.1	16.49	-0.04	···	0.77	···

Appendix C: Danish 1.54m source list

Table C.1. Sources detected in the Danish 1.54m observations.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
1	15:55:17.8	-24:09:11.4	15.33	0.56	1.09
2	15:54:50.1	-24:09:04.1	18.13	0.51	1.11
3	15:55:20.6	-24:09:03.9	17.16	0.72	1.31
4	15:55:18.3	-24:08:57.9	18.17	0.17	0.42
5	15:55:27.2	-24:08:54.9	15.57	0.47	0.95
6	15:54:46.8	-24:08:53.2	18.76	0.52	1.36
7	15:54:33.5	-24:08:51.1	17.17	0.52	1.04
8	15:54:54.8	-24:08:48.5	18.57	1.19	2.44
9	15:55:28.0	-24:08:43.0	15.26	0.71	1.38
10	15:54:42.2	-24:08:41.6	18.91	0.49	0.88
11	15:54:33.7	-24:08:41.6	14.07	0.77	1.47
12	15:55:20.1	-24:08:38.9	18.62	0.73	1.61
13	15:55:25.6	-24:08:38.8	18.93	0.88	1.57
14	15:55:10.8	-24:08:35.6	18.43	0.60	1.16
15	15:55:25.7	-24:08:34.6	18.90	0.48	1.29
16	15:55:28.5	-24:08:33.7	18.11	0.68	1.47
17	15:55:14.9	-24:08:32.1	17.17	0.50	1.14
18	15:54:55.8	-24:08:31.7	18.90	0.24	0.15
19	15:54:54.3	-24:08:31.3	16.06	0.50	0.98
20	15:54:57.6	-24:08:29.5	18.89	0.32	0.92
21	15:55:24.8	-24:08:28.0	17.57	0.62	1.11
22	15:54:50.3	-24:08:25.3	17.55	0.42	0.98
23	15:54:33.8	-24:08:24.3	18.83	0.12	0.34
24	15:55:15.3	-24:08:24.3	17.32	0.73	1.36
25	15:55:02.3	-24:08:22.0	18.49	0.35	0.75
26	15:54:46.0	-24:08:21.1	12.58	0.42	0.83
27	15:55:22.1	-24:08:20.8	16.34	0.63	1.26
28	15:54:44.2	-24:08:20.5	16.84	0.67	1.24
29	15:55:09.0	-24:08:18.6	18.44	0.60	1.34
30	15:55:23.0	-24:08:16.7	18.80	0.75	1.13
31	15:54:41.9	-24:08:16.6	18.38	0.58	1.22
32	15:55:22.1	-24:08:14.6	18.10	0.63	1.13
33	15:55:10.2	-24:08:11.9	18.97	-0.38	-0.17
34	15:54:40.8	-24:08:10.9	18.98	-0.06	0.56
35	15:55:26.5	-24:08:08.7	18.86	0.24	0.39
36	15:55:30.9	-24:08:07.5	18.82	0.44	1.51
37	15:54:50.9	-24:08:07.5	17.21	0.52	0.99
38	15:55:01.9	-24:08:05.1	17.93	0.59	1.16
39	15:54:37.2	-24:08:03.5	18.48	0.34	0.90
40	15:55:10.3	-24:07:60.0	18.41	0.42	1.06
41	15:54:46.4	-24:07:54.6	18.21	0.47	0.89
42	15:55:23.4	-24:07:54.1	18.92	0.89	1.88
43	15:54:50.8	-24:07:52.0	18.56	0.39	1.06
44	15:54:50.9	-24:07:51.9	18.54	0.50	0.80
45	15:54:50.5	-24:07:51.6	18.51	0.57	1.18
46	15:54:46.7	-24:07:49.5	17.84	0.49	0.91
47	15:55:00.3	-24:07:48.8	18.81	1.01	2.30
48	15:54:34.0	-24:07:46.1	17.35	0.41	0.95
49	15:55:27.6	-24:07:38.6	18.06	1.22	2.51
50	15:54:56.7	-24:07:33.3	17.14	0.51	0.95
51	15:54:40.5	-24:07:32.7	17.72	0.53	0.96
52	15:54:52.4	-24:07:32.4	18.22	0.36	0.88
53	15:55:08.7	-24:07:30.3	15.53	0.52	1.00
54	15:54:33.6	-24:07:30.1	18.52	0.52	1.21
55	15:55:16.7	-24:07:25.7	17.74	0.53	1.13
56	15:55:07.7	-24:07:25.6	17.97	0.97	1.95
57	15:55:17.0	-24:07:22.2	17.96	0.69	1.41
58	15:55:08.5	-24:07:21.5	17.39	0.89	1.62
59	15:54:45.3	-24:07:19.2	16.57	0.53	1.08
60	15:54:36.0	-24:07:18.6	18.84	0.79	1.45
61	15:55:25.4	-24:07:16.6	17.50	0.53	1.14
62	15:55:25.7	-24:07:14.7	17.82	0.06	0.86
63	15:54:35.1	-24:07:13.3	18.06	0.34	0.76
64	15:54:56.8	-24:07:12.8	18.24	0.43	1.01
65	15:55:05.1	-24:07:10.9	17.22	0.59	1.18
66	15:55:05.8	-24:07:10.4	17.83	0.43	0.97
67	15:55:16.2	-24:07:08.9	16.72	0.65	1.23
68	15:54:34.3	-24:07:08.5	18.96	0.47	1.35
69	15:54:51.4	-24:07:05.6	15.32	0.71	1.30
70	15:54:37.1	-24:07:04.2	18.08	0.84	1.54
71	15:54:57.8	-24:07:04.2	17.39	0.95	1.87
72	15:54:39.4	-24:07:04.0	15.33	0.47	0.93
73	15:54:48.0	-24:07:03.5	18.32	0.43	1.17
74	15:54:53.7	-24:07:00.4	17.84	0.47	1.00
75	15:55:18.9	-24:06:59.8	18.11	0.53	0.95
76	15:54:36.7	-24:06:59.0	18.03	0.57	1.00
77	15:55:27.2	-24:06:49.4	18.99	0.43	1.05
78	15:55:24.6	-24:06:49.0	17.60	0.52	1.02
79	15:54:51.4	-24:06:47.4	18.05	0.32	0.74
80	15:54:36.3	-24:06:46.8	14.65	0.46	0.91
81	15:54:35.0	-24:06:46.7	14.02	0.49	0.97
82	15:55:01.1	-24:06:45.5	13.23	0.45	0.88
83	15:54:42.1	-24:06:45.4	17.85	0.34	0.80

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
84	15:54:35.7	-24:06:44.5	18.63	0.62	1.04
85	15:54:54.6	-24:06:44.5	17.88	0.44	0.98
86	15:55:23.4	-24:06:42.7	17.03	0.53	1.04
87	15:54:41.4	-24:06:38.6	18.45	0.62	1.43
88	15:55:15.1	-24:06:38.4	15.51	0.64	1.27
89	15:54:53.1	-24:06:38.2	16.62	0.58	1.16
90	15:55:29.5	-24:06:36.1	18.90	0.55	1.38
91	15:55:26.1	-24:06:34.5	18.21	0.60	1.02
92	15:54:43.5	-24:06:32.3	18.12	0.48	0.94
93	15:55:25.8	-24:06:30.3	18.42	0.61	1.20
94	15:54:58.8	-24:06:29.4	18.31	0.45	1.06
95	15:55:16.8	-24:06:29.1	17.71	0.47	0.97
96	15:55:28.8	-24:06:28.6	18.73	0.17	0.44
97	15:55:09.7	-24:06:28.5	17.42	0.56	1.03
98	15:55:12.7	-24:06:26.2	17.91	0.35	0.70
99	15:55:16.4	-24:06:24.6	18.65	0.40	0.90
100	15:55:11.1	-24:06:20.4	17.75	0.60	1.16
101	15:55:22.6	-24:06:19.5	17.53	0.54	1.04
102	15:54:43.0	-24:06:18.7	17.96	0.76	1.47
103	15:55:21.2	-24:06:17.5	18.27	0.63	1.37
104	15:55:04.5	-24:06:16.5	16.83	0.81	1.48
105	15:54:35.5	-24:06:12.3	18.18	0.48	1.01
106	15:55:10.3	-24:06:11.6	18.22	0.88	1.72
107	15:55:25.5	-24:06:11.4	14.01	0.81	1.52
108	15:54:34.3	-24:06:10.4	15.69	0.66	1.24
109	15:54:53.0	-24:06:08.6	17.70	0.37	0.85
110	15:55:14.7	-24:06:08.3	17.28	0.58	1.17
111	15:55:19.2	-24:06:06.6	14.47	0.52	1.03
112	15:54:47.5	-24:06:01.7	15.57	0.43	0.87
113	15:55:10.5	-24:06:01.0	18.83	-0.05	-0.61
114	15:55:04.5	-24:06:00.4	18.93	0.44	1.24
115	15:54:46.3	-24:05:59.9	18.07	0.48	1.05
116	15:54:56.1	-24:05:56.0	17.12	0.49	1.00
117	15:55:08.0	-24:05:55.7	17.52	0.56	1.16
118	15:55:05.8	-24:05:52.1	17.68	0.72	1.32
119	15:54:42.1	-24:05:49.9	17.35	0.75	1.47
120	15:55:01.8	-24:05:47.7	18.55	0.68	1.06
121	15:54:38.6	-24:05:44.8	18.00	0.87	1.57
122	15:54:55.9	-24:05:43.2	18.97	-0.11	0.96
123	15:54:44.1	-24:05:41.6	18.83	0.31	0.98
124	15:54:59.9	-24:05:39.5	13.66	0.45	0.90
125	15:55:18.3	-24:05:38.5	18.61	0.40	0.98
126	15:55:02.0	-24:05:38.2	13.85	0.39	0.81
127	15:55:26.2	-24:05:37.6	16.78	0.57	1.05
128	15:55:28.1	-24:05:36.7	16.24	0.50	1.00
129	15:54:45.4	-24:05:30.6	16.94	0.43	0.93
130	15:54:51.6	-24:05:30.3	18.63	0.31	0.93
131	15:55:10.8	-24:05:30.2	18.07	0.91	1.65
132	15:55:10.2	-24:05:28.9	18.09	0.35	0.95
133	15:54:35.8	-24:05:28.1	18.44	0.54	1.49
134	15:54:51.6	-24:05:26.7	18.43	0.16	0.58
135	15:54:36.2	-24:05:26.4	18.90	1.13	2.27
136	15:54:36.2	-24:05:26.4	18.66	0.81	2.06
137	15:55:02.7	-24:05:25.3	16.11	0.55	1.04
138	15:55:24.7	-24:05:25.2	17.48	0.23	0.65
139	15:54:55.2	-24:05:22.0	16.59	0.41	0.86
140	15:54:43.9	-24:05:20.8	18.76	0.60	1.02
141	15:55:24.5	-24:05:20.4	16.27	0.53	1.08
142	15:55:24.0	-24:05:17.7	18.22	0.64	1.35
143	15:55:19.3	-24:05:16.1	18.13	0.58	1.16
144	15:55:02.0	-24:05:14.3	18.70	0.39	0.72
145	15:55:28.6	-24:05:11.6	15.92	0.50	1.00
146	15:55:01.9	-24:05:10.1	18.95	0.49	0.41
147	15:55:14.8	-24:05:10.0	15.95	0.67	1.30
148	15:54:48.0	-24:05:08.2	14.53	0.43	0.88
149	15:55:16.8	-24:05:03.2	18.93	0.34	1.23
150	15:54:52.3	-24:04:59.4	18.32	0.78	1.29
151	15:54:50.8	-24:04:59.2	17.25	0.52	1.06
152	15:54:58.0	-24:04:57.7	18.59	0.48	1.44
153	15:54:39.8	-24:04:56.4	18.42	0.48	0.81
154	15:54:57.4	-24:04:56.3	17.83	0.52	0.88
155	15:54:35.7	-24:04:53.0	17.87	0.42	0.98
156	15:54:59.1	-24:04:51.6	18.32	1.05	1.95
157	15:54:40.6	-24:04:50.7	18.30	0.48	0.92
158	15:54:51.3	-24:04:50.4	18.51	0.45	1.10
159	15:54:48.7	-24:04:48.8	18.66	0.52	0.74
160	15:55:13.8	-24:04:46.0	12.44	···	1.00
161	15:55:29.9	-24:04:43.8	16.10	0.44	0.92
162	15:54:41.0	-24:04:43.7	18.93	0.45	0.93
163	15:55:14.7	-24:04:42.9	17.43	0.59	1.12
164	15:54:56.8	-24:04:42.4	18.99	-0.23	0.64
165	15:54:51.0	-24:04:41.6	17.20	0.58	1.27
166	15:54:47.0	-24:04:40.8	17.96	0.45	1.13

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
167	15:55:25.8	-24:04:40.3	18.90	0.63	1.33
168	15:54:52.7	-24:04:40.1	17.53	0.64	1.28
169	15:54:49.8	-24:04:32.7	17.51	0.52	1.01
170	15:55:00.3	-24:04:31.0	18.76	0.45	0.78
171	15:54:54.2	-24:04:30.4	15.65	0.43	0.88
172	15:55:02.6	-24:04:30.2	17.36	0.59	1.16
173	15:55:00.7	-24:04:29.1	18.86	1.03	1.97
174	15:55:18.5	-24:04:28.0	18.80	0.18	0.86
175	15:55:29.2	-24:04:24.8	17.96	0.33	0.85
176	15:54:35.1	-24:04:24.1	17.64	0.55	1.06
177	15:54:53.8	-24:04:21.9	16.46	0.45	0.94
178	15:55:01.7	-24:04:13.0	18.85	0.53	1.13
179	15:54:53.4	-24:04:07.7	18.05	0.76	1.67
180	15:54:46.6	-24:04:04.3	18.82	0.58	1.12
181	15:55:16.7	-24:04:03.3	18.57	0.53	1.16
182	15:55:20.2	-24:04:03.3	17.85	0.46	1.05
183	15:54:55.2	-24:04:02.6	18.15	0.21	0.72
184	15:54:34.4	-24:04:02.4	16.79	0.64	1.28
185	15:54:55.7	-24:04:02.1	18.89	0.31	0.95
186	15:55:22.2	-24:04:01.5	18.99	0.52	1.32
187	15:55:29.3	-24:03:59.6	18.90	-0.69	-0.20
188	15:54:34.1	-24:03:58.6	16.35	0.70	1.34
189	15:54:48.0	-24:03:58.3	16.36	0.68	1.28
190	15:55:06.4	-24:03:57.5	18.46	0.48	1.18
191	15:55:19.0	-24:03:56.0	18.00	0.34	0.97
192	15:55:06.9	-24:03:54.0	16.12	0.54	1.09
193	15:55:27.1	-24:03:50.9	18.08	0.53	1.14
194	15:54:56.3	-24:03:50.9	18.41	-0.38	-0.41
195	15:54:52.7	-24:03:49.2	18.26	0.41	1.04
196	15:54:43.0	-24:03:48.3	16.96	0.49	0.97
197	15:54:42.0	-24:03:46.8	16.16	0.50	1.02
198	15:55:18.7	-24:03:46.3	18.25	0.63	1.37
199	15:55:09.3	-24:03:44.3	18.64	0.43	1.25
200	15:55:05.8	-24:03:41.9	17.99	0.39	1.00
201	15:54:47.1	-24:03:41.0	16.69	0.55	1.03
202	15:55:20.9	-24:03:39.9	18.11	1.17	2.17
203	15:55:04.2	-24:03:39.4	18.72	0.35	0.69
204	15:55:20.2	-24:03:36.3	16.48	0.44	0.92
205	15:55:11.4	-24:03:36.2	18.98	0.78	1.19
206	15:55:24.1	-24:03:34.5	17.34	0.41	0.88
207	15:55:03.1	-24:03:34.1	18.67	0.34	0.92
208	15:54:52.4	-24:03:31.9	17.71	0.39	0.75
209	15:54:43.3	-24:03:29.5	18.32	0.35	0.67
210	15:55:03.2	-24:03:29.4	18.78	0.40	0.58
211	15:55:03.2	-24:03:28.9	18.79	0.68	0.88
212	15:55:14.0	-24:03:28.0	17.50	0.46	1.07
213	15:55:22.0	-24:03:27.8	18.18	0.32	0.75
214	15:55:23.7	-24:03:27.4	18.75	0.41	1.05
215	15:55:30.2	-24:03:27.1	18.83	0.96	1.77
216	15:54:59.9	-24:03:25.2	18.03	0.59	1.21
217	15:54:42.5	-24:03:24.2	18.19	0.30	0.79
218	15:54:37.4	-24:03:22.0	18.90	0.55	0.92
219	15:54:42.0	-24:03:20.6	18.84	0.50	1.23
220	15:54:49.7	-24:03:18.8	17.73	0.60	1.06
221	15:55:07.9	-24:03:16.1	18.35	0.66	1.48
222	15:54:57.1	-24:03:16.1	18.68	0.53	1.12
223	15:55:13.6	-24:03:15.9	18.57	0.29	0.71
224	15:55:20.5	-24:03:14.7	15.36	0.64	1.25
225	15:54:40.1	-24:03:14.3	17.81	0.42	1.07
226	15:55:11.7	-24:03:14.0	17.54	0.49	1.00
227	15:54:48.1	-24:03:13.8	17.39	0.55	1.07
228	15:55:10.7	-24:03:12.8	18.67	0.55	1.08
229	15:54:57.2	-24:03:11.6	18.58	0.27	0.79
230	15:54:58.9	-24:03:10.3	15.98	0.48	0.99
231	15:55:11.8	-24:03:06.4	18.46	0.19	0.96
232	15:54:54.9	-24:03:06.0	15.60	0.47	0.96
233	15:54:43.5	-24:03:04.5	18.73	0.54	1.02
234	15:54:42.1	-24:03:01.9	18.81	0.37	1.11
235	15:55:24.0	-24:03:01.4	16.86	0.41	0.92
236	15:54:43.0	-24:03:01.3	18.90	0.48	1.05
237	15:55:05.1	-24:03:01.0	16.25	0.52	0.99
238	15:55:16.9	-24:02:59.9	16.91	1.31	2.77
239	15:54:56.4	-24:02:58.1	17.48	0.62	1.17
240	15:55:13.1	-24:02:57.9	13.67	0.45	0.91
241	15:55:10.1	-24:02:57.5	18.54	0.73	1.37
242	15:55:10.5	-24:02:56.3	17.92	0.69	1.38
243	15:54:54.4	-24:02:54.6	17.48	0.52	0.97
244	15:55:23.4	-24:02:54.4	18.23	0.46	0.85
245	15:54:47.3	-24:02:51.0	18.81	0.43	1.09
246	15:54:36.2	-24:02:50.8	18.12	0.59	1.22
247	15:55:14.3	-24:02:49.0	18.84	0.56	0.75
248	15:54:46.4	-24:02:47.8	18.69	0.63	1.01
249	15:55:08.9	-24:02:47.1	17.36	0.47	0.99

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
250	15:55:01.8	-24:02:46.4	17.94	0.44	0.93
251	15:54:51.1	-24:02:46.2	17.83	0.49	1.19
252	15:55:26.1	-24:02:43.9	18.55	0.51	0.94
253	15:55:10.8	-24:02:43.0	18.66	0.65	1.46
254	15:55:29.1	-24:02:42.1	16.16	1.01	1.88
255	15:54:34.8	-24:02:41.1	18.51	0.48	0.97
256	15:55:27.9	-24:02:40.7	16.01	0.44	0.92
257	15:55:22.7	-24:02:39.7	17.54	0.52	0.94
258	15:54:45.1	-24:02:39.4	16.49	0.45	0.91
259	15:54:56.7	-24:02:37.1	17.74	0.46	0.85
260	15:54:48.3	-24:02:36.3	17.34	0.73	1.34
261	15:55:08.0	-24:02:34.6	17.20	0.54	1.06
262	15:54:49.6	-24:02:34.2	18.16	0.37	0.96
263	15:55:01.1	-24:02:32.4	15.87	0.51	1.03
264	15:54:46.1	-24:02:32.2	15.47	0.63	1.21
265	15:54:36.1	-24:02:30.8	18.88	0.53	1.14
266	15:55:06.3	-24:02:28.1	18.93	0.78	1.48
267	15:55:16.0	-24:02:27.5	17.77	0.44	1.03
268	15:54:51.0	-24:02:27.0	17.40	0.42	0.98
269	15:55:00.1	-24:02:23.5	16.10	0.44	0.94
270	15:55:21.1	-24:02:23.4	17.11	0.49	0.96
271	15:55:17.0	-24:02:23.1	18.26	0.32	0.91
272	15:55:16.7	-24:02:22.9	18.33	0.41	0.58
273	15:54:50.1	-24:02:20.5	18.26	0.65	1.08
274	15:54:44.5	-24:02:19.4	17.60	0.38	0.79
275	15:55:29.3	-24:02:19.3	16.91	0.47	0.92
276	15:54:58.9	-24:02:19.1	18.90	0.55	0.91
277	15:55:21.4	-24:02:18.7	15.89	0.51	1.00
278	15:54:60.0	-24:02:18.5	16.22	0.47	0.95
279	15:54:36.4	-24:02:17.9	18.83	0.43	1.13
280	15:55:26.2	-24:02:15.1	17.96	0.32	0.96
281	15:54:59.8	-24:02:14.3	17.21	0.44	0.93
282	15:54:56.2	-24:02:12.3	18.10	0.49	1.09
283	15:55:16.0	-24:02:11.5	18.07	0.50	1.19
284	15:55:11.3	-24:02:07.0	17.71	0.53	1.04
285	15:55:10.5	-24:02:06.2	16.41	0.19	0.46
286	15:54:54.3	-24:02:05.9	18.76	0.25	1.07
287	15:54:58.4	-24:02:02.0	18.98	0.66	1.32
288	15:55:30.7	-24:02:01.4	18.79	0.27	0.69
289	15:54:54.6	-24:02:00.5	18.54	0.27	0.95
290	15:54:33.9	-24:01:58.8	16.99	0.50	1.06
291	15:55:30.1	-24:01:57.4	17.61	0.41	0.96
292	15:55:15.2	-24:01:55.1	18.91	0.61	1.07
293	15:55:23.5	-24:01:54.4	18.38	0.34	1.00
294	15:54:47.0	-24:01:53.0	18.97	-0.03	1.29
295	15:55:03.6	-24:01:52.5	18.87	0.20	0.61
296	15:55:09.7	-24:01:51.7	17.35	0.48	0.93
297	15:55:07.6	-24:01:50.6	17.17	0.43	0.91
298	15:55:16.1	-24:01:49.1	18.25	0.68	1.28
299	15:54:49.2	-24:01:46.9	17.56	0.43	1.12
300	15:55:14.1	-24:01:45.2	17.69	0.53	1.14
301	15:54:58.5	-24:01:45.1	16.60	0.73	1.34
302	15:54:58.5	-24:01:45.0	16.55	0.66	1.28
303	15:54:58.3	-24:01:43.2	16.58	0.71	1.32
304	15:55:12.8	-24:01:43.1	15.80	0.65	1.23
305	15:54:58.3	-24:01:43.0	16.54	0.64	1.28
306	15:55:21.9	-24:01:40.4	18.24	0.38	0.96
307	15:55:07.8	-24:01:37.6	18.59	-0.14	0.68
308	15:54:58.6	-24:01:29.7	16.79	0.47	0.92
309	15:54:34.6	-24:01:27.2	18.73	0.48	0.87
310	15:55:08.4	-24:01:26.9	18.59	0.48	1.32
311	15:55:10.7	-24:01:26.9	18.83	0.47	0.88
312	15:54:39.5	-24:01:25.9	17.75	0.46	0.94
313	15:54:48.4	-24:01:23.4	18.80	0.51	1.27
314	15:54:35.8	-24:01:22.9	17.40	0.42	0.89
315	15:54:59.2	-24:01:21.2	18.75	-0.14	0.45
316	15:55:11.3	-24:01:17.4	17.50	0.51	1.13
317	15:55:19.1	-24:01:16.8	18.10	0.47	0.91
318	15:55:10.7	-24:01:15.8	18.95	0.17	0.13
319	15:55:03.6	-24:01:15.7	15.95	0.49	0.99
320	15:55:12.1	-24:01:14.2	17.40	0.38	0.91
321	15:55:19.3	-24:01:13.0	17.94	0.51	0.98
322	15:54:46.2	-24:01:13.0	16.03	0.54	1.10
323	15:55:31.0	-24:01:10.7	17.49	0.57	1.14
324	15:55:26.6	-24:01:10.6	17.33	···	0.65
325	15:54:54.6	-24:01:10.1	18.10	0.36	0.88
326	15:55:21.6	-24:01:06.3	18.66	0.51	0.87
327	15:54:43.9	-24:01:00.0	18.13	0.70	0.98
328	15:55:06.8	-24:00:58.1	17.67	0.73	1.39
329	15:55:00.9	-24:00:56.8	17.82	0.50	1.38
330	15:55:01.4	-24:00:56.3	16.81	0.51	1.10
331	15:54:44.0	-24:00:55.1	17.88	0.40	0.97
332	15:54:53.5	-24:00:53.3	18.80	0.86	1.78

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
333	15:55:29.9	-24:00:51.7	18.38	0.51	1.03
334	15:54:38.4	-24:00:49.3	17.84	0.57	1.69
335	15:55:18.4	-24:00:47.9	18.68	0.67	1.33
336	15:55:19.3	-24:00:47.4	18.70	0.51	1.66
337	15:55:27.4	-24:00:43.7	18.99	0.45	0.76
338	15:54:39.9	-24:00:43.1	18.64	0.59	0.91
339	15:55:17.8	-24:00:42.9	18.14	-1.51	-1.36
340	15:54:40.6	-24:00:40.8	14.02	0.52	1.08
341	15:55:15.2	-24:00:40.2	15.17	0.56	1.09
342	15:54:45.2	-24:00:39.1	13.24	0.58	1.10
343	15:55:13.0	-24:00:35.5	17.62	0.98	2.24
344	15:54:38.1	-24:00:34.4	18.81	0.73	1.35
345	15:54:53.8	-24:00:33.7	14.43	0.45	0.91
346	15:54:57.6	-24:00:33.3	15.03	0.52	0.99
347	15:54:51.3	-24:00:32.0	18.65	0.42	1.12
348	15:54:36.0	-24:00:31.8	18.55	0.56	1.21
349	15:56:33.5	-24:00:30.5	18.81	0.37	1.14
350	15:54:56.0	-24:00:28.5	17.61	0.42	0.76
351	15:55:12.1	-24:00:28.4	18.28	0.34	0.91
352	15:55:03.9	-24:00:27.3	18.27	0.41	0.84
353	15:55:18.6	-24:00:27.3	16.73	0.49	0.98
354	15:55:59.5	-24:00:26.9	16.44	0.60	1.19
355	15:56:49.1	-24:00:26.4	18.34	-0.13	0.12
356	15:56:29.6	-24:00:26.2	16.90	$\cdots$	1.07
357	15:55:21.9	-24:00:26.1	18.64	0.12	0.73
358	15:56:27.4	-24:00:23.9	16.23	0.45	0.88
359	15:54:39.3	-24:00:23.0	17.60	0.45	0.99
360	15:56:42.0	-24:00:22.9	17.20	0.51	0.96
361	15:54:52.4	-24:00:22.4	17.03	0.44	0.91
362	15:55:26.4	-24:00:22.4	15.77	0.54	1.06
363	15:56:30.7	-24:00:21.1	17.66	0.67	1.25
364	15:56:49.5	-24:00:21.0	18.79	0.38	0.79
365	15:55:04.9	-24:00:19.9	18.62	0.56	0.99
366	15:56:01.8	-24:00:19.7	17.41	0.68	1.17
367	15:56:30.1	-24:00:19.4	18.59	0.05	0.31
368	15:56:41.2	-24:00:19.4	18.35	0.41	0.92
369	15:56:35.3	-24:00:19.3	13.42	0.88	1.68
370	15:54:35.0	-24:00:18.6	17.69	0.45	0.89
371	15:56:41.6	-24:00:16.6	17.81	0.49	0.77
372	15:55:27.1	-24:00:16.6	17.91	$\cdots$	0.69
373	15:54:56.8	-24:00:15.7	17.49	0.52	1.14
374	15:56:09.2	-24:00:14.9	17.23	0.60	1.13
375	15:56:37.5	-24:00:14.8	18.49	0.13	0.18
376	15:56:26.0	-24:00:14.6	18.72	0.28	-0.02
377	15:54:37.4	-24:00:14.4	17.95	0.82	1.57
378	15:56:26.8	-24:00:14.0	16.89	0.50	1.03
379	15:55:58.2	-24:00:12.9	18.49	0.19	1.12
380	15:56:08.0	-24:00:12.9	16.46	0.51	1.06
381	15:56:50.0	-24:00:11.6	18.28	0.65	1.35
382	15:55:03.1	-24:00:11.5	18.78	-0.06	0.94
383	15:56:36.9	-24:00:10.9	18.31	0.30	1.06
384	15:54:36.8	-24:00:10.4	17.57	0.48	0.96
385	15:56:39.6	-24:00:09.0	17.99	0.52	1.13
386	15:54:48.6	-24:00:08.0	17.63	0.72	1.39
387	15:56:38.7	-24:00:07.0	17.94	0.58	1.18
388	15:56:36.6	-24:00:06.2	18.27	-0.04	0.61
389	15:56:03.4	-24:00:06.0	18.70	0.46	1.17
390	15:56:03.4	-24:00:05.7	18.26	-0.03	0.62
391	15:55:03.7	-24:00:04.4	18.50	0.61	1.25
392	15:55:12.7	-24:00:04.0	18.89	-0.06	0.14
393	15:54:47.4	-24:00:01.2	16.87	0.43	0.94
394	15:54:47.9	-24:00:00.6	17.43	0.47	0.88
395	15:56:22.1	-24:00:00.5	17.60	0.83	1.75
396	15:56:17.7	-24:00:00.3	16.34	0.60	1.08
397	15:55:02.5	-24:00:00.2	17.74	0.48	1.04
398	15:56:40.3	-24:00:00.2	18.14	0.40	0.98
399	15:55:26.6	-23:59:60.0	17.42	0.64	1.38
400	15:56:13.6	-23:59:59.5	16.10	0.56	1.08
401	15:55:20.9	-23:59:59.0	18.86	0.57	1.07
402	15:55:27.0	-23:59:58.4	17.94	0.44	1.15
403	15:56:09.2	-23:59:56.9	18.98	-0.27	0.42
404	15:56:05.9	-23:59:55.1	18.40	0.04	0.50
405	15:55:01.9	-23:59:54.9	14.37	0.46	0.92
406	15:54:56.7	-23:59:54.3	18.02	0.40	0.96
407	15:55:58.6	-23:59:50.8	18.75	0.15	0.84
408	15:56:18.3	-23:59:50.2	15.51	0.68	1.29
409	15:55:18.1	-23:59:50.1	13.80	0.87	1.66
410	15:56:12.8	-23:59:49.7	18.16	0.91	1.39
411	15:56:51.9	-23:59:48.3	16.72	0.48	1.03
412	15:56:38.4	-23:59:47.7	18.49	0.48	1.30
413	15:55:05.3	-23:59:47.1	18.76	0.59	1.19
414	15:54:36.4	-23:59:47.1	17.95	0.58	1.21
415	15:56:10.8	-23:59:46.7	18.58	-0.02	0.68

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
416	15:56:06.4	-23:59:45.3	18.67	0.72	1.25
417	15:55:25.7	-23:59:44.9	18.69	0.20	0.34
418	15:55:05.9	-23:59:44.8	18.80	0.66	1.15
419	15:54:52.6	-23:59:43.9	15.40	0.63	1.19
420	15:55:30.6	-23:59:42.1	18.69	0.79	1.69
421	15:56:23.0	-23:59:41.7	14.44	0.67	1.31
422	15:54:45.7	-23:59:41.6	18.72	0.69	1.18
423	15:55:07.5	-23:59:41.6	15.65	0.49	1.00
424	15:54:45.7	-23:59:41.5	18.24	-0.00	0.74
425	15:55:29.8	-23:59:40.4	18.85	0.70	1.53
426	15:56:39.4	-23:59:40.2	17.03	0.46	1.00
427	15:54:34.4	-23:59:38.5	13.16	0.63	1.23
428	15:56:33.4	-23:59:37.6	17.82	0.50	0.98
429	15:56:14.0	-23:59:37.5	17.72	0.55	1.02
430	15:55:18.1	-23:59:37.1	19.00	0.26	0.59
431	15:56:21.2	-23:59:34.7	13.28	0.66	1.24
432	15:55:00.4	-23:59:31.9	17.71	0.76	1.46
433	15:54:50.2	-23:59:31.9	17.85	0.37	0.80
434	15:55:24.6	-23:59:31.3	18.34	0.39	1.00
435	15:54:53.3	-23:59:28.5	15.29	0.43	0.87
436	15:54:47.1	-23:59:28.4	18.59	0.47	1.15
437	15:54:41.0	-23:59:27.5	18.07	0.61	1.08
438	15:56:18.9	-23:59:27.3	18.64	0.14	1.12
439	15:56:28.8	-23:59:26.8	18.96	-0.36	-0.62
440	15:56:26.0	-23:59:25.5	18.41	0.76	1.45
441	15:56:05.9	-23:59:24.9	16.31	0.55	1.03
442	15:56:13.0	-23:59:24.9	18.87	0.36	1.10
443	15:55:58.0	-23:59:24.6	18.16	0.45	0.81
444	15:54:48.8	-23:59:24.5	18.52	0.16	0.33
445	15:54:59.1	-23:59:22.0	16.55	0.52	1.07
446	15:56:49.1	-23:59:21.6	18.44	0.10	0.72
447	15:56:29.2	-23:59:21.0	16.23	0.62	1.19
448	15:56:34.6	-23:59:20.8	17.00	0.48	0.91
449	15:54:50.9	-23:59:20.7	18.32	0.48	0.72
450	15:56:50.4	-23:59:19.7	18.84	-0.61	0.31
451	15:55:07.8	-23:59:19.5	15.49	0.44	0.89
452	15:55:57.8	-23:59:19.2	17.16	0.48	0.99
453	15:56:38.6	-23:59:18.8	17.81	0.50	1.00
454	15:56:37.8	-23:59:18.4	17.40	0.32	0.88
455	15:56:28.3	-23:59:18.3	15.98	0.52	0.99
456	15:55:06.4	-23:59:18.2	18.18	0.62	1.33
457	15:56:05.8	-23:59:18.1	18.13	0.23	0.87
458	15:56:40.0	-23:59:17.5	16.82	0.51	0.96
459	15:56:20.8	-23:59:16.1	18.77	0.00	0.50
460	15:55:18.1	-23:59:15.7	18.26	0.37	0.90
461	15:56:04.8	-23:59:14.7	18.09	0.53	1.11
462	15:55:56.5	-23:59:14.3	16.98	0.72	1.38
463	15:56:45.0	-23:59:12.0	18.68	0.10	1.12
464	15:55:04.0	-23:59:10.9	17.24	0.72	1.48
465	15:55:01.1	-23:59:10.9	16.85	0.48	0.91
466	15:56:04.8	-23:59:10.7	18.29	0.67	1.26
467	15:56:04.9	-23:59:10.6	18.34	0.70	1.32
468	15:56:44.5	-23:59:10.0	16.20	0.59	1.23
469	15:56:32.3	-23:59:10.0	15.94	0.46	0.95
470	15:54:56.0	-23:59:09.9	16.41	0.54	1.10
471	15:54:42.8	-23:59:09.8	18.54	0.26	0.71
472	15:56:28.1	-23:59:08.4	16.60	0.90	1.65
473	15:55:12.5	-23:59:07.6	17.71	0.47	0.90
474	15:56:13.5	-23:59:07.5	18.07	0.58	1.13
475	15:56:11.6	-23:59:07.4	18.93	-0.38	1.75
476	15:56:39.5	-23:59:06.5	17.82	0.31	0.95
477	15:56:27.6	-23:59:05.9	18.51	0.72	1.25
478	15:56:19.1	-23:59:05.2	17.09	0.56	1.16
479	15:56:43.1	-23:59:04.7	18.98	0.08	0.58
480	15:56:42.5	-23:59:03.1	18.86	0.53	1.91
481	15:55:20.9	-23:59:02.8	15.86	0.59	1.10
482	15:55:04.9	-23:59:01.5	18.60	-0.23	0.38
483	15:56:44.1	-23:58:59.9	18.50	0.56	1.20
484	15:55:12.2	-23:58:59.7	16.32	0.41	0.86
485	15:56:50.2	-23:58:59.7	18.83	0.52	1.05
486	15:56:05.0	-23:58:59.2	18.86	0.65	0.15
487	15:56:14.0	-23:58:58.7	12.94	0.47	0.94
488	15:56:18.2	-23:58:58.6	17.91	0.54	1.03
489	15:55:05.7	-23:58:58.0	17.91	0.56	1.19
490	15:54:44.1	-23:58:57.9	16.73	0.42	0.87
491	15:56:11.8	-23:58:56.6	16.26	0.68	1.27
492	15:56:27.3	-23:58:56.4	18.97	0.28	-0.16
493	15:55:07.6	-23:58:55.1	17.93	0.40	0.92
494	15:54:43.2	-23:58:53.3	16.57	0.61	1.22
495	15:55:15.0	-23:58:52.1	17.12	0.41	0.86
496	15:55:02.8	-23:58:50.9	16.58	0.44	0.96
497	15:54:50.5	-23:58:48.2	18.28	0.67	1.32
498	15:56:18.4	-23:58:47.1	18.42	0.58	0.96

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
499	15:55:15.6	-23:58:45.9	18.23	-0.83	-1.10
500	15:56:11.9	-23:58:44.2	18.33	0.36	1.05
501	15:56:16.4	-23:58:43.8	17.99	0.62	1.25
502	15:56:15.1	-23:58:42.5	18.01	0.86	1.88
503	15:55:17.6	-23:58:40.4	15.40	0.46	0.93
504	15:55:30.5	-23:58:40.3	18.49	0.39	0.95
505	15:56:42.6	-23:58:40.2	18.60	0.58	1.33
506	15:56:15.2	-23:58:38.2	18.11	0.93	1.94
507	15:56:15.2	-23:58:38.0	18.30	1.08	2.17
508	15:56:03.9	-23:58:37.7	18.35	0.31	0.87
509	15:56:39.2	-23:58:37.0	18.71	-0.13	0.61
510	15:54:59.4	-23:58:37.0	18.70	0.60	1.10
511	15:56:49.5	-23:58:35.8	17.72	0.49	0.90
512	15:56:49.4	-23:58:35.8	17.74	0.49	1.01
513	15:56:49.2	-23:58:34.9	17.32	···	0.89
514	15:56:49.2	-23:58:34.8	17.48	0.56	1.06
515	15:56:42.2	-23:58:34.7	18.23	0.54	1.10
516	15:55:10.2	-23:58:34.1	18.22	-0.04	0.54
517	15:56:04.4	-23:58:33.9	18.87	0.34	1.08
518	15:56:46.3	-23:58:33.6	16.48	0.68	1.34
519	15:56:02.4	-23:58:31.8	18.34	0.41	0.86
520	15:56:46.8	-23:58:30.6	17.11	0.61	1.28
521	15:56:21.3	-23:58:28.6	15.47	0.52	1.02
522	15:56:15.9	-23:58:28.5	18.51	0.48	1.19
523	15:56:39.6	-23:58:27.6	15.83	0.51	1.03
524	15:56:46.2	-23:58:27.3	16.94	0.54	1.06
525	15:56:35.9	-23:58:25.9	18.55	0.82	1.50
526	15:55:20.0	-23:58:25.7	18.96	1.12	2.09
527	15:55:01.5	-23:58:25.4	18.11	0.45	0.97
528	15:55:08.9	-23:58:25.3	18.11	0.34	0.71
529	15:56:45.4	-23:58:24.8	16.57	0.64	1.24
530	15:56:08.2	-23:58:24.7	18.69	-0.03	0.69
531	15:56:36.5	-23:58:21.8	17.42	0.36	0.97
532	15:55:56.1	-23:58:21.6	16.42	0.54	0.99
533	15:56:27.5	-23:58:21.3	18.21	0.60	1.38
534	15:55:09.5	-23:58:20.3	17.65	0.44	0.95
535	15:55:15.1	-23:58:20.1	17.68	0.39	0.86
536	15:56:31.2	-23:58:18.9	18.31	0.55	1.01
537	15:56:14.3	-23:58:18.0	18.45	0.32	1.18
538	15:56:36.4	-23:58:17.7	17.52	0.27	0.98
539	15:55:56.0	-23:58:16.7	16.35	0.56	1.06
540	15:56:25.0	-23:58:16.2	18.18	0.65	1.27
541	15:55:25.9	-23:58:16.1	17.32	0.96	1.76
542	15:55:06.2	-23:58:15.8	17.91	0.44	0.82
543	15:56:08.8	-23:58:14.5	18.57	0.44	0.57
544	15:54:36.3	-23:58:13.5	18.05	0.64	1.61
545	15:56:43.8	-23:58:12.7	16.65	0.53	1.02
546	15:55:07.0	-23:58:12.6	18.71	0.57	1.05
547	15:56:00.9	-23:58:10.9	18.65	0.23	0.24
548	15:55:18.2	-23:58:08.8	18.25	0.35	0.95
549	15:56:14.2	-23:58:08.3	18.33	0.28	0.95
550	15:56:14.3	-23:58:08.3	18.33	0.26	0.83
551	15:54:47.2	-23:58:07.5	17.83	0.53	1.14
552	15:56:36.1	-23:58:06.5	17.43	0.45	1.02
553	15:56:32.1	-23:58:06.5	19.00	0.21	1.07
554	15:56:04.1	-23:58:05.5	18.28	0.60	1.41
555	15:56:04.1	-23:58:05.4	18.38	0.87	1.26
556	15:56:15.4	-23:58:05.1	18.87	0.03	0.62
557	15:56:47.9	-23:58:02.4	17.75	0.51	0.99
558	15:55:24.4	-23:58:00.1	18.55	0.51	1.26
559	15:56:50.6	-23:57:60.0	18.41	0.82	1.63
560	15:55:25.8	-23:57:59.8	15.92	0.53	1.02
561	15:55:06.2	-23:57:59.3	18.85	0.13	1.13
562	15:55:02.7	-23:57:59.0	17.35	0.62	1.16
563	15:55:24.0	-23:57:58.2	18.21	0.44	1.16
564	15:55:55.8	-23:57:57.4	16.97	0.77	1.49
565	15:56:32.8	-23:57:56.3	17.49	0.44	0.94
566	15:55:55.1	-23:57:55.5	18.30	0.54	1.17
567	15:55:59.7	-23:57:55.4	18.58	0.42	1.17
568	15:55:29.3	-23:57:54.2	18.67	0.98	1.84
569	15:54:37.8	-23:57:54.0	17.92	0.24	0.72
570	15:56:01.8	-23:57:53.6	18.69	0.78	1.25
571	15:55:23.2	-23:57:53.0	19.00	0.43	0.87
572	15:55:02.5	-23:57:52.9	18.05	0.79	1.62
573	15:56:27.0	-23:57:52.5	18.19	0.54	1.18
574	15:56:01.4	-23:57:50.6	18.70	0.36	0.95
575	15:54:50.3	-23:57:48.8	18.41	0.33	0.67
576	15:55:11.3	-23:57:48.3	18.44	0.56	1.09
577	15:56:24.1	-23:57:47.8	18.36	-0.10	-0.52
578	15:56:16.8	-23:57:46.4	17.54	0.50	1.04
579	15:56:39.0	-23:57:46.3	18.35	0.36	1.10
580	15:56:02.4	-23:57:44.7	17.24	0.61	1.11
581	15:55:09.6	-23:57:42.9	16.34	0.44	0.92

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
582	15:56:12.7	-23:57:42.9	18.99	0.54	1.43
583	15:56:12.7	-23:57:42.6	18.65	0.15	1.13
584	15:56:23.4	-23:57:42.2	18.72	0.49	0.99
585	15:55:27.3	-23:57:41.6	18.47	···	0.41
586	15:55:26.3	-23:57:41.5	18.78	0.81	0.92
587	15:55:26.4	-23:57:41.5	18.22	-0.11	1.09
588	15:55:25.7	-23:57:40.6	18.95	0.74	1.20
589	15:54:38.8	-23:57:40.4	18.94	-0.00	0.77
590	15:56:12.3	-23:57:40.2	18.56	-0.04	0.41
591	15:55:15.9	-23:57:40.0	16.46	0.47	0.98
592	15:55:58.1	-23:57:39.8	15.69	0.58	1.15
593	15:56:50.2	-23:57:38.8	18.74	0.45	1.05
594	15:56:35.0	-23:57:38.2	17.14	0.47	1.03
595	15:54:47.3	-23:57:37.3	16.83	0.47	0.93
596	15:54:43.5	-23:57:37.1	17.67	0.41	0.80
597	15:54:39.7	-23:57:36.3	16.77	0.51	1.06
598	15:56:19.7	-23:57:36.1	18.52	0.64	1.08
599	15:55:54.7	-23:57:35.9	18.27	-0.38	-0.90
600	15:55:26.3	-23:57:35.6	17.18	0.50	0.94
601	15:54:55.7	-23:57:34.3	16.82	0.60	1.18
602	15:54:49.1	-23:57:32.3	17.18	0.66	1.30
603	15:56:46.5	-23:57:31.6	18.15	0.55	1.31
604	15:55:04.5	-23:57:31.2	18.28	0.42	0.72
605	15:56:07.7	-23:57:30.9	17.83	0.61	1.21
606	15:56:32.3	-23:57:30.5	16.22	0.43	0.90
607	15:56:48.6	-23:57:30.2	18.46	0.39	0.54
608	15:55:05.4	-23:57:29.8	17.99	0.84	1.83
609	15:54:37.1	-23:57:29.1	18.42	1.21	2.56
610	15:56:16.7	-23:57:29.0	18.66	0.40	0.73
611	15:55:29.0	-23:57:28.5	18.90	0.18	1.01
612	15:56:43.5	-23:57:27.8	17.13	0.83	1.55
613	15:56:17.7	-23:57:27.4	18.25	0.21	0.73
614	15:55:09.2	-23:57:26.8	18.86	0.25	0.71
615	15:56:26.7	-23:57:26.4	18.63	0.62	1.56
616	15:54:38.7	-23:57:25.9	16.19	0.42	0.88
617	15:55:05.5	-23:57:23.9	18.07	···	1.09
618	15:55:17.3	-23:57:23.6	17.35	0.60	1.25
619	15:56:25.2	-23:57:22.8	17.56	0.61	1.17
620	15:55:25.3	-23:57:20.7	18.55	0.59	1.21
621	15:56:08.7	-23:57:20.5	17.77	0.44	1.17
622	15:55:59.6	-23:57:20.3	18.58	0.39	0.88
623	15:56:09.6	-23:57:19.9	18.33	0.67	1.16
624	15:56:34.0	-23:57:19.8	18.84	-0.04	-1.87
625	15:56:01.6	-23:57:19.6	15.21	0.59	1.15
626	15:54:55.7	-23:57:19.6	18.26	0.25	0.96
627	15:54:50.5	-23:57:18.5	16.22	0.58	1.12
628	15:56:04.0	-23:57:18.5	18.54	0.29	0.02
629	15:55:57.9	-23:57:18.2	17.98	0.22	0.86
630	15:56:06.1	-23:57:18.1	17.50	0.42	0.99
631	15:55:03.3	-23:57:17.5	18.49	0.52	0.91
632	15:55:22.4	-23:57:17.5	15.55	0.69	1.36
633	15:55:04.5	-23:57:16.9	15.78	0.52	1.03
634	15:56:52.3	-23:57:15.6	17.59	0.51	1.26
635	15:56:10.4	-23:57:15.5	17.42	0.67	1.30
636	15:55:17.1	-23:57:14.7	18.67	0.60	1.38
637	15:55:31.3	-23:57:13.7	16.39	···	3.05
638	15:54:40.6	-23:57:12.7	17.55	0.55	0.98
639	15:56:45.7	-23:57:12.6	16.79	0.41	0.83
640	15:54:54.2	-23:57:12.3	16.44	0.53	1.03
641	15:55:05.9	-23:57:11.4	18.50	1.09	1.97
642	15:54:40.1	-23:57:11.1	16.84	0.54	1.11
643	15:56:51.8	-23:57:10.0	17.74	0.63	1.20
644	15:54:33.8	-23:57:09.8	18.00	0.35	0.96
645	15:56:10.3	-23:57:09.8	17.71	0.45	1.02
646	15:55:12.4	-23:57:09.1	17.19	0.48	1.10
647	15:56:13.0	-23:57:06.7	17.54	0.69	1.42
648	15:56:19.3	-23:57:06.6	18.92	0.44	0.22
649	15:56:34.7	-23:57:06.5	18.07	0.35	0.68
650	15:56:50.3	-23:57:04.6	17.54	0.76	1.48
651	15:55:03.7	-23:57:03.6	15.24	0.49	0.96
652	15:56:12.4	-23:57:03.5	12.16	···	1.25
653	15:56:37.6	-23:57:02.7	13.96	0.65	1.27
654	15:55:26.5	-23:57:02.5	18.91	0.50	1.37
655	15:56:45.4	-23:57:01.4	18.50	0.57	1.16
656	15:56:49.4	-23:57:00.3	18.88	0.05	1.56
657	15:56:35.9	-23:57:00.0	17.33	0.54	1.06
658	15:54:43.2	-23:56:58.3	18.50	0.68	1.26
659	15:56:42.3	-23:56:58.1	17.86	0.60	1.35
660	15:56:29.2	-23:56:57.7	17.73	0.50	1.03
661	15:56:45.3	-23:56:57.2	18.58	0.75	1.17
662	15:56:44.5	-23:56:53.4	17.82	0.64	1.25
663	15:55:01.1	-23:56:53.3	17.71	0.39	1.01
664	15:56:35.7	-23:56:52.6	17.84	0.59	1.02

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
665	15:54:50.7	-23:56:52.4	18.54	0.35	0.78
666	15:55:16.7	-23:56:50.6	18.58	0.38	1.05
667	15:55:17.6	-23:56:50.3	18.62	0.64	1.70
668	15:56:46.4	-23:56:49.9	18.81	0.09	0.29
669	15:56:46.4	-23:56:49.9	18.83	-0.68	1.26
670	15:55:56.5	-23:56:49.8	17.92	0.55	1.07
671	15:56:31.6	-23:56:48.2	15.25	0.43	0.89
672	15:55:03.1	-23:56:48.2	15.85	0.48	0.92
673	15:54:59.4	-23:56:47.6	18.24	0.85	1.78
674	15:56:35.6	-23:56:47.2	17.70	0.46	0.84
675	15:56:45.2	-23:56:47.1	18.24	0.42	0.85
676	15:54:49.2	-23:56:45.3	17.61	0.57	1.05
677	15:56:49.6	-23:56:44.7	18.28	0.49	1.15
678	15:54:41.6	-23:56:43.2	17.71	0.40	0.93
679	15:56:10.2	-23:56:40.6	18.85	0.01	1.12
680	15:56:06.7	-23:56:40.6	18.45	0.57	1.24
681	15:56:06.8	-23:56:40.5	18.38	0.40	1.06
682	15:55:28.1	-23:56:40.3	15.31	0.50	1.00
683	15:55:06.5	-23:56:40.2	18.68	0.62	1.04
684	15:55:07.0	-23:56:40.0	17.91	0.81	1.56
685	15:55:15.5	-23:56:39.5	18.89	-0.16	-0.18
686	15:56:50.6	-23:56:39.2	17.78	0.38	0.88
687	15:55:16.2	-23:56:37.5	18.66	0.35	0.97
688	15:56:42.9	-23:56:37.4	18.49	0.13	0.82
689	15:56:40.0	-23:56:35.9	17.97	0.37	0.85
690	15:56:13.6	-23:56:35.6	18.72	0.80	1.66
691	15:56:13.6	-23:56:35.6	18.81	0.74	1.63
692	15:56:16.7	-23:56:35.5	15.40	0.55	1.07
693	15:55:07.3	-23:56:35.4	18.13	0.42	1.09
694	15:56:44.1	-23:56:34.0	18.56	0.24	0.85
695	15:56:11.7	-23:56:33.8	17.30	0.47	1.01
696	15:54:40.0	-23:56:33.4	16.95	0.47	0.93
697	15:55:22.5	-23:56:33.1	18.97	0.34	0.41
698	15:56:18.7	-23:56:31.5	18.14	0.56	1.20
699	15:55:27.4	-23:56:30.9	17.35	0.51	1.12
700	15:55:15.3	-23:56:30.4	15.92	0.43	0.88
701	15:56:50.9	-23:56:28.7	18.20	0.28	1.04
702	15:56:24.0	-23:56:27.3	14.22	0.66	1.29
703	15:56:43.4	-23:56:26.8	17.26	0.56	1.08
704	15:56:18.9	-23:56:26.5	17.99	0.33	1.05
705	15:56:08.1	-23:56:26.2	17.82	0.42	0.93
706	15:54:58.2	-23:56:26.1	17.71	0.67	1.37
707	15:56:15.3	-23:56:25.3	18.74	0.47	0.47
708	15:56:26.2	-23:56:24.9	18.38	0.31	0.89
709	15:56:11.1	-23:56:23.6	17.37	0.85	1.50
710	15:56:23.0	-23:56:23.3	18.14	0.47	0.66
711	15:56:21.8	-23:56:21.4	18.87	0.93	1.54
712	15:54:47.4	-23:56:21.2	18.47	0.52	0.75
713	15:55:06.3	-23:56:20.4	17.16	0.80	1.56
714	15:56:14.9	-23:56:19.8	18.87	0.41	-0.34
715	15:56:08.1	-23:56:19.8	16.43	0.47	0.97
716	15:54:55.8	-23:56:19.6	18.70	0.65	1.25
717	15:55:28.4	-23:56:19.2	17.54	0.53	0.96
718	15:55:59.2	-23:56:18.8	16.94	0.51	1.03
719	15:56:48.9	-23:56:17.9	16.79	0.34	0.83
720	15:56:44.1	-23:56:17.5	18.32	0.78	1.51
721	15:56:36.1	-23:56:15.2	17.91	0.38	0.91
722	15:55:02.2	-23:56:15.0	17.06	0.46	0.97
723	15:56:49.1	-23:56:13.7	16.51	0.50	0.99
724	15:55:08.3	-23:56:13.7	17.05	0.69	1.34
725	15:55:17.1	-23:56:12.6	18.39	1.02	2.08
726	15:54:59.2	-23:56:12.3	18.69	-0.21	0.08
727	15:56:15.2	-23:56:11.8	18.09	0.54	1.03
728	15:54:46.5	-23:56:11.2	18.72	0.70	0.73
729	15:56:05.6	-23:56:09.9	15.56	0.44	0.89
730	15:55:56.2	-23:56:09.7	15.51	0.51	1.00
731	15:56:48.3	-23:56:09.5	18.39	0.75	1.47
732	15:55:10.9	-23:56:08.0	17.47	0.52	1.00
733	15:56:47.9	-23:56:08.0	18.62	0.79	1.68
734	15:56:48.0	-23:56:07.7	18.28	0.59	1.45
735	15:55:25.8	-23:56:07.4	16.75	0.46	0.94
736	15:56:15.2	-23:56:07.3	18.24	0.67	1.18
737	15:54:54.6	-23:56:07.3	18.25	0.42	1.05
738	15:54:42.6	-23:56:07.3	18.47	0.34	1.03
739	15:55:05.8	-23:56:05.7	18.14	0.97	1.97
740	15:56:43.5	-23:56:05.5	13.47	0.85	1.62
741	15:54:45.4	-23:56:03.7	18.46	0.19	0.65
742	15:56:04.2	-23:56:03.4	17.66	0.53	1.15
743	15:55:12.0	-23:56:03.0	15.94	0.47	0.94
744	15:56:31.5	-23:56:02.0	16.82	0.93	1.88
745	15:56:43.9	-23:56:01.5	17.26	0.66	1.58
746	15:56:49.0	-23:56:00.8	18.30	0.31	0.97
747	15:55:08.1	-23:55:59.4	14.21	0.44	0.88

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
748	15:55:56.0	-23:55:58.9	16.67	0.49	0.99
749	15:56:34.1	-23:55:56.6	18.94	0.19	1.31
750	15:56:29.9	-23:55:56.2	17.45	0.56	1.03
751	15:56:21.0	-23:55:55.9	15.66	0.54	1.06
752	15:56:21.7	-23:55:55.6	18.14	0.65	1.42
753	15:55:57.8	-23:55:55.4	18.52	0.77	1.26
754	15:56:28.3	-23:55:54.2	17.35	0.53	1.05
755	15:56:07.6	-23:55:54.0	16.44	0.74	1.36
756	15:56:14.8	-23:55:52.7	17.47	0.78	1.48
757	15:56:07.2	-23:55:51.3	18.32	0.52	1.22
758	15:56:44.4	-23:55:50.1	18.35	1.06	1.69
759	15:56:17.3	-23:55:49.3	17.68	0.34	0.85
760	15:55:05.5	-23:55:48.8	18.85	0.06	0.55
761	15:55:57.4	-23:55:48.7	17.31	0.55	1.06
762	15:55:02.5	-23:55:48.1	18.82	0.04	0.98
763	15:55:01.1	-23:55:47.6	17.82	0.49	1.09
764	15:56:03.8	-23:55:46.6	16.67	0.60	1.23
765	15:56:48.6	-23:55:46.2	18.95	-0.04	0.45
766	15:55:14.4	-23:55:46.2	17.85	0.64	1.55
767	15:55:11.7	-23:55:45.5	18.01	0.81	1.32
768	15:56:14.6	-23:55:44.7	17.83	0.27	0.90
769	15:54:52.1	-23:55:43.2	18.03	0.77	1.49
770	15:56:32.0	-23:55:43.2	16.42	0.56	1.16
771	15:56:26.5	-23:55:43.1	18.87	0.43	0.99
772	15:54:57.8	-23:55:42.8	16.51	0.58	1.11
773	15:56:16.5	-23:55:40.4	18.36	0.55	0.99
774	15:54:33.1	-23:55:40.3	17.74	0.45	1.00
775	15:55:14.5	-23:55:39.8	15.44	0.47	0.94
776	15:55:13.3	-23:55:39.7	17.82	0.45	0.86
777	15:55:08.2	-23:55:38.9	16.29	0.45	0.94
778	15:55:18.8	-23:55:38.8	18.41	0.50	1.01
779	15:56:31.8	-23:55:36.3	18.24	0.94	1.86
780	15:54:42.7	-23:55:35.3	17.44	0.46	0.91
781	15:54:36.9	-23:55:34.3	16.69	0.84	1.49
782	15:54:59.3	-23:55:33.9	18.17	0.62	1.13
783	15:55:06.3	-23:55:32.0	17.09	0.51	1.04
784	15:56:21.3	-23:55:30.8	18.68	0.49	1.08
785	15:56:20.0	-23:55:30.7	17.37	0.54	1.09
786	15:56:16.6	-23:55:30.7	16.03	0.52	1.09
787	15:55:25.3	-23:55:29.2	18.91	0.78	1.88
788	15:56:24.2	-23:55:28.9	18.70	0.40	1.08
789	15:56:16.9	-23:55:28.6	16.08	0.48	1.02
790	15:54:34.3	-23:55:27.4	18.15	0.61	1.19
791	15:56:12.8	-23:55:24.3	18.75	0.32	0.69
792	15:56:23.1	-23:55:23.9	18.79	0.41	1.12
793	15:56:48.3	-23:55:23.7	18.85	0.62	1.65
794	15:56:35.5	-23:55:22.8	17.95	0.42	0.93
795	15:55:05.7	-23:55:22.8	18.60	0.73	1.18
796	15:54:54.2	-23:55:22.6	16.69	0.41	0.93
797	15:56:47.7	-23:55:21.1	18.08	0.46	0.95
798	15:56:46.2	-23:55:21.0	18.40	0.34	1.09
799	15:54:40.6	-23:55:21.0	18.48	0.44	0.89
800	15:54:52.5	-23:55:20.6	16.40	0.57	1.14
801	15:56:32.8	-23:55:19.9	18.88	0.54	0.74
802	15:56:07.9	-23:55:18.7	16.43	0.32	0.72
803	15:56:49.4	-23:55:17.7	16.44	0.65	1.25
804	15:55:54.9	-23:55:17.5	18.29	0.67	1.33
805	15:55:09.4	-23:55:17.4	18.52	1.58	3.30
806	15:56:18.1	-23:55:17.0	17.11	0.62	1.22
807	15:55:13.1	-23:55:15.6	18.57	0.48	0.95
808	15:56:21.3	-23:55:14.6	18.94	0.25	0.92
809	15:54:44.4	-23:55:14.3	17.79	0.49	1.04
810	15:55:24.5	-23:55:14.1	18.91	0.59	1.03
811	15:56:43.9	-23:55:12.6	16.81	0.61	1.19
812	15:55:28.7	-23:55:12.2	18.53	0.94	1.76
813	15:56:34.4	-23:55:10.9	17.05	0.29	0.63
814	15:56:48.4	-23:55:10.9	17.13	0.66	1.26
815	15:55:00.3	-23:55:09.7	16.33	0.50	1.00
816	15:55:19.6	-23:55:08.4	18.26	0.34	1.04
817	15:56:10.4	-23:55:07.9	16.68	0.45	0.95
818	15:56:29.5	-23:55:07.3	18.68	-0.41	-0.15
819	15:55:18.9	-23:55:07.0	17.08	0.43	0.87
820	15:56:39.1	-23:55:06.8	18.69	0.25	1.23
821	15:54:44.5	-23:55:06.5	18.86	0.53	1.01
822	15:56:44.9	-23:55:05.0	18.17	0.14	0.69
823	15:55:19.6	-23:55:04.4	18.26	0.39	1.00
824	15:56:36.2	-23:55:04.1	18.78	0.19	1.08
825	15:56:44.5	-23:55:02.9	14.98	0.51	1.00
826	15:56:47.8	-23:55:02.3	18.62	0.62	1.21
827	15:56:22.9	-23:55:02.3	18.96	0.06	1.00
828	15:56:00.5	-23:55:01.5	18.81	0.39	1.05
829	15:56:08.3	-23:55:01.1	18.68	0.88	2.42
830	15:56:07.8	-23:55:01.1	17.92	0.33	0.92

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
831	15:54:53.4	-23:55:00.9	18.56	0.63	1.18
832	15:56:46.8	-23:55:00.8	16.06	0.60	1.14
833	15:55:11.9	-23:54:59.5	18.76	0.57	0.78
834	15:56:03.6	-23:54:59.4	18.61	-0.20	0.38
835	15:54:48.8	-23:54:59.1	18.53	0.43	1.12
836	15:56:44.1	-23:54:58.8	17.31	0.36	0.55
837	15:56:44.1	-23:54:58.6	17.63	0.49	0.77
838	15:54:56.5	-23:54:57.6	15.57	0.60	1.19
839	15:56:37.7	-23:54:57.1	18.13	0.63	1.05
840	15:54:59.5	-23:54:56.9	18.04	0.37	0.97
841	15:56:34.3	-23:54:56.7	18.69	-1.87	-0.47
842	15:55:30.2	-23:54:56.6	16.53	0.63	1.18
843	15:56:31.6	-23:54:54.7	17.91	0.69	1.06
844	15:56:34.7	-23:54:54.3	17.83	0.33	1.01
845	15:55:17.0	-23:54:54.0	18.81	0.64	1.08
846	15:56:15.8	-23:54:54.0	15.84	0.48	0.94
847	15:56:38.5	-23:54:52.3	18.90	0.48	0.61
848	15:54:57.8	-23:54:52.2	16.56	0.50	0.92
849	15:54:52.8	-23:54:50.8	15.91	0.56	1.13
850	15:56:38.0	-23:54:50.8	17.21	0.48	1.00
851	15:56:39.9	-23:54:50.7	17.57	0.74	1.31
852	15:55:15.2	-23:54:49.1	15.84	0.62	1.19
853	15:56:28.4	-23:54:48.4	17.52	0.41	1.06
854	15:54:34.2	-23:54:48.0	16.93	0.64	1.24
855	15:56:22.8	-23:54:47.7	18.30	0.33	0.91
856	15:55:10.7	-23:54:46.9	16.12	0.49	0.98
857	15:56:34.3	-23:54:46.8	18.93	-0.33	-0.72
858	15:56:08.7	-23:54:46.1	18.27	0.41	0.88
859	15:55:01.6	-23:54:46.0	16.19	0.76	1.39
860	15:56:29.3	-23:54:45.3	18.74	0.40	0.81
861	15:54:35.4	-23:54:45.3	16.70	0.47	0.98
862	15:55:25.9	-23:54:44.1	17.50	0.58	1.19
863	15:56:10.3	-23:54:43.5	15.08	0.57	1.09
864	15:55:13.3	-23:54:43.4	18.49	0.40	1.03
865	15:55:25.6	-23:54:42.4	17.36	0.59	1.07
866	15:56:13.0	-23:54:42.1	16.91	0.48	0.99
867	15:56:14.7	-23:54:41.9	17.43	0.47	0.95
868	15:55:59.1	-23:54:41.4	17.49	0.45	0.93
869	15:55:55.0	-23:54:41.3	18.84	0.25	1.64
870	15:55:29.8	-23:54:41.3	18.73	0.64	1.35
871	15:55:27.5	-23:54:41.1	16.56	0.50	1.04
872	15:55:57.9	-23:54:40.2	18.38	0.27	0.75
873	15:56:18.4	-23:54:39.5	18.80	0.56	0.73
874	15:56:23.3	-23:54:39.4	17.84	0.89	1.93
875	15:56:30.1	-23:54:39.3	18.30	0.73	1.42
876	15:56:11.9	-23:54:39.2	18.73	-0.05	0.43
877	15:56:18.7	-23:54:39.1	18.50	0.37	0.85
878	15:56:27.2	-23:54:38.7	18.41	0.66	1.07
879	15:55:18.1	-23:54:37.8	16.72	0.66	1.26
880	15:56:39.6	-23:54:35.6	18.83	0.28	0.66
881	15:56:47.0	-23:54:35.5	16.18	0.41	0.83
882	15:55:22.5	-23:54:35.3	15.60	0.65	1.23
883	15:56:26.4	-23:54:34.8	13.55	0.68	1.29
884	15:54:49.7	-23:54:34.6	18.33	0.53	1.02
885	15:55:02.9	-23:54:32.7	16.22	0.59	1.16
886	15:56:16.1	-23:54:32.1	18.73	0.03	0.41
887	15:55:17.6	-23:54:31.9	18.19	0.37	0.95
888	15:56:30.9	-23:54:31.7	13.80	0.45	0.89
889	15:55:25.4	-23:54:31.5	18.66	0.82	1.15
890	15:56:21.3	-23:54:31.2	18.38	0.22	0.78
891	15:56:02.5	-23:54:29.7	18.50	0.53	1.29
892	15:54:36.6	-23:54:27.9	18.30	0.34	1.02
893	15:55:22.0	-23:54:27.8	16.78	0.47	0.89
894	15:55:17.2	-23:54:27.0	15.85	0.72	1.35
895	15:55:15.4	-23:54:26.5	16.80	0.50	0.98
896	15:56:24.9	-23:54:26.3	15.10	0.48	0.99
897	15:54:51.6	-23:54:26.2	18.16	0.82	1.59
898	15:56:27.4	-23:54:25.8	16.38	0.53	1.06
899	15:55:15.0	-23:54:25.7	16.44	0.53	1.02
900	15:56:48.8	-23:54:25.4	17.45	0.35	0.85
901	15:55:01.1	-23:54:24.7	17.24	0.55	1.06
902	15:56:16.7	-23:54:24.5	18.09	0.60	1.19
903	15:55:14.9	-23:54:20.3	17.16	0.50	0.92
904	15:56:52.0	-23:54:20.2	18.59	0.19	0.63
905	15:54:42.3	-23:54:18.1	18.26	0.74	1.37
906	15:55:14.3	-23:54:17.8	18.67	-0.01	0.61
907	15:56:26.6	-23:54:17.7	18.27	0.64	1.01
908	15:56:09.6	-23:54:16.9	18.91	-0.31	0.46
909	15:56:40.2	-23:54:16.6	18.51	0.63	0.67
910	15:55:29.6	-23:54:15.3	18.12	0.57	1.06
911	15:54:37.1	-23:54:14.7	18.92	0.39	0.93
912	15:56:05.9	-23:54:14.6	18.63	0.00	1.10
913	15:56:05.9	-23:54:14.3	18.82	0.50	1.20

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
914	15:56:51.4	-23:54:14.3	17.44	0.48	0.95
915	15:54:38.1	-23:54:14.0	12.94	0.45	0.89
916	15:54:49.1	-23:54:13.5	17.81	0.66	1.25
917	15:56:43.9	-23:54:09.2	18.24	0.16	0.96
918	15:54:48.6	-23:54:09.0	18.58	0.54	1.18
919	15:56:08.3	-23:54:08.6	17.69	0.40	0.70
920	15:54:40.1	-23:54:08.5	18.29	0.59	0.93
921	15:55:29.2	-23:54:08.3	17.65	1.00	2.02
922	15:56:12.2	-23:54:08.0	16.04	1.43	3.12
923	15:54:46.3	-23:54:06.8	17.83	0.44	1.08
924	15:54:58.8	-23:54:06.4	17.31	0.61	1.16
925	15:55:09.7	-23:54:05.8	18.97	0.51	1.22
926	15:55:11.0	-23:54:05.0	17.05	0.71	1.57
927	15:55:27.9	-23:54:03.5	16.01	0.53	1.07
928	15:56:01.0	-23:54:02.9	18.17	0.71	1.56
929	15:54:45.2	-23:54:02.8	18.13	0.55	0.93
930	15:55:07.5	-23:54:01.6	13.20	0.43	0.87
931	15:56:21.5	-23:54:01.6	17.73	0.54	1.05
932	15:56:31.9	-23:54:01.1	18.64	0.07	0.72
933	15:56:25.1	-23:54:00.9	17.15	0.46	0.97
934	15:55:11.1	-23:54:00.5	17.10	0.77	1.69
935	15:56:04.3	-23:53:58.8	16.14	0.58	1.20
936	15:56:02.8	-23:53:58.8	18.79	0.36	0.80
937	15:55:16.7	-23:53:58.1	18.51	0.66	1.18
938	15:56:09.3	-23:53:57.7	16.50	0.47	0.73
939	15:56:37.5	-23:53:57.2	17.58	0.69	1.24
940	15:56:24.6	-23:53:57.0	18.79	0.22	0.28
941	15:56:52.2	-23:53:56.6	14.42	0.44	0.89
942	15:56:25.2	-23:53:56.3	17.27	0.51	0.99
943	15:55:06.8	-23:53:56.1	18.91	0.50	-0.37
944	15:56:50.1	-23:53:55.1	18.47	1.09	2.14
945	15:55:58.3	-23:53:54.6	15.07	0.45	0.92
946	15:56:35.3	-23:53:54.6	18.48	0.43	0.92
947	15:54:56.2	-23:53:54.2	17.93	0.43	0.84
948	15:56:41.4	-23:53:52.8	18.84	0.01	0.95
949	15:55:56.8	-23:53:52.6	18.55	0.59	1.33
950	15:55:54.9	-23:53:50.3	18.80	0.75	0.66
951	15:55:23.4	-23:53:49.8	16.74	0.42	0.88
952	15:56:51.2	-23:53:49.5	18.93	-0.19	0.10
953	15:55:12.3	-23:53:46.8	18.27	0.77	1.18
954	15:55:12.6	-23:53:46.0	18.11	0.71	1.23
955	15:56:49.0	-23:53:45.6	16.05	0.56	1.06
956	15:56:01.5	-23:53:45.5	18.37	0.50	1.10
957	15:55:57.1	-23:53:44.7	18.54	0.42	0.83
958	15:54:35.6	-23:53:44.3	17.24	0.52	1.04
959	15:56:12.7	-23:53:43.6	18.97	0.27	0.37
960	15:56:03.6	-23:53:42.0	18.88	-0.04	1.13
961	15:55:08.5	-23:53:42.0	18.89	0.81	1.67
962	15:55:14.5	-23:53:41.9	17.67	0.58	1.06
963	15:55:26.4	-23:53:41.8	17.30	1.16	2.33
964	15:54:53.2	-23:53:41.7	16.52	0.62	1.21
965	15:56:02.0	-23:53:40.6	18.60	0.18	0.96
966	15:55:55.3	-23:53:40.6	18.67	0.50	0.74
967	15:54:41.1	-23:53:40.6	16.42	0.60	1.19
968	15:56:28.8	-23:53:40.5	18.87	0.27	1.19
969	15:56:42.6	-23:53:40.2	16.17	0.54	1.08
970	15:55:12.8	-23:53:40.1	18.76	0.44	1.21
971	15:55:25.8	-23:53:37.6	16.82	0.51	1.00
972	15:56:48.7	-23:53:37.1	17.59	0.33	0.70
973	15:55:14.6	-23:53:36.8	17.83	0.54	1.21
974	15:56:11.0	-23:53:35.9	18.27	0.38	0.67
975	15:56:11.0	-23:53:35.8	18.58	0.26	0.93
976	15:56:11.0	-23:53:35.7	18.10	-0.06	-0.02
977	15:56:38.2	-23:53:35.7	17.64	0.67	1.27
978	15:56:39.0	-23:53:35.3	18.84	0.72	1.51
979	15:54:51.0	-23:53:34.4	18.92	0.49	1.23
980	15:56:40.1	-23:53:34.2	18.94	-0.53	-0.74
981	15:56:22.3	-23:53:33.7	18.24	0.55	1.33
982	15:54:39.4	-23:53:33.4	18.91	0.51	0.52
983	15:55:25.4	-23:53:33.0	15.59	0.61	1.21
984	15:55:15.9	-23:53:31.2	18.21	0.43	0.84
985	15:55:04.3	-23:53:31.2	17.33	0.54	1.03
986	15:56:23.6	-23:53:30.3	16.34	0.46	0.94
987	15:56:43.7	-23:53:30.0	13.37	0.58	1.14
988	15:56:01.5	-23:53:29.4	14.33	0.44	0.90
989	15:54:59.9	-23:53:28.6	18.45	0.80	1.41
990	15:55:20.3	-23:53:28.3	19.00	0.25	0.99
991	15:55:59.6	-23:53:28.2	18.84	1.02	1.90
992	15:54:35.3	-23:53:25.8	18.95	0.57	1.36
993	15:54:35.3	-23:53:25.7	18.81	0.68	1.34
994	15:54:48.6	-23:53:25.3	18.23	0.89	1.53
995	15:56:02.8	-23:53:24.8	18.64	-0.02	0.42
996	15:55:08.0	-23:53:24.7	16.02	0.51	1.01

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
997	15:56:07.9	-23:53:24.7	17.40	0.28	-0.55
998	15:55:21.6	-23:53:24.6	18.84	-0.17	0.60
999	15:55:23.1	-23:53:24.4	15.82	0.44	0.91
1000	15:55:57.9	-23:53:23.9	18.82	0.75	0.80
1001	15:55:20.8	-23:53:23.8	16.72	0.47	0.95
1002	15:56:21.1	-23:53:23.4	17.88	0.36	0.89
1003	15:55:28.6	-23:53:22.2	16.40	0.30	0.70
1004	15:55:56.3	-23:53:22.2	18.65	-0.44	-0.47
1005	15:56:00.1	-23:53:21.8	16.92	0.55	1.11
1006	15:54:41.9	-23:53:21.7	18.07	0.63	1.14
1007	15:56:09.4	-23:53:21.4	16.28	0.47	0.53
1008	15:56:29.9	-23:53:20.8	18.49	0.50	1.09
1009	15:54:35.1	-23:53:20.7	18.21	0.43	0.99
1010	15:56:03.5	-23:53:20.6	17.58	0.49	0.92
1011	15:55:25.4	-23:53:19.9	18.03	0.71	1.23
1012	15:56:41.1	-23:53:18.3	17.57	0.42	0.84
1013	15:56:37.6	-23:53:17.9	17.60	0.45	0.97
1014	15:55:09.3	-23:53:17.9	15.80	0.58	1.12
1015	15:56:50.4	-23:53:17.4	14.08	0.46	0.90
1016	15:55:00.0	-23:53:16.8	17.88	0.69	1.27
1017	15:55:05.5	-23:53:16.4	17.84	0.91	1.56
1018	15:56:06.1	-23:53:15.3	18.36	-0.59	0.33
1019	15:55:18.6	-23:53:13.7	18.46	0.63	1.31
1020	15:56:14.5	-23:53:12.2	18.95	0.31	0.89
1021	15:55:14.5	-23:53:12.0	17.81	0.49	0.88
1022	15:56:25.5	-23:53:11.9	18.56	0.36	0.85
1023	15:56:15.8	-23:53:11.8	17.83	0.52	1.17
1024	15:56:50.1	-23:53:11.7	17.60	0.46	0.95
1025	15:55:06.8	-23:53:11.5	18.40	0.53	1.01
1026	15:56:49.3	-23:53:11.0	17.99	0.55	1.10
1027	15:56:35.8	-23:53:08.5	18.89	-0.31	-0.10
1028	15:55:21.0	-23:53:07.5	18.69	0.50	0.98
1029	15:55:06.8	-23:53:07.0	18.51	0.69	1.14
1030	15:56:07.9	-23:53:05.5	18.74	0.07	0.90
1031	15:56:07.8	-23:53:05.3	18.46	-0.53	1.24
1032	15:55:10.7	-23:53:05.3	18.67	0.45	1.07
1033	15:54:51.4	-23:53:05.3	18.80	0.26	1.12
1034	15:56:25.2	-23:53:04.3	17.00	0.50	0.98
1035	15:55:03.9	-23:53:03.5	18.15	0.56	0.97
1036	15:55:09.0	-23:53:03.5	17.15	0.48	0.92
1037	15:56:07.0	-23:53:02.3	17.91	0.33	0.86
1038	15:55:07.4	-23:53:01.1	18.06	0.55	1.14
1039	15:56:02.2	-23:53:00.9	16.36	0.51	1.06
1040	15:56:25.5	-23:53:00.6	17.62	0.48	0.95
1041	15:54:45.2	-23:53:00.3	18.22	0.92	1.72
1042	15:54:37.2	-23:52:59.9	18.79	0.39	0.74
1043	15:56:07.4	-23:52:59.4	17.28	0.38	0.91
1044	15:56:10.0	-23:52:58.6	18.84	0.20	0.84
1045	15:56:36.5	-23:52:57.9	18.86	0.58	1.41
1046	15:55:06.2	-23:52:57.1	18.72	0.48	0.96
1047	15:55:56.7	-23:52:57.0	18.72	0.25	0.92
1048	15:56:05.3	-23:52:56.1	18.76	0.25	0.78
1049	15:56:16.2	-23:52:55.7	18.80	0.11	0.19
1050	15:56:13.7	-23:52:53.7	16.52	0.64	1.25
1051	15:54:53.2	-23:52:49.9	16.82	0.49	1.02
1052	15:54:52.0	-23:52:47.9	18.68	0.54	1.17
1053	15:55:13.7	-23:52:46.8	16.13	0.36	0.74
1054	15:56:37.1	-23:52:45.6	17.86	0.38	0.93
1055	15:55:06.1	-23:52:44.6	18.76	0.54	1.40
1056	15:55:06.5	-23:52:43.8	17.75	0.48	1.00
1057	15:56:23.6	-23:52:43.4	14.25	0.55	1.04
1058	15:54:59.1	-23:52:43.1	18.17	0.69	1.55
1059	15:56:30.2	-23:52:42.6	18.83	0.70	1.78
1060	15:55:15.6	-23:52:42.3	17.04	0.64	1.21
1061	15:56:31.2	-23:52:42.1	18.87	0.08	-0.12
1062	15:55:55.6	-23:52:41.9	18.17	0.44	1.02
1063	15:55:10.2	-23:52:41.8	18.21	0.51	1.14
1064	15:56:31.9	-23:52:39.4	16.15	0.65	1.21
1065	15:55:15.9	-23:52:39.1	17.66	0.62	1.13
1066	15:56:22.0	-23:52:39.1	18.25	0.46	1.03
1067	15:56:15.8	-23:52:38.7	18.91	0.51	-1.01
1068	15:56:15.8	-23:52:38.3	18.45	-0.55	0.27
1069	15:54:53.8	-23:52:36.1	15.11	0.54	1.05
1070	15:56:45.2	-23:52:35.6	18.43	0.30	0.76
1071	15:56:44.8	-23:52:35.0	17.46	0.41	1.03
1072	15:56:11.5	-23:52:34.1	16.27	0.44	1.01
1073	15:55:23.4	-23:52:33.7	17.55	0.53	1.01
1074	15:55:13.8	-23:52:33.6	15.43	0.45	0.93
1075	15:56:09.3	-23:52:33.1	18.64	0.10	-0.15
1076	15:54:45.3	-23:52:32.9	18.52	0.70	1.39
1077	15:55:10.5	-23:52:30.4	18.82	1.11	2.26
1078	15:55:07.6	-23:52:29.8	18.82	0.68	1.29
1079	15:55:08.0	-23:52:29.3	18.93	0.98	1.67

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
1080	15:56:17.6	-23:52:28.7	18.59	0.43	1.06
1081	15:55:19.6	-23:52:26.5	16.25	0.44	0.94
1082	15:54:59.4	-23:52:25.7	18.81	0.55	1.32
1083	15:55:23.1	-23:52:25.5	18.16	0.39	0.83
1084	15:55:55.1	-23:52:22.4	18.89	···	1.11
1085	15:55:26.6	-23:52:22.2	18.77	0.13	0.59
1086	15:56:04.6	-23:52:21.1	17.72	0.79	1.36
1087	15:56:39.8	-23:52:20.9	18.92	0.30	0.78
1088	15:55:14.8	-23:52:20.6	17.67	0.49	1.00
1089	15:56:51.9	-23:52:19.7	17.62	0.62	1.26
1090	15:56:09.8	-23:52:19.0	16.05	0.57	1.13
1091	15:55:03.9	-23:52:17.5	18.82	0.63	0.69
1092	15:56:37.2	-23:52:16.2	18.04	0.37	1.17
1093	15:55:28.7	-23:52:15.8	18.24	0.65	1.03
1094	15:55:26.0	-23:52:15.5	17.38	0.65	1.51
1095	15:55:07.5	-23:52:14.1	18.20	0.67	1.27
1096	15:56:28.9	-23:52:13.9	18.18	0.82	1.49
1097	15:55:57.6	-23:52:13.5	18.29	0.32	0.86
1098	15:56:42.7	-23:52:13.2	17.66	0.52	1.06
1099	15:56:50.2	-23:52:12.9	17.31	0.41	0.84
1100	15:54:42.4	-23:52:11.7	16.39	0.77	1.42
1101	15:54:46.3	-23:52:08.2	16.89	0.59	1.14
1102	15:56:47.1	-23:52:07.6	15.33	0.43	0.89
1103	15:56:21.3	-23:52:07.1	17.65	0.50	1.05
1104	15:54:39.2	-23:52:06.7	16.52	0.52	0.99
1105	15:56:46.5	-23:52:04.8	18.41	0.23	0.63
1106	15:56:26.7	-23:52:04.1	17.38	0.39	0.84
1107	15:55:19.4	-23:52:03.4	17.87	0.56	1.21
1108	15:56:40.7	-23:52:03.2	18.91	0.88	1.97
1109	15:56:43.4	-23:52:03.2	16.30	0.60	1.16
1110	15:56:21.4	-23:52:02.8	17.34	0.35	0.87
1111	15:56:40.8	-23:52:02.7	18.96	0.77	1.64
1112	15:54:60.0	-23:52:01.9	19.00	0.54	0.73
1113	15:54:33.8	-23:52:01.9	17.96	0.46	0.96
1114	15:54:36.8	-23:52:01.5	18.06	0.49	0.94
1115	15:56:01.6	-23:52:01.3	12.40	0.44	0.89
1116	15:55:24.2	-23:52:00.7	18.64	0.37	0.81
1117	15:56:29.7	-23:51:58.7	18.44	0.31	1.01
1118	15:56:09.4	-23:51:58.6	18.86	0.29	1.23
1119	15:55:03.7	-23:51:58.6	17.62	0.52	0.88
1120	15:56:27.4	-23:51:58.3	18.42	0.12	0.42
1121	15:56:27.4	-23:51:58.3	18.43	0.35	0.78
1122	15:56:21.3	-23:51:57.4	17.85	0.33	0.87
1123	15:54:49.0	-23:51:56.3	18.88	0.33	0.95
1124	15:56:44.8	-23:51:55.5	17.85	0.32	0.97
1125	15:55:17.1	-23:51:51.8	18.84	0.27	0.95
1126	15:55:09.8	-23:51:51.6	18.61	0.58	1.29
1127	15:56:30.7	-23:51:48.9	17.89	0.81	1.67
1128	15:56:18.7	-23:51:48.1	18.80	0.35	0.62
1129	15:56:14.5	-23:51:48.0	16.79	0.64	1.32
1130	15:56:52.0	-23:51:46.7	17.62	0.47	1.06
1131	15:56:30.4	-23:51:43.2	17.57	0.51	1.01
1132	15:54:37.9	-23:51:40.6	17.52	0.44	1.00
1133	15:55:20.5	-23:51:40.4	15.51	0.68	1.30
1134	15:54:52.9	-23:51:39.9	16.24	0.66	1.26
1135	15:56:03.0	-23:51:39.6	18.45	···	1.27
1136	15:55:22.6	-23:51:39.6	18.23	0.55	1.08
1137	15:55:04.5	-23:51:39.4	17.78	0.42	0.83
1138	15:56:03.0	-23:51:39.4	18.79	0.29	1.34
1139	15:56:23.7	-23:51:39.4	18.30	0.48	1.29
1140	15:55:56.8	-23:51:39.2	18.89	0.66	1.46
1141	15:54:37.6	-23:51:38.3	17.49	0.55	1.15
1142	15:54:49.1	-23:51:36.9	18.22	0.56	1.35
1143	15:56:52.2	-23:51:36.3	16.53	0.51	0.98
1144	15:55:56.0	-23:51:35.3	18.44	0.57	0.90
1145	15:56:48.1	-23:51:33.6	17.61	···	0.94
1146	15:54:36.0	-23:51:33.4	18.15	0.57	1.12
1147	15:55:21.8	-23:51:32.6	16.27	0.47	0.93
1148	15:56:19.9	-23:51:32.4	17.88	0.64	1.34
1149	15:55:59.3	-23:51:32.2	17.74	0.56	1.10
1150	15:56:35.2	-23:51:31.8	18.41	0.49	1.01
1151	15:56:39.0	-23:51:31.8	18.82	0.49	1.17
1152	15:55:56.9	-23:51:31.4	18.78	0.50	1.02
1153	15:55:12.5	-23:51:30.5	13.68	0.75	1.43
1154	15:55:23.8	-23:51:29.6	16.41	0.80	1.46
1155	15:56:49.3	-23:51:29.3	18.80	0.99	1.77
1156	15:56:36.7	-23:51:29.0	17.40	0.75	1.43
1157	15:56:19.8	-23:51:27.8	18.02	0.73	1.32
1158	15:56:49.7	-23:51:27.7	18.00	0.88	1.58
1159	15:56:11.8	-23:51:26.0	16.26	0.45	0.95
1160	15:54:49.8	-23:51:25.9	16.86	0.78	1.56
1161	15:54:35.4	-23:51:25.0	18.73	0.20	0.95
1162	15:56:43.0	-23:51:23.7	18.85	0.48	2.01

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
1163	15:54:39.6	-23:51:22.9	15.00	0.53	1.06
1164	15:56:43.9	-23:51:21.9	18.38	0.41	1.01
1165	15:55:09.1	-23:51:18.6	15.87	0.50	1.01
1166	15:54:48.6	-23:51:18.5	18.09	0.85	1.50
1167	15:56:19.4	-23:51:18.1	18.73	0.30	0.76
1168	15:56:34.1	-23:51:17.5	18.66	0.47	0.52
1169	15:56:50.6	-23:51:17.4	18.29	0.73	1.25
1170	15:54:42.7	-23:51:17.1	15.66	0.49	0.99
1171	15:55:27.6	-23:51:15.6	18.69	0.57	0.75
1172	15:56:51.5	-23:51:15.5	18.75	0.19	1.12
1173	15:56:51.5	-23:51:15.4	18.75	0.05	0.99
1174	15:54:56.1	-23:51:15.2	18.63	0.65	1.42
1175	15:56:32.6	-23:51:14.5	14.32	0.47	0.95
1176	15:56:23.4	-23:51:13.5	18.22	0.48	0.87
1177	15:56:18.1	-23:51:11.8	17.97	0.59	1.35
1178	15:55:26.9	-23:51:11.2	18.95	0.11	0.59
1179	15:55:56.5	-23:51:10.4	18.01	0.41	0.92
1180	15:55:59.4	-23:51:09.8	18.28	0.33	0.82
1181	15:56:43.1	-23:51:09.4	18.75	0.13	1.03
1182	15:55:02.3	-23:51:09.0	17.23	0.52	1.02
1183	15:56:45.5	-23:51:08.7	18.06	0.52	0.91
1184	15:56:00.6	-23:51:07.8	17.37	0.32	0.88
1185	15:54:47.5	-23:51:07.5	16.57	0.58	1.14
1186	15:54:58.8	-23:51:07.5	18.56	0.34	0.97
1187	15:56:43.7	-23:51:06.8	17.04	0.42	0.92
1188	15:56:46.0	-23:51:06.7	16.33	0.50	0.97
1189	15:56:12.1	-23:51:06.7	17.41	1.44	3.33
1190	15:56:06.1	-23:51:06.0	15.76	0.48	0.99
1191	15:56:51.8	-23:51:03.8	18.62	0.06	0.70
1192	15:56:24.1	-23:51:03.4	17.77	0.69	1.32
1193	15:56:12.4	-23:51:03.3	17.04	1.42	3.10
1194	15:54:42.0	-23:51:02.8	17.36	0.57	1.18
1195	15:56:16.4	-23:51:00.5	18.67	0.77	1.38
1196	15:56:19.3	-23:50:59.7	18.62	0.53	0.97
1197	15:56:17.0	-23:50:59.3	17.67	0.56	1.19
1198	15:54:44.3	-23:50:58.7	17.94	0.41	0.85
1199	15:56:06.3	-23:50:58.2	17.20	0.46	1.02
1200	15:56:32.6	-23:50:57.9	18.62	0.07	0.28
1201	15:56:23.8	-23:50:57.8	18.91	0.15	0.91
1202	15:55:13.1	-23:50:56.9	17.97	0.45	1.10
1203	15:54:56.8	-23:50:56.5	16.92	0.53	1.02
1204	15:54:50.9	-23:50:56.3	16.58	0.73	1.49
1205	15:54:52.7	-23:50:56.1	17.38	0.46	0.96
1206	15:55:57.6	-23:50:55.2	17.41	0.35	0.90
1207	15:56:10.7	-23:50:54.6	15.25	0.50	0.97
1208	15:55:03.6	-23:50:53.5	16.53	0.48	0.97
1209	15:56:26.5	-23:50:53.4	16.68	0.38	0.82
1210	15:55:21.5	-23:50:52.5	17.86	0.45	0.91
1211	15:55:17.7	-23:50:51.3	18.09	0.39	0.89
1212	15:56:04.8	-23:50:51.0	17.93	0.40	1.15
1213	15:54:47.7	-23:50:50.9	17.40	0.47	0.98
1214	15:56:31.8	-23:50:50.2	18.15	0.54	1.06
1215	15:56:08.3	-23:50:50.0	18.00	0.37	1.01
1216	15:56:24.6	-23:50:49.8	17.34	0.41	0.94
1217	15:56:45.4	-23:50:48.3	18.29	0.41	1.00
1218	15:56:31.2	-23:50:45.8	17.99	0.48	1.15
1219	15:55:14.8	-23:50:45.8	18.88	0.74	1.93
1220	15:55:27.6	-23:50:45.3	15.17	0.54	1.02
1221	15:56:34.3	-23:50:44.7	18.99	0.56	1.80
1222	15:56:44.8	-23:50:44.7	17.30	0.47	1.12
1223	15:55:21.0	-23:50:44.5	18.90	0.22	0.90
1224	15:54:49.9	-23:50:44.2	18.86	0.84	1.61
1225	15:54:51.9	-23:50:43.8	17.17	0.57	1.14
1226	15:55:56.3	-23:50:43.4	18.32	0.20	0.94
1227	15:55:56.2	-23:50:43.4	18.18	0.24	0.69
1228	15:56:29.1	-23:50:42.5	18.46	0.43	0.95
1229	15:56:32.5	-23:50:42.4	17.43	0.44	0.97
1230	15:55:14.8	-23:50:41.9	18.92	0.70	1.93
1231	15:54:50.9	-23:50:41.6	18.76	0.87	1.46
1232	15:56:31.1	-23:50:40.5	18.18	0.44	0.92
1233	15:55:02.3	-23:50:39.4	18.87	0.09	0.54
1234	15:56:33.0	-23:50:39.3	17.55	0.43	1.02
1235	15:55:57.1	-23:50:38.8	17.56	0.57	1.18
1236	15:55:17.5	-23:50:36.6	18.93	0.03	0.68
1237	15:56:34.8	-23:50:33.0	14.34	0.48	0.92
1238	15:56:39.6	-23:50:32.1	16.32	0.55	1.08
1239	15:54:43.5	-23:50:30.4	15.37	0.49	0.96
1240	15:55:18.9	-23:50:30.2	18.19	0.44	0.93
1241	15:56:22.4	-23:50:29.5	18.40	0.16	0.36
1242	15:55:19.5	-23:50:28.4	15.84	0.56	1.10
1243	15:56:35.2	-23:50:28.3	16.20	0.50	0.99
1244	15:55:06.4	-23:50:27.6	17.97	0.68	1.17
1245	15:55:03.6	-23:50:25.2	18.10	1.06	2.06

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
1246	15:56:22.9	-23:50:24.0	18.87	0.32	1.17
1247	15:55:00.6	-23:50:23.6	18.66	0.55	1.16
1248	15:55:24.0	-23:50:23.3	16.85	0.61	1.18
1249	15:54:53.2	-23:50:23.2	17.97	0.42	1.01
1250	15:54:43.6	-23:50:22.7	16.35	0.53	1.04
1251	15:55:07.6	-23:50:22.6	18.76	0.63	1.05
1252	15:56:35.2	-23:50:22.5	17.25	0.37	1.04
1253	15:55:26.6	-23:50:21.0	18.35	0.45	0.86
1254	15:54:38.1	-23:50:20.6	18.51	0.73	1.09
1255	15:56:32.7	-23:50:19.3	17.02	0.67	1.30
1256	15:55:11.0	-23:50:19.3	18.90	0.45	1.13
1257	15:55:04.9	-23:50:18.2	18.41	-0.06	0.61
1258	15:54:39.9	-23:50:18.0	18.62	0.94	1.38
1259	15:55:28.0	-23:50:17.6	18.61	0.27	0.82
1260	15:56:23.4	-23:50:17.2	16.48	0.59	1.17
1261	15:56:01.4	-23:50:16.4	17.94	0.57	1.09
1262	15:56:42.1	-23:50:15.5	18.21	0.41	0.94
1263	15:54:57.7	-23:50:14.2	18.41	0.52	1.17
1264	15:56:47.2	-23:50:13.4	18.62	0.06	0.42
1265	15:56:03.8	-23:50:12.9	18.32	0.36	0.91
1266	15:55:05.9	-23:50:12.9	16.87	0.60	1.11
1267	15:56:05.9	-23:50:12.9	17.30	0.49	1.14
1268	15:55:14.7	-23:50:12.3	18.49	0.35	0.76
1269	15:54:59.0	-23:50:11.5	18.47	0.26	0.97
1270	15:55:56.1	-23:50:11.1	18.21	0.50	1.18
1271	15:54:34.5	-23:50:10.1	18.33	0.42	1.18
1272	15:55:20.6	-23:50:09.5	15.56	0.52	1.00
1273	15:54:43.0	-23:50:08.9	18.20	0.46	1.02
1274	15:54:37.4	-23:50:08.1	18.04	0.56	1.06
1275	15:56:08.9	-23:50:07.5	18.32	0.80	1.47
1276	15:55:04.8	-23:50:06.6	18.50	0.58	1.19
1277	15:56:36.7	-23:50:05.8	18.65	0.44	1.07
1278	15:56:07.8	-23:50:04.8	18.65	0.65	1.02
1279	15:56:25.8	-23:50:04.7	17.96	0.82	1.71
1280	15:55:57.4	-23:50:03.9	18.19	0.08	0.83
1281	15:56:21.2	-23:50:02.6	18.79	0.11	0.53
1282	15:56:49.9	-23:50:01.8	17.99	0.39	0.95
1283	15:55:26.6	-23:50:01.2	17.72	0.63	1.05
1284	15:56:42.9	-23:49:59.5	15.66	0.57	1.13
1285	15:55:22.4	-23:49:57.6	17.37	0.44	0.87
1286	15:56:19.2	-23:49:57.1	14.76	0.60	1.14
1287	15:56:24.6	-23:49:57.1	17.73	0.71	1.30
1288	15:56:38.2	-23:49:56.9	17.86	0.33	0.73
1289	15:55:24.8	-23:49:56.5	18.04	0.32	0.82
1290	15:56:22.1	-23:49:56.0	18.45	0.86	1.40
1291	15:56:16.7	-23:49:55.8	18.68	-0.05	0.55
1292	15:56:31.5	-23:49:55.3	18.40	0.54	0.96
1293	15:55:30.5	-23:49:54.9	17.52	0.50	0.92
1294	15:56:12.2	-23:49:54.1	18.89	0.74	1.08
1295	15:55:01.3	-23:49:53.9	15.97	0.66	1.28
1296	15:56:04.0	-23:49:52.5	18.76	0.23	0.91
1297	15:54:49.4	-23:49:51.7	16.67	0.59	1.08
1298	15:55:27.3	-23:49:51.6	14.43	0.42	0.83
1299	15:55:07.1	-23:49:51.5	18.74	0.72	1.41
1300	15:55:09.0	-23:49:51.4	18.69	-0.07	0.62
1301	15:56:41.7	-23:49:51.1	17.76	0.46	0.85
1302	15:55:09.6	-23:49:49.9	17.74	0.52	1.04
1303	15:55:07.8	-23:49:49.6	18.53	0.72	1.12
1304	15:56:49.9	-23:49:49.3	18.90	0.67	1.60
1305	15:54:50.9	-23:49:47.6	17.77	0.73	1.39
1306	15:56:49.3	-23:49:47.6	16.76	0.43	0.79
1307	15:55:19.2	-23:49:47.1	18.84	0.68	1.72
1308	15:56:15.6	-23:49:46.8	18.95	1.13	1.67
1309	15:56:24.1	-23:49:42.6	15.27	0.44	0.87
1310	15:56:02.9	-23:49:41.8	16.82	0.42	0.94
1311	15:54:49.4	-23:49:41.8	14.96	0.58	1.11
1312	15:56:14.2	-23:49:41.7	17.24	0.48	0.95
1313	15:54:37.3	-23:49:40.0	17.98	0.84	1.71
1314	15:54:37.0	-23:49:38.0	18.10	0.88	1.95
1315	15:56:19.0	-23:49:37.4	18.71	0.34	0.74
1316	15:56:18.3	-23:49:37.3	18.64	0.26	0.99
1317	15:54:52.4	-23:49:36.8	18.83	0.30	0.16
1318	15:56:46.3	-23:49:34.4	17.84	0.88	1.79
1319	15:55:25.2	-23:49:34.2	18.90	0.68	1.08
1320	15:56:04.3	-23:49:33.7	18.04	0.57	1.22
1321	15:54:39.7	-23:49:32.0	18.45	0.74	1.48
1322	15:56:14.6	-23:49:31.6	16.35	0.44	0.95
1323	15:55:17.6	-23:49:28.0	15.21	0.48	0.91
1324	15:56:39.0	-23:49:26.5	17.95	0.36	1.01
1325	15:56:10.9	-23:49:26.3	18.21	0.45	0.96
1326	15:56:29.5	-23:49:23.7	17.71	0.45	0.87
1327	15:56:06.5	-23:49:22.6	17.67	0.47	0.99
1328	15:55:26.8	-23:49:21.9	17.95	0.59	1.07

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
1329	15:55:17.6	-23:49:21.7	17.51	0.27	0.61
1330	15:56:07.6	-23:49:21.3	13.90	0.66	1.28
1331	15:56:11.2	-23:49:21.2	16.73	0.58	1.06
1332	15:56:49.0	-23:49:20.3	18.54	0.15	0.62
1333	15:56:49.6	-23:49:19.3	17.25	0.45	0.92
1334	15:54:48.3	-23:49:19.3	17.01	0.52	1.00
1335	15:54:43.4	-23:49:18.9	16.91	0.57	1.27
1336	15:54:43.0	-23:49:18.2	15.03	0.62	1.23
1337	15:55:20.1	-23:49:18.2	18.76	0.31	0.41
1338	15:54:50.4	-23:49:17.9	18.87	0.68	1.58
1339	15:55:17.8	-23:49:15.9	18.96	0.04	0.88
1340	15:54:59.8	-23:49:15.6	18.76	0.47	0.71
1341	15:55:00.4	-23:49:15.4	16.98	0.48	1.05
1342	15:55:07.5	-23:49:15.0	15.58	0.63	1.23
1343	15:56:10.6	-23:49:14.8	17.56	0.39	0.82
1344	15:56:05.7	-23:49:14.7	17.02	0.43	0.98
1345	15:55:23.7	-23:49:14.5	18.80	0.20	0.83
1346	15:56:23.5	-23:49:13.4	18.63	-0.03	1.21
1347	15:54:38.6	-23:49:12.1	18.34	0.53	0.85
1348	15:56:47.0	-23:49:11.8	17.95	0.33	0.63
1349	15:56:37.3	-23:49:10.2	18.20	0.48	0.83
1350	15:56:50.9	-23:49:10.1	17.43	0.34	0.73
1351	15:56:41.9	-23:49:09.8	18.91	-0.10	0.24
1352	15:56:35.6	-23:49:09.2	16.91	0.60	1.21
1353	15:54:59.8	-23:49:09.1	18.27	0.58	1.20
1354	15:54:35.2	-23:49:09.0	16.51	0.96	1.82
1355	15:55:57.5	-23:49:08.5	18.12	0.78	1.41
1356	15:55:55.7	-23:49:07.2	15.13	0.62	1.24
1357	15:56:32.1	-23:49:07.1	18.47	0.49	0.85
1358	15:56:49.6	-23:49:06.5	18.32	0.45	0.95
1359	15:56:50.7	-23:49:04.8	17.05	0.44	0.91
1360	15:56:33.4	-23:49:03.9	15.42	0.50	0.90
1361	15:54:47.4	-23:48:59.9	18.26	0.56	1.14
1362	15:56:06.4	-23:48:59.6	17.23	0.49	0.85
1363	15:54:46.0	-23:48:59.0	18.90	0.29	1.08
1364	15:56:37.4	-23:48:56.5	16.63	0.47	1.01
1365	15:56:49.3	-23:48:56.4	16.58	0.60	1.19
1366	15:55:02.4	-23:48:53.7	18.74	0.50	1.03
1367	15:54:57.2	-23:48:52.2	18.10	0.60	1.34
1368	15:54:54.3	-23:48:51.9	17.93	0.54	1.22
1369	15:56:45.8	-23:48:49.7	18.98	0.33	-0.62
1370	15:55:23.8	-23:48:49.7	18.53	0.21	0.87
1371	15:55:57.9	-23:48:47.8	18.67	0.89	1.13
1372	15:55:06.9	-23:48:47.4	18.49	1.18	2.46
1373	15:54:35.4	-23:48:46.7	16.51	0.49	0.95
1374	15:56:52.7	-23:48:46.3	18.05	0.68	1.19
1375	15:56:37.3	-23:48:45.3	16.26	0.72	1.52
1376	15:54:40.6	-23:48:44.6	18.20	0.44	0.98
1377	15:54:40.2	-23:48:43.7	17.92	0.51	1.02
1378	15:56:11.3	-23:48:43.4	13.01	0.75	1.42
1379	15:55:20.9	-23:48:42.9	18.20	0.67	1.34
1380	15:56:26.0	-23:48:42.4	18.60	1.18	2.18
1381	15:56:00.4	-23:48:41.6	18.00	0.35	0.71
1382	15:56:37.1	-23:48:41.2	16.28	0.77	1.61
1383	15:55:22.3	-23:48:40.5	16.34	0.46	0.96
1384	15:54:42.4	-23:48:39.8	13.25	0.57	1.11
1385	15:54:59.2	-23:48:39.7	18.89	0.42	0.92
1386	15:56:24.3	-23:48:39.6	18.72	0.45	0.89
1387	15:54:48.2	-23:48:38.3	18.96	0.44	1.18
1388	15:55:02.7	-23:48:38.3	18.14	0.65	1.17
1389	15:54:54.5	-23:48:37.7	18.67	0.69	1.31
1390	15:55:29.9	-23:48:36.9	17.90	0.94	1.69
1391	15:56:44.9	-23:48:35.5	18.86	-0.06	0.49
1392	15:54:40.6	-23:48:35.4	16.55	0.47	0.94
1393	15:56:28.5	-23:48:33.8	18.64	0.47	0.89
1394	15:56:48.1	-23:48:33.8	18.01	0.80	1.50
1395	15:56:23.2	-23:48:33.0	16.74	0.51	1.01
1396	15:55:11.5	-23:48:32.9	18.08	0.41	0.93
1397	15:56:18.1	-23:48:31.0	14.84	0.47	0.95
1398	15:56:27.4	-23:48:30.3	18.39	0.36	0.52
1399	15:55:21.1	-23:48:29.8	18.64	0.53	0.82
1400	15:56:02.6	-23:48:29.2	16.56	0.57	1.15
1401	15:55:04.8	-23:48:26.2	17.44	0.60	1.36
1402	15:55:09.1	-23:48:26.1	18.72	0.93	1.62
1403	15:54:43.2	-23:48:25.9	14.77	0.47	0.96
1404	15:56:30.2	-23:48:25.8	14.64	0.61	1.18
1405	15:56:25.0	-23:48:24.8	18.57	0.41	0.88
1406	15:56:12.8	-23:48:23.3	16.36	0.52	1.07
1407	15:54:38.4	-23:48:23.1	18.89	0.37	1.38
1408	15:55:05.4	-23:48:22.2	14.41	0.54	1.09
1409	15:56:25.7	-23:48:21.8	18.02	0.49	1.01
1410	15:56:05.3	-23:48:21.2	18.55	0.69	1.30
1411	15:56:05.2	-23:48:21.1	18.72	0.87	1.42

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
1412	15:56:18.5	-23:48:20.6	17.67	0.70	1.58
1413	15:56:04.4	-23:48:19.9	18.89	0.76	1.46
1414	15:56:12.4	-23:48:19.6	16.83	0.39	0.84
1415	15:56:29.4	-23:48:19.5	13.06	1.05	2.14
1416	15:56:21.4	-23:48:18.3	15.35	0.62	1.19
1417	15:55:19.9	-23:48:16.9	18.63	0.86	1.35
1418	15:56:11.2	-23:48:16.7	15.99	0.61	1.12
1419	15:55:26.0	-23:48:16.2	17.17	0.51	1.00
1420	15:56:03.0	-23:48:15.2	18.22	0.97	1.93
1421	15:56:49.8	-23:48:15.0	18.92	-0.01	0.65
1422	15:54:56.7	-23:48:14.7	17.45	0.58	1.22
1423	15:56:21.2	-23:48:12.6	16.91	0.60	1.31
1424	15:56:39.9	-23:48:12.5	16.59	0.58	1.15
1425	15:56:11.3	-23:48:12.3	15.90	0.60	1.14
1426	15:55:02.7	-23:48:11.4	18.22	0.85	1.41
1427	15:55:57.8	-23:48:11.3	18.43	0.62	1.22
1428	15:56:52.6	-23:48:09.7	18.46	0.93	1.86
1429	15:56:29.4	-23:48:09.5	16.11	0.47	0.98
1430	15:56:34.2	-23:48:09.4	18.35	0.48	0.68
1431	15:56:39.4	-23:48:09.4	17.92	1.08	2.04
1432	15:56:37.7	-23:48:08.7	18.96	0.53	0.68
1433	15:56:45.8	-23:48:08.0	18.53	0.16	0.49
1434	15:55:18.0	-23:48:07.8	14.99	0.50	0.98
1435	15:54:36.9	-23:48:07.6	18.13	0.47	1.17
1436	15:56:08.8	-23:48:06.9	15.42	0.56	1.11
1437	15:54:47.8	-23:48:06.1	17.43	0.59	1.04
1438	15:54:40.7	-23:48:04.7	18.89	0.92	1.79
1439	15:56:51.3	-23:48:04.0	13.03	0.47	0.92
1440	15:55:14.0	-23:48:03.9	16.69	0.64	1.19
1441	15:55:55.5	-23:48:03.7	18.24	-0.31	-0.04
1442	15:54:57.8	-23:48:03.2	17.49	0.81	1.71
1443	15:56:16.8	-23:48:02.2	18.43	0.30	0.95
1444	15:55:28.4	-23:48:02.1	17.99	0.53	1.01
1445	15:56:07.6	-23:48:00.7	17.21	0.42	0.86
1446	15:56:33.2	-23:47:59.8	18.47	0.79	2.05
1447	15:56:21.4	-23:47:58.1	16.49	0.35	0.74
1448	15:55:59.2	-23:47:57.3	18.66	0.52	1.10
1449	15:56:01.1	-23:47:57.1	18.28	0.40	1.12
1450	15:56:43.1	-23:47:57.0	15.43	0.55	1.13
1451	15:55:17.8	-23:47:56.8	17.71	0.78	1.33
1452	15:56:00.5	-23:47:56.7	18.77	0.79	0.97
1453	15:54:40.5	-23:47:56.2	18.95	0.72	1.82
1454	15:55:08.8	-23:47:56.0	18.97	0.23	1.01
1455	15:54:52.5	-23:47:54.7	18.18	0.61	1.25
1456	15:56:08.8	-23:47:54.1	18.13	0.59	1.11
1457	15:56:19.5	-23:47:52.7	18.10	0.67	1.14
1458	15:55:56.3	-23:47:52.7	18.44	0.08	0.86
1459	15:55:15.1	-23:47:52.2	18.36	0.49	0.84
1460	15:55:26.7	-23:47:51.6	15.53	0.51	0.96
1461	15:56:03.5	-23:47:50.4	14.34	0.46	0.92
1462	15:55:58.9	-23:47:49.5	18.40	0.29	0.94
1463	15:56:08.7	-23:47:49.0	18.36	0.48	1.29
1464	15:55:27.9	-23:47:47.3	17.56	0.61	1.11
1465	15:55:26.4	-23:47:47.1	16.42	···	0.81
1466	15:56:26.0	-23:47:46.4	18.27	0.35	0.92
1467	15:56:34.6	-23:47:46.1	17.74	0.52	0.80
1468	15:56:29.7	-23:47:45.5	18.34	0.35	1.26
1469	15:56:18.4	-23:47:45.4	17.21	0.65	1.25
1470	15:55:59.7	-23:47:44.9	14.47	0.67	1.31
1471	15:56:05.5	-23:47:44.8	17.89	0.40	1.07
1472	15:56:41.9	-23:47:44.5	17.59	0.94	1.96
1473	15:55:15.4	-23:47:43.8	18.88	0.51	1.12
1474	15:55:02.9	-23:47:43.3	15.21	0.54	1.06
1475	15:56:20.0	-23:47:41.7	16.65	0.49	0.95
1476	15:56:41.5	-23:47:40.1	18.97	0.73	1.73
1477	15:55:10.4	-23:47:39.2	17.13	0.48	1.01
1478	15:56:33.0	-23:47:38.6	16.79	0.43	0.90
1479	15:56:30.4	-23:47:37.3	17.34	0.93	1.81
1480	15:56:42.4	-23:47:36.8	18.42	0.22	0.80
1481	15:55:15.9	-23:47:36.8	16.27	0.72	1.36
1482	15:56:50.7	-23:47:36.1	18.31	0.69	1.34
1483	15:56:39.2	-23:47:35.2	18.99	0.07	0.66
1484	15:55:29.9	-23:47:33.8	18.98	0.03	0.54
1485	15:56:51.3	-23:47:33.7	17.93	0.24	0.81
1486	15:55:22.7	-23:47:33.3	18.04	0.74	1.32
1487	15:56:31.3	-23:47:32.1	16.26	0.34	0.68
1488	15:56:06.6	-23:47:31.1	18.57	0.30	1.29
1489	15:56:13.1	-23:47:30.7	17.12	0.25	0.64
1490	15:54:56.0	-23:47:29.9	17.21	0.67	1.30
1491	15:56:29.3	-23:47:29.2	17.88	0.70	1.31
1492	15:56:02.7	-23:47:28.7	18.75	0.14	-0.24
1493	15:56:02.8	-23:47:28.6	18.60	0.05	0.60
1494	15:54:59.1	-23:47:27.7	16.54	0.49	0.74

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
1495	15:56:20.7	-23:47:27.7	17.86	0.31	0.85
1496	15:54:54.6	-23:47:27.1	18.56	1.02	1.64
1497	15:56:46.2	-23:47:26.8	18.39	0.23	1.14
1498	15:56:17.5	-23:47:26.5	18.22	0.20	0.45
1499	15:55:01.0	-23:47:23.5	16.84	0.47	0.95
1500	15:54:39.0	-23:47:22.8	15.36	0.46	0.94
1501	15:56:18.1	-23:47:22.6	17.06	0.42	0.82
1502	15:56:09.7	-23:47:21.4	18.79	0.46	1.33
1503	15:56:09.7	-23:47:21.3	18.50	0.00	0.46
1504	15:55:11.0	-23:47:18.7	18.70	0.46	0.77
1505	15:55:12.7	-23:47:18.4	16.75	0.51	1.09
1506	15:54:43.8	-23:47:18.1	18.65	0.46	0.89
1507	15:55:27.0	-23:47:18.1	15.34	0.49	0.96
1508	15:55:07.8	-23:47:18.1	18.03	0.57	1.28
1509	15:55:07.8	-23:47:17.8	17.80	0.45	0.77
1510	15:55:13.0	-23:47:15.4	16.87	0.17	0.76
1511	15:55:13.0	-23:47:15.4	16.88	0.19	0.85
1512	15:54:45.6	-23:47:15.2	17.63	0.50	0.97
1513	15:54:53.4	-23:47:13.8	18.71	0.87	1.41
1514	15:54:46.4	-23:47:13.2	18.81	0.35	0.67
1515	15:55:03.2	-23:47:11.6	14.76	0.57	1.14
1516	15:55:01.5	-23:47:07.6	18.13	0.85	1.13
1517	15:54:47.7	-23:47:06.1	16.27	0.58	1.14
1518	15:55:05.4	-23:47:00.5	17.00	0.62	1.27
1519	15:55:09.4	-23:46:57.1	18.43	0.31	0.59
1520	15:55:30.5	-23:46:53.2	18.54	0.82	1.64
1521	15:55:23.1	-23:46:48.7	18.92	0.69	1.48
1522	15:55:18.5	-23:46:47.0	17.46	0.65	0.95
1523	15:55:19.3	-23:46:45.7	18.53	0.97	1.57
1524	15:55:03.8	-23:46:45.4	17.04	0.63	1.15
1525	15:55:09.2	-23:46:37.5	17.48	0.70	1.37
1526	15:55:17.9	-23:46:36.0	15.03	0.70	1.37
1527	15:55:06.8	-23:46:34.5	16.79	0.59	1.26
1528	15:55:29.0	-23:46:33.8	18.45	0.65	1.12
1529	15:54:44.3	-23:46:31.9	15.42	0.65	1.27
1530	15:54:58.2	-23:46:29.6	18.07	0.30	0.89
1531	15:54:39.9	-23:46:28.1	18.29	0.73	1.35
1532	15:54:50.7	-23:46:27.4	16.73	0.59	1.17
1533	15:55:22.2	-23:46:27.0	17.11	0.68	1.25
1534	15:54:44.8	-23:46:23.3	13.80	0.44	0.88
1535	15:54:36.8	-23:46:22.4	18.05	0.58	1.12
1536	15:54:43.2	-23:46:21.7	18.43	0.87	1.73
1537	15:54:37.3	-23:46:19.1	15.54	0.73	1.38
1538	15:54:49.1	-23:46:18.3	17.40	0.95	1.74
1539	15:54:58.8	-23:46:17.0	18.68	0.81	1.57
1540	15:55:04.7	-23:46:16.2	15.60	0.65	1.29
1541	15:54:34.4	-23:46:14.8	18.59	0.39	0.69
1542	15:55:03.6	-23:46:14.7	16.43	0.48	0.98
1543	15:54:35.0	-23:46:14.6	18.12	0.51	1.04
1544	15:54:48.1	-23:46:14.0	16.23	0.58	1.11
1545	15:54:44.3	-23:46:13.9	18.02	0.56	1.85
1546	15:54:48.8	-23:46:11.7	18.79	0.50	0.88
1547	15:54:38.7	-23:46:11.1	17.01	0.51	0.99
1548	15:54:45.0	-23:46:09.8	17.90	0.48	0.89
1549	15:55:20.9	-23:46:09.5	14.04	0.66	1.29
1550	15:54:47.0	-23:46:08.7	18.12	0.52	0.99
1551	15:55:17.9	-23:46:07.5	18.75	0.59	1.46
1552	15:55:13.8	-23:46:06.9	18.62	0.60	1.24
1553	15:55:25.6	-23:46:06.0	17.37	0.45	0.85
1554	15:55:11.6	-23:46:02.5	17.75	0.44	0.92
1555	15:55:10.5	-23:46:02.3	17.82	0.59	1.29
1556	15:54:50.2	-23:46:00.5	18.82	0.14	0.83
1557	15:55:25.9	-23:45:59.6	18.87	0.59	1.02
1558	15:55:25.5	-23:45:58.1	18.74	0.55	1.28
1559	15:54:33.7	-23:45:57.9	18.77	0.76	1.58
1560	15:54:34.3	-23:45:54.8	17.54	0.76	1.50
1561	15:55:06.6	-23:45:54.1	17.10	0.61	1.17
1562	15:54:58.4	-23:45:53.6	17.64	0.68	1.26
1563	15:55:02.1	-23:45:52.4	18.81	0.58	1.25
1564	15:55:22.3	-23:45:50.2	17.25	0.53	1.12
1565	15:55:17.6	-23:45:48.2	17.50	0.43	0.88
1566	15:55:01.1	-23:45:47.4	18.29	0.99	1.69
1567	15:54:54.3	-23:45:44.2	16.98	0.46	0.97
1568	15:55:30.6	-23:45:44.2	15.87	0.63	1.25
1569	15:54:51.9	-23:45:43.2	12.52	0.70	1.35
1570	15:54:46.3	-23:45:40.9	16.02	0.68	1.35
1571	15:56:46.8	-23:45:35.8	18.52	0.71	0.95
1572	15:56:26.5	-23:45:34.1	17.01	0.51	1.02
1573	15:56:46.1	-23:45:33.1	18.80	-0.14	1.03
1574	15:56:23.1	-23:45:32.6	17.56	0.38	0.81
1575	15:56:44.8	-23:45:32.5	18.75	0.64	1.53
1576	15:56:15.2	-23:45:32.3	18.11	0.56	0.79
1577	15:56:41.1	-23:45:31.7	18.28	0.53	1.01

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
1578	15:55:11.6	-23:45:31.5	18.81	0.51	1.12
1579	15:54:56.4	-23:45:31.5	18.20	0.54	1.10
1580	15:55:28.5	-23:45:30.0	17.87	0.99	1.99
1581	15:56:45.2	-23:45:29.4	17.18	0.46	1.00
1582	15:56:02.8	-23:45:29.2	12.19	0.66	1.25
1583	15:54:48.1	-23:45:28.3	18.57	0.80	1.38
1584	15:55:56.4	-23:45:27.7	18.37	0.34	1.15
1585	15:55:56.4	-23:45:27.3	18.45	0.55	1.32
1586	15:56:00.3	-23:45:27.3	18.46	0.34	0.90
1587	15:56:16.2	-23:45:26.9	18.93	0.59	1.86
1588	15:55:58.6	-23:45:26.9	17.74	0.49	0.97
1589	15:55:56.7	-23:45:26.7	18.19	0.13	0.55
1590	15:55:59.6	-23:45:26.5	18.60	0.63	1.24
1591	15:55:23.5	-23:45:26.5	14.19	0.52	0.99
1592	15:55:56.7	-23:45:26.5	18.52	0.53	0.64
1593	15:56:11.2	-23:45:24.3	16.83	0.52	1.01
1594	15:55:09.2	-23:45:24.2	16.50	0.51	1.02
1595	15:56:15.6	-23:45:24.2	17.35	0.88	1.57
1596	15:56:04.0	-23:45:23.8	18.70	0.83	1.35
1597	15:56:21.3	-23:45:23.4	17.57	0.45	0.95
1598	15:56:27.8	-23:45:22.4	17.56	0.41	0.88
1599	15:55:30.6	-23:45:21.3	18.56	1.70	3.55
1600	15:56:23.2	-23:45:20.3	18.64	1.16	2.55
1601	15:54:51.4	-23:45:18.3	18.51	0.34	0.94
1602	15:56:31.0	-23:45:18.2	17.23	0.44	0.82
1603	15:54:59.0	-23:45:18.1	17.65	0.59	1.21
1604	15:55:11.6	-23:45:17.9	18.35	0.85	1.53
1605	15:56:43.2	-23:45:17.8	17.89	0.48	0.79
1606	15:56:20.1	-23:45:16.9	17.17	0.42	0.91
1607	15:55:08.5	-23:45:16.7	17.55	0.64	1.35
1608	15:55:58.6	-23:45:15.7	18.57	0.02	0.22
1609	15:55:25.8	-23:45:15.6	15.99	0.80	1.51
1610	15:56:16.4	-23:45:11.8	18.37	0.22	0.88
1611	15:55:58.0	-23:45:11.7	18.64	0.19	0.81
1612	15:56:04.6	-23:45:11.1	18.53	0.53	1.19
1613	15:56:14.5	-23:45:09.4	16.53	0.55	1.05
1614	15:54:40.1	-23:45:09.3	17.81	0.52	1.07
1615	15:55:00.3	-23:45:08.5	15.48	1.36	2.97
1616	15:55:12.5	-23:45:08.4	18.11	0.82	1.70
1617	15:55:56.1	-23:45:05.7	18.63	0.55	1.10
1618	15:55:21.4	-23:45:05.5	18.70	0.49	0.73
1619	15:55:18.2	-23:45:05.3	16.39	0.69	1.33
1620	15:55:01.6	-23:45:05.2	18.40	0.54	0.95
1621	15:55:04.7	-23:45:04.1	17.64	0.75	1.35
1622	15:54:59.1	-23:45:03.1	17.88	0.54	1.00
1623	15:55:26.2	-23:45:02.9	18.78	···	0.32
1624	15:54:54.6	-23:45:02.7	16.98	0.84	1.55
1625	15:54:40.5	-23:45:02.6	17.89	0.53	1.05
1626	15:55:58.9	-23:45:02.5	17.36	0.61	1.15
1627	15:56:05.1	-23:45:01.4	18.41	0.47	0.73
1628	15:56:23.4	-23:45:01.2	16.86	0.45	0.94
1629	15:56:15.8	-23:45:00.8	18.17	0.53	1.14
1630	15:56:15.8	-23:45:00.5	17.90	0.27	0.53
1631	15:56:41.8	-23:45:00.2	18.11	0.32	0.72
1632	15:55:59.2	-23:44:59.5	17.39	0.41	0.98
1633	15:54:55.0	-23:44:59.3	16.91	0.57	1.17
1634	15:54:58.5	-23:44:56.5	18.51	0.62	1.02
1635	15:56:07.6	-23:44:56.2	15.69	0.53	1.01
1636	15:56:16.9	-23:44:56.1	18.74	0.27	0.14
1637	15:54:56.7	-23:44:54.5	18.59	0.43	0.84
1638	15:55:13.8	-23:44:54.2	17.50	0.81	1.59
1639	15:56:19.5	-23:44:53.6	18.38	0.20	0.76
1640	15:54:55.9	-23:44:52.6	16.86	0.90	1.68
1641	15:56:11.7	-23:44:52.5	18.35	0.19	0.51
1642	15:56:27.9	-23:44:51.8	15.37	0.62	1.23
1643	15:56:31.0	-23:44:50.7	16.02	0.92	1.72
1644	15:54:58.4	-23:44:50.2	18.31	0.87	1.45
1645	15:56:49.3	-23:44:49.6	17.90	0.55	1.01
1646	15:54:33.7	-23:44:48.3	17.32	0.57	1.14
1647	15:56:37.2	-23:44:48.1	12.24	···	1.28
1648	15:56:46.9	-23:44:47.5	18.56	0.59	0.93
1649	15:55:25.6	-23:44:47.0	18.76	0.41	1.34
1650	15:56:24.2	-23:44:46.6	18.67	0.56	1.42
1651	15:55:07.3	-23:44:46.3	16.96	0.52	1.02
1652	15:55:11.6	-23:44:44.4	18.86	0.40	0.80
1653	15:56:16.2	-23:44:43.3	18.84	-0.67	-0.13
1654	15:55:57.6	-23:44:43.1	14.23	0.75	1.41
1655	15:54:38.3	-23:44:42.3	15.31	0.50	0.99
1656	15:56:11.0	-23:44:41.9	17.82	0.51	0.87
1657	15:56:20.5	-23:44:41.6	18.55	0.51	0.80
1658	15:56:31.5	-23:44:40.0	17.88	0.55	1.11
1659	15:56:18.6	-23:44:37.2	17.16	0.59	1.11
1660	15:56:40.5	-23:44:36.5	18.64	0.12	0.54

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
1661	15:54:57.5	-23:44:34.6	18.75	1.06	1.59
1662	15:56:45.5	-23:44:34.4	17.77	0.58	1.24
1663	15:56:01.2	-23:44:32.8	16.02	0.62	1.14
1664	15:56:44.3	-23:44:31.3	13.42	0.50	0.99
1665	15:56:45.4	-23:44:31.1	17.91	0.82	1.11
1666	15:56:38.5	-23:44:30.7	18.67	0.17	0.12
1667	15:54:49.9	-23:44:30.0	17.44	0.58	0.96
1668	15:55:18.9	-23:44:29.7	18.67	0.86	1.38
1669	15:54:55.0	-23:44:27.9	16.16	0.54	1.06
1670	15:56:05.6	-23:44:27.5	18.87	0.85	1.44
1671	15:56:19.0	-23:44:27.3	16.62	0.42	0.94
1672	15:56:15.2	-23:44:27.1	18.77	0.39	1.37
1673	15:56:15.1	-23:44:27.1	18.84	0.33	0.68
1674	15:55:15.5	-23:44:27.0	17.26	0.58	1.08
1675	15:55:10.3	-23:44:26.7	18.19	0.55	1.03
1676	15:55:02.8	-23:44:26.2	18.85	0.56	1.17
1677	15:54:59.1	-23:44:24.4	18.31	0.57	1.06
1678	15:56:39.5	-23:44:24.3	17.66	0.60	1.16
1679	15:54:54.5	-23:44:24.3	18.43	0.57	1.19
1680	15:56:50.3	-23:44:23.9	18.71	0.37	0.46
1681	15:54:44.9	-23:44:23.4	16.14	0.45	0.92
1682	15:56:22.6	-23:44:23.1	18.75	0.59	0.55
1683	15:56:48.7	-23:44:22.9	16.99	0.48	0.97
1684	15:55:25.2	-23:44:22.9	18.36	0.58	1.00
1685	15:56:30.0	-23:44:22.7	18.73	0.62	1.00
1686	15:55:13.8	-23:44:22.5	18.36	0.64	1.27
1687	15:56:22.2	-23:44:22.3	18.24	0.51	0.98
1688	15:54:42.3	-23:44:21.5	18.54	0.57	1.18
1689	15:54:39.2	-23:44:21.2	18.22	0.53	0.96
1690	15:54:37.1	-23:44:19.8	15.73	0.61	1.20
1691	15:56:39.7	-23:44:19.2	16.85	0.43	0.96
1692	15:54:46.4	-23:44:17.8	17.17	0.40	0.96
1693	15:54:35.8	-23:44:17.0	18.03	0.71	1.42
1694	15:54:49.4	-23:44:16.9	18.30	0.69	1.62
1695	15:54:49.4	-23:44:16.7	18.08	0.67	1.61
1696	15:56:40.0	-23:44:16.3	16.92	0.39	0.90
1697	15:55:17.7	-23:44:14.9	17.44	0.88	1.80
1698	15:55:12.6	-23:44:14.2	17.42	0.48	1.08
1699	15:54:51.0	-23:44:11.9	18.09	0.63	1.07
1700	15:55:25.2	-23:44:11.8	18.31	0.68	1.27
1701	15:56:52.1	-23:44:10.9	18.22	0.44	0.90
1702	15:56:16.9	-23:44:10.7	15.75	0.48	0.96
1703	15:55:17.4	-23:44:10.3	16.80	0.99	1.85
1704	15:54:49.1	-23:44:09.8	16.98	0.82	1.62
1705	15:54:41.8	-23:44:09.5	17.86	0.59	1.24
1706	15:56:21.6	-23:44:07.7	17.16	0.58	1.09
1707	15:56:38.5	-23:44:07.4	17.26	0.49	1.05
1708	15:56:24.9	-23:44:06.6	18.23	0.17	0.60
1709	15:54:48.6	-23:44:04.7	17.93	0.34	1.42
1710	15:56:42.9	-23:44:04.4	18.74	-0.09	0.29
1711	15:55:03.3	-23:44:04.4	17.49	0.60	1.11
1712	15:56:42.8	-23:44:04.1	18.89	0.41	0.98
1713	15:55:57.1	-23:44:03.0	18.34	0.45	0.90
1714	15:56:49.9	-23:44:02.8	17.85	0.25	0.86
1715	15:55:13.1	-23:44:02.6	18.83	0.43	1.06
1716	15:56:36.3	-23:44:01.6	17.72	0.55	1.14
1717	15:56:43.8	-23:44:00.3	18.01	0.24	0.81
1718	15:55:30.3	-23:43:59.0	18.16	0.30	0.86
1719	15:54:53.0	-23:43:58.0	18.91	0.49	0.78
1720	15:54:57.5	-23:43:57.3	17.92	0.85	1.31
1721	15:54:54.0	-23:43:57.0	18.67	0.79	1.20
1722	15:56:27.1	-23:43:56.5	17.31	0.43	0.90
1723	15:55:21.8	-23:43:55.9	18.25	0.28	1.01
1724	15:54:48.1	-23:43:55.8	17.48	0.47	1.06
1725	15:55:56.3	-23:43:54.6	18.17	0.27	0.53
1726	15:56:51.9	-23:43:54.4	18.41	0.41	0.91
1727	15:56:21.6	-23:43:54.3	18.62	0.49	0.38
1728	15:55:24.1	-23:43:53.3	18.39	0.50	1.14
1729	15:54:55.5	-23:43:53.1	16.08	0.64	1.24
1730	15:55:01.8	-23:43:53.0	18.44	0.67	1.08
1731	15:55:07.7	-23:43:52.0	18.31	0.55	0.97
1732	15:55:12.5	-23:43:50.8	18.11	0.54	0.81
1733	15:56:43.5	-23:43:49.4	17.35	0.46	0.99
1734	15:56:49.7	-23:43:49.4	18.72	-0.20	0.28
1735	15:54:42.8	-23:43:49.2	13.09	0.68	1.29
1736	15:56:47.8	-23:43:48.2	18.55	0.33	1.43
1737	15:55:58.4	-23:43:47.2	17.32	0.50	1.00
1738	15:54:53.5	-23:43:46.9	17.37	0.62	1.20
1739	15:54:59.8	-23:43:45.7	16.99	0.59	1.14
1740	15:54:36.6	-23:43:45.1	18.40	0.55	1.05
1741	15:54:34.2	-23:43:45.1	14.81	0.63	1.19
1742	15:55:24.9	-23:43:45.1	17.82	0.63	1.28
1743	15:56:31.2	-23:43:43.8	18.30	0.15	0.65

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
1744	15:54:53.4	-23:43:42.1	17.23	0.57	1.06
1745	15:56:30.1	-23:43:41.6	17.19	0.47	1.07
1746	15:55:16.7	-23:43:41.1	17.67	0.76	1.45
1747	15:55:58.9	-23:43:40.6	18.26	0.35	0.98
1748	15:54:33.7	-23:43:39.5	17.85	0.54	1.09
1749	15:56:42.8	-23:43:39.1	18.83	0.03	1.14
1750	15:56:23.7	-23:43:38.8	18.50	0.24	1.02
1751	15:54:59.4	-23:43:37.3	18.57	0.80	1.33
1752	15:55:14.0	-23:43:35.3	18.22	0.60	1.09
1753	15:54:38.8	-23:43:33.9	12.02	0.44	0.87
1754	15:56:21.5	-23:43:33.3	16.38	1.02	2.00
1755	15:54:40.0	-23:43:32.0	18.10	0.74	1.42
1756	15:55:00.3	-23:43:30.1	17.29	0.56	1.17
1757	15:56:19.2	-23:43:29.6	17.34	0.53	0.99
1758	15:54:51.1	-23:43:28.9	16.70	0.51	1.05
1759	15:56:40.7	-23:43:28.6	16.51	0.45	0.94
1760	15:56:49.4	-23:43:27.8	18.41	0.52	1.05
1761	15:56:45.7	-23:43:26.9	17.07	0.25	1.14
1762	15:56:20.5	-23:43:26.4	16.18	0.44	0.89
1763	15:56:19.5	-23:43:25.5	18.87	-0.37	0.24
1764	15:56:31.8	-23:43:25.3	17.72	0.39	0.88
1765	15:56:32.2	-23:43:25.2	17.63	0.50	1.05
1766	15:55:01.9	-23:43:24.7	15.62	0.54	1.08
1767	15:56:17.4	-23:43:23.6	18.61	0.43	1.06
1768	15:56:45.7	-23:43:20.8	15.46	0.46	0.92
1769	15:55:09.7	-23:43:20.0	17.36	1.09	2.04
1770	15:55:18.3	-23:43:19.1	18.84	0.32	1.03
1771	15:56:51.4	-23:43:19.1	16.79	0.43	0.91
1772	15:54:47.5	-23:43:18.9	16.05	0.47	0.94
1773	15:54:39.6	-23:43:18.9	18.09	0.75	1.41
1774	15:55:21.3	-23:43:18.3	18.55	0.12	-0.12
1775	15:56:44.7	-23:43:16.4	17.58	0.66	1.17
1776	15:55:07.4	-23:43:16.1	18.04	0.46	1.04
1777	15:56:17.8	-23:43:15.7	17.89	0.36	0.91
1778	15:54:58.6	-23:43:15.6	18.26	1.11	2.28
1779	15:56:45.0	-23:43:14.2	17.20	0.51	1.04
1780	15:54:52.8	-23:43:13.7	15.33	0.49	1.03
1781	15:56:17.5	-23:43:13.6	17.99	0.47	0.85
1782	15:55:22.4	-23:43:13.0	18.36	0.37	0.93
1783	15:54:55.6	-23:43:12.8	15.68	0.49	0.96
1784	15:56:04.2	-23:43:12.2	18.55	0.59	1.20
1785	15:55:04.9	-23:43:12.1	18.97	0.61	1.23
1786	15:56:49.5	-23:43:11.7	15.51	0.44	0.91
1787	15:56:47.1	-23:43:11.1	18.65	0.61	1.35
1788	15:56:43.3	-23:43:06.9	16.87	0.51	1.01
1789	15:56:41.1	-23:43:05.3	18.33	-0.45	0.83
1790	15:56:52.2	-23:43:05.2	18.41	0.76	1.58
1791	15:54:39.2	-23:43:04.9	18.57	0.57	1.01
1792	15:54:45.4	-23:43:04.9	16.27	0.55	1.07
1793	15:54:35.4	-23:43:04.7	17.51	0.52	0.95
1794	15:55:15.0	-23:43:04.2	17.66	0.78	1.60
1795	15:54:53.5	-23:43:03.8	18.69	0.37	1.29
1796	15:56:40.0	-23:43:03.2	18.37	0.63	0.87
1797	15:55:00.0	-23:43:02.5	18.26	0.41	0.95
1798	15:56:21.6	-23:43:02.2	16.48	0.44	0.87
1799	15:56:10.1	-23:43:01.9	18.76	0.43	1.15
1800	15:56:10.1	-23:43:01.8	18.73	0.41	1.12
1801	15:56:24.7	-23:43:01.2	18.04	0.36	0.88
1802	15:56:00.4	-23:42:57.4	15.97	0.54	1.09
1803	15:56:21.9	-23:42:57.1	18.71	0.00	1.28
1804	15:55:18.6	-23:42:56.6	15.58	0.79	1.47
1805	15:56:18.6	-23:42:55.3	18.70	0.19	0.17
1806	15:54:46.3	-23:42:54.7	14.87	0.43	0.88
1807	15:56:13.4	-23:42:54.5	17.88	0.49	1.01
1808	15:56:25.7	-23:42:53.8	18.79	0.49	0.99
1809	15:55:03.7	-23:42:53.8	18.56	0.43	0.87
1810	15:54:39.6	-23:42:53.3	18.78	0.44	0.61
1811	15:55:22.0	-23:42:52.9	16.70	0.51	1.06
1812	15:56:19.3	-23:42:51.4	18.89	0.46	0.22
1813	15:55:16.7	-23:42:51.1	17.19	0.48	1.09
1814	15:56:18.8	-23:42:48.0	18.08	0.55	1.18
1815	15:56:27.9	-23:42:47.8	15.05	0.60	1.16
1816	15:56:22.4	-23:42:46.9	18.81	0.12	-0.16
1817	15:55:58.5	-23:42:45.0	18.69	0.44	0.59
1818	15:54:47.4	-23:42:44.7	16.76	0.49	1.04
1819	15:54:53.8	-23:42:43.7	17.05	0.45	1.01
1820	15:56:20.0	-23:42:43.1	17.84	0.41	0.93
1821	15:56:45.1	-23:42:41.2	18.85	0.63	1.24
1822	15:55:59.6	-23:42:39.4	18.60	0.44	1.07
1823	15:56:41.2	-23:42:39.3	18.67	0.52	0.58
1824	15:56:16.3	-23:42:39.0	17.28	0.51	0.99
1825	15:56:26.5	-23:42:36.3	16.55	0.56	1.11
1826	15:56:48.5	-23:42:34.9	17.25	0.50	0.89

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
1827	15:56:15.2	-23:42:34.2	18.68	0.83	1.77
1828	15:56:27.5	-23:42:33.0	17.17	0.41	0.76
1829	15:56:46.2	-23:42:31.8	18.34	0.33	0.76
1830	15:56:46.2	-23:42:31.7	18.60	0.54	1.05
1831	15:56:01.7	-23:42:31.2	18.42	0.37	0.74
1832	15:56:16.4	-23:42:29.9	15.59	0.57	1.17
1833	15:56:19.1	-23:42:29.2	18.00	0.47	0.95
1834	15:56:50.0	-23:42:27.1	17.00	0.55	1.10
1835	15:56:04.3	-23:42:27.1	17.60	0.51	1.03
1836	15:56:37.3	-23:42:26.4	13.41	0.45	0.90
1837	15:56:19.6	-23:42:26.0	18.37	0.46	1.26
1838	15:56:48.6	-23:42:24.3	17.05	0.65	1.46
1839	15:56:28.8	-23:42:23.9	17.33	0.52	1.07
1840	15:56:48.9	-23:42:23.4	17.09	0.65	1.42
1841	15:56:18.4	-23:42:23.2	18.51	0.51	1.12
1842	15:56:06.7	-23:42:21.0	18.46	0.14	0.22
1843	15:56:27.5	-23:42:16.2	18.54	0.38	1.02
1844	15:56:52.3	-23:42:13.6	14.78	0.48	0.96
1845	15:56:38.1	-23:42:09.7	17.92	0.26	0.87
1846	15:56:48.9	-23:42:09.6	18.42	0.91	1.64
1847	15:56:35.9	-23:42:09.0	18.51	-0.28	0.65
1848	15:56:19.6	-23:42:08.0	18.59	0.41	0.90
1849	15:56:19.6	-23:42:07.8	18.67	0.19	0.61
1850	15:56:37.6	-23:42:07.0	18.13	0.23	0.79
1851	15:56:04.2	-23:42:06.8	17.98	0.86	1.66
1852	15:56:39.5	-23:42:05.6	16.70	0.58	1.12
1853	15:56:52.5	-23:42:04.6	18.22	0.41	0.97
1854	15:56:44.3	-23:42:02.7	18.28	0.44	1.23
1855	15:56:26.3	-23:42:02.2	18.01	0.33	1.04
1856	15:56:05.2	-23:42:01.8	18.00	0.68	1.02
1857	15:56:20.2	-23:42:01.2	18.07	0.11	0.44
1858	15:55:55.7	-23:42:00.5	16.92	0.44	0.87
1859	15:56:50.6	-23:41:58.2	18.23	0.31	0.91
1860	15:56:39.3	-23:41:57.1	17.33	0.68	1.44
1861	15:56:40.6	-23:41:56.4	16.08	0.45	0.92
1862	15:56:12.4	-23:41:55.4	18.24	0.56	1.54
1863	15:56:23.2	-23:41:54.9	18.95	0.33	1.84
1864	15:56:38.0	-23:41:52.5	16.99	0.61	1.16
1865	15:56:43.1	-23:41:51.9	16.65	0.51	0.95
1866	15:56:24.8	-23:41:48.3	18.66	0.60	1.49
1867	15:56:48.6	-23:41:47.8	18.84	0.68	0.35
1868	15:56:48.6	-23:41:47.7	18.65	0.19	0.87
1869	15:56:27.1	-23:41:44.2	18.91	-0.08	0.71
1870	15:56:51.5	-23:41:43.7	18.09	0.90	1.71
1871	15:56:04.2	-23:41:43.2	17.95	0.40	0.94
1872	15:56:01.3	-23:41:43.0	18.30	0.32	0.79
1873	15:56:28.5	-23:41:41.2	18.85	1.55	3.46
1874	15:56:12.9	-23:41:40.3	17.28	0.44	0.95
1875	15:56:43.7	-23:41:39.9	18.95	1.58	3.72
1876	15:56:24.0	-23:41:38.9	16.77	0.38	0.91
1877	15:56:31.5	-23:41:38.1	18.66	1.37	2.57
1878	15:56:29.1	-23:41:37.2	15.40	0.61	1.19
1879	15:56:12.9	-23:41:36.3	17.41	0.48	0.98
1880	15:56:27.8	-23:41:33.7	18.64	0.74	1.16
1881	15:55:56.6	-23:41:33.3	18.55	0.60	1.10
1882	15:56:43.1	-23:41:32.8	18.57	0.52	0.80
1883	15:56:02.6	-23:41:31.7	14.24	0.60	1.13
1884	15:56:51.8	-23:41:29.4	15.85	0.48	0.99
1885	15:56:50.1	-23:41:29.3	17.77	0.48	1.05
1886	15:55:55.0	-23:41:27.9	17.60	0.46	1.00
1887	15:56:44.2	-23:41:27.8	18.75	0.12	0.71
1888	15:56:43.6	-23:41:26.8	17.08	0.51	0.96
1889	15:56:17.1	-23:41:24.6	17.19	0.45	1.11
1890	15:56:19.1	-23:41:24.3	17.20	0.57	1.08
1891	15:56:48.2	-23:41:23.8	15.16	0.60	1.14
1892	15:56:43.9	-23:41:19.7	15.97	0.57	1.13
1893	15:55:57.3	-23:41:18.7	16.32	0.49	0.98
1894	15:56:01.3	-23:41:17.9	16.46	0.55	1.14
1895	15:55:56.1	-23:41:15.4	16.88	0.65	1.18
1896	15:56:31.6	-23:41:14.0	18.54	0.01	0.32
1897	15:56:27.4	-23:41:13.3	18.32	0.68	1.24
1898	15:56:00.1	-23:41:13.2	12.75	0.52	1.01
1899	15:56:45.2	-23:41:12.2	18.76	0.16	0.80
1900	15:56:51.1	-23:41:08.8	18.52	0.33	0.72
1901	15:56:08.7	-23:41:07.4	16.88	0.47	1.01
1902	15:56:21.6	-23:41:06.6	18.91	0.29	0.53
1903	15:56:21.6	-23:41:06.2	18.76	-0.37	-0.06
1904	15:56:46.6	-23:41:06.1	18.32	0.85	1.58
1905	15:56:14.4	-23:41:05.3	18.93	-0.33	-0.27
1906	15:56:34.3	-23:41:04.2	18.02	0.33	0.79
1907	15:56:00.4	-23:41:03.6	17.68	0.52	1.06
1908	15:56:49.3	-23:41:01.2	18.64	0.32	0.68
1909	15:56:38.4	-23:41:00.9	18.96	0.22	1.26

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
1910	15:56:20.6	-23:40:57.6	17.15	0.55	1.15
1911	15:56:00.3	-23:40:57.5	18.30	0.28	0.83
1912	15:56:44.4	-23:40:57.3	15.49	0.62	1.20
1913	15:56:00.3	-23:40:57.3	18.77	0.69	1.00
1914	15:56:50.9	-23:40:51.3	13.10	0.67	1.29
1915	15:56:38.9	-23:40:50.7	17.27	0.47	0.90
1916	15:56:46.2	-23:40:50.2	18.10	0.64	1.17
1917	15:56:31.8	-23:40:48.9	17.69	0.48	0.86
1918	15:56:44.8	-23:40:48.6	18.41	0.82	1.64
1919	15:56:30.3	-23:40:48.3	18.71	0.49	0.75
1920	15:56:21.5	-23:40:46.1	17.19	0.55	1.13
1921	15:56:38.2	-23:40:43.0	17.65	0.47	1.01
1922	15:56:01.0	-23:40:37.1	18.92	0.68	0.78
1923	15:56:28.2	-23:40:36.1	15.72	0.51	1.02
1924	15:56:51.2	-23:40:34.3	16.08	0.48	1.00
1925	15:56:31.9	-23:40:33.8	18.93	-0.20	0.14
1926	15:56:20.2	-23:40:33.3	18.75	0.28	0.48
1927	15:56:51.7	-23:40:32.1	15.71	0.42	0.90
1928	15:56:50.1	-23:40:26.4	17.68	0.33	0.87
1929	15:56:17.4	-23:40:26.0	18.89	0.96	2.18
1930	15:56:21.4	-23:40:25.9	18.81	0.42	1.10
1931	15:55:59.9	-23:40:25.4	18.90	0.45	1.08
1932	15:56:25.6	-23:40:23.7	16.36	0.59	1.18
1933	15:56:46.8	-23:40:22.9	18.22	0.55	1.02
1934	15:56:47.6	-23:40:20.8	14.84	0.34	0.68
1935	15:56:23.9	-23:40:20.6	15.64	0.43	0.87
1936	15:56:31.6	-23:40:12.7	17.96	0.56	0.99
1937	15:56:05.8	-23:40:12.7	18.13	0.79	1.69
1938	15:56:31.2	-23:40:12.0	18.25	0.50	0.92
1939	15:55:57.8	-23:40:03.3	16.47	0.46	0.95
1940	15:56:40.8	-23:40:01.7	18.48	0.41	1.12
1941	15:56:52.1	-23:40:01.3	18.47	0.44	1.22
1942	15:56:52.7	-23:40:00.3	18.79	0.76	0.03
1943	15:56:15.3	-23:39:60.0	18.93	-0.19	1.29
1944	15:56:09.0	-23:39:58.0	16.89	···	0.88
1945	15:56:48.2	-23:39:57.0	18.99	0.71	1.41
1946	15:56:48.2	-23:39:56.9	18.43	0.37	0.82
1947	15:56:44.7	-23:39:55.9	17.68	0.82	1.52
1948	15:56:35.3	-23:39:54.8	16.49	0.38	0.81
1949	15:56:09.0	-23:39:54.5	16.98	0.52	1.01
1950	15:56:25.9	-23:39:50.7	16.43	0.51	1.02
1951	15:56:25.5	-23:39:49.2	16.43	0.56	1.09
1952	15:56:25.6	-23:39:49.1	16.44	0.53	1.17
1953	15:56:31.1	-23:39:49.0	17.28	0.50	1.04
1954	15:56:11.5	-23:39:48.1	17.59	0.52	1.12
1955	15:56:50.8	-23:39:47.2	17.08	0.37	0.98
1956	15:56:14.9	-23:39:46.5	18.66	-0.25	0.26
1957	15:56:12.9	-23:39:43.8	19.00	-0.45	-0.40
1958	15:56:45.8	-23:39:43.7	17.24	0.46	0.96
1959	15:56:37.4	-23:39:40.2	18.00	0.64	0.90
1960	15:56:52.6	-23:39:39.9	18.17	0.43	1.06
1961	15:56:38.4	-23:39:38.7	14.89	0.46	0.90
1962	15:56:35.6	-23:39:38.5	17.50	0.47	0.90
1963	15:56:38.9	-23:39:35.9	17.89	0.45	1.18
1964	15:56:16.2	-23:39:34.8	13.96	0.48	0.97
1965	15:55:57.7	-23:39:34.6	18.11	0.56	1.07
1966	15:56:13.5	-23:39:33.2	12.85	0.38	0.77
1967	15:56:46.8	-23:39:32.3	16.68	0.55	1.13
1968	15:55:56.4	-23:39:30.8	18.55	0.45	0.95
1969	15:56:33.1	-23:39:30.3	18.74	0.21	0.91
1970	15:56:28.9	-23:39:29.8	18.74	0.26	-0.27
1971	15:56:04.1	-23:39:27.8	17.47	0.57	1.00
1972	15:56:35.5	-23:39:26.1	17.05	1.03	2.04
1973	15:56:26.1	-23:39:23.8	18.31	-0.43	0.25
1974	15:56:32.7	-23:39:22.8	16.57	0.44	0.92
1975	15:56:41.2	-23:39:22.0	18.72	0.70	1.78
1976	15:56:41.6	-23:39:21.9	18.18	0.27	1.08
1977	15:56:41.2	-23:39:21.7	18.83	0.60	1.65
1978	15:56:46.6	-23:39:20.5	18.37	0.55	0.66
1979	15:56:14.8	-23:39:20.4	18.56	0.68	1.45
1980	15:56:05.6	-23:39:20.0	15.95	0.13	0.31
1981	15:56:23.0	-23:39:20.0	16.11	0.70	1.28
1982	15:56:11.7	-23:39:19.9	17.42	0.69	1.36
1983	15:56:12.9	-23:39:19.3	17.10	0.50	0.99
1984	15:56:25.3	-23:39:17.2	15.43	0.45	0.95
1985	15:55:57.5	-23:39:14.2	16.05	0.51	0.99
1986	15:55:59.4	-23:39:12.7	17.84	0.44	1.17
1987	15:56:17.6	-23:39:10.9	18.09	0.52	0.98
1988	15:56:38.9	-23:39:08.7	17.40	0.57	1.22
1989	15:56:22.2	-23:39:08.1	16.62	0.57	1.18
1990	15:56:19.0	-23:39:07.3	18.60	0.02	0.24
1991	15:56:19.0	-23:39:07.0	18.79	0.29	0.77
1992	15:56:29.6	-23:39:06.6	18.54	-0.50	0.39

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
1993	15:56:04.0	-23:39:06.6	18.72	0.52	1.16
1994	15:56:38.7	-23:39:04.8	17.52	0.55	1.34
1995	15:56:20.4	-23:39:03.8	18.86	0.31	1.30
1996	15:56:20.4	-23:39:03.6	18.76	0.35	1.29
1997	15:56:33.1	-23:38:59.5	18.36	0.44	0.75
1998	15:56:32.4	-23:38:57.1	15.34	0.68	1.33
1999	15:56:43.8	-23:38:56.9	16.13	0.46	0.92
2000	15:56:12.9	-23:38:56.2	18.22	0.87	1.90
2001	15:56:23.5	-23:38:55.9	16.42	0.50	1.11
2002	15:56:24.3	-23:38:53.7	16.80	0.51	0.91
2003	15:56:27.6	-23:38:52.2	14.28	1.24	2.61
2004	15:56:51.6	-23:38:50.7	19.00	0.60	1.09
2005	15:56:21.2	-23:38:49.3	18.19	1.28	2.86
2006	15:56:21.2	-23:38:49.2	18.28	1.44	2.85
2007	15:56:27.0	-23:38:44.2	18.41	0.40	1.11
2008	15:56:24.6	-23:38:44.0	16.82	0.49	0.86
2009	15:56:22.4	-23:38:39.7	17.09	0.35	0.85
2010	15:56:50.0	-23:38:39.1	18.86	0.42	1.08
2011	15:56:09.3	-23:38:33.6	18.85	0.46	2.10
2012	15:56:44.8	-23:38:33.3	18.60	1.17	2.36
2013	15:56:10.2	-23:38:33.3	18.41	0.39	0.46
2014	15:56:24.9	-23:38:33.2	18.27	0.47	1.03
2015	15:56:35.5	-23:38:31.0	15.46	0.58	1.15
2016	15:56:03.5	-23:38:31.0	18.42	0.28	0.62
2017	15:56:41.2	-23:38:30.4	17.58	0.41	0.81
2018	15:56:38.7	-23:38:30.0	18.48	0.38	1.01
2019	15:56:28.5	-23:38:29.2	17.71	0.31	0.88
2020	15:56:33.3	-23:38:26.9	17.43	0.50	1.05
2021	15:56:39.8	-23:38:24.5	16.13	0.49	0.96
2022	15:56:38.7	-23:38:24.4	18.67	0.55	1.23
2023	15:56:01.2	-23:38:23.6	18.36	0.53	1.15
2024	15:56:31.3	-23:38:23.1	18.61	1.07	2.30
2025	15:56:35.3	-23:38:19.6	18.57	0.58	0.97
2026	15:56:23.9	-23:38:17.2	18.83	0.05	1.62
2027	15:56:48.1	-23:38:15.9	15.61	0.42	0.85
2028	15:56:46.9	-23:38:15.6	14.44	0.36	0.73
2029	15:55:60.0	-23:38:15.4	18.34	···	0.81
2030	15:55:60.0	-23:38:15.4	18.73	···	1.14
2031	15:55:58.9	-23:38:11.8	16.71	0.58	1.17
2032	15:55:58.2	-23:38:09.4	17.81	0.54	1.00
2033	15:56:19.0	-23:38:09.3	18.05	0.40	0.83
2034	15:56:28.5	-23:38:08.9	17.00	0.49	0.93
2035	15:56:40.0	-23:38:08.0	17.84	0.45	1.00
2036	15:56:24.0	-23:38:07.7	18.86	0.60	0.95
2037	15:56:04.7	-23:38:02.7	18.59	0.47	1.35
2038	15:56:31.6	-23:38:02.2	17.50	0.45	0.97
2039	15:56:41.7	-23:38:00.3	18.95	-0.43	1.34
2040	15:56:21.3	-23:37:58.9	16.24	0.81	1.48
2041	15:56:47.6	-23:37:58.4	16.60	0.43	0.92
2042	15:56:51.8	-23:37:58.4	18.78	0.59	1.09
2043	15:56:39.1	-23:37:55.5	15.14	0.51	1.01
2044	15:56:22.7	-23:37:54.6	18.52	0.49	1.03
2045	15:56:29.4	-23:37:51.0	17.30	0.41	0.95
2046	15:55:58.5	-23:37:50.9	18.46	0.28	0.84
2047	15:56:34.0	-23:37:50.6	16.99	0.59	1.18
2048	15:56:16.6	-23:37:47.0	18.88	0.51	1.41
2049	15:56:25.8	-23:37:45.4	18.84	0.49	0.87
2050	15:56:39.2	-23:37:42.8	17.88	0.62	1.10
2051	15:56:02.2	-23:37:42.7	14.89	0.74	1.38
2052	15:56:22.2	-23:37:42.3	18.00	0.39	0.71
2053	15:56:40.3	-23:37:40.3	18.96	1.37	2.77
2054	15:56:00.9	-23:37:39.1	18.51	0.34	0.87
2055	15:56:15.4	-23:37:38.1	17.73	0.51	1.19
2056	15:56:27.2	-23:37:36.8	18.99	-0.14	0.65
2057	15:55:57.9	-23:37:34.8	15.87	0.51	1.01
2058	15:56:02.7	-23:37:34.8	18.83	0.76	2.13
2059	15:56:15.1	-23:37:33.5	17.18	0.43	0.95
2060	15:56:40.9	-23:37:33.2	14.78	0.66	1.30
2061	15:56:17.2	-23:37:32.7	18.04	0.49	0.95
2062	15:56:07.1	-23:37:32.7	16.75	0.59	1.15
2063	15:56:28.2	-23:37:32.3	17.95	0.33	0.63
2064	15:56:08.8	-23:37:31.1	17.98	0.50	0.84
2065	15:56:48.7	-23:37:26.0	17.68	-0.13	0.41
2066	15:56:45.8	-23:37:23.7	17.63	0.43	1.10
2067	15:56:38.8	-23:37:23.3	16.52	0.50	0.94
2068	15:56:50.1	-23:37:23.3	16.79	0.45	0.91
2069	15:56:37.9	-23:37:22.0	17.55	0.49	1.07
2070	15:56:52.3	-23:37:19.7	16.36	0.53	1.06
2071	15:56:30.3	-23:37:19.1	18.65	-0.26	0.53
2072	15:56:17.5	-23:37:18.0	17.01	0.70	1.31
2073	15:56:34.3	-23:37:18.0	18.73	0.31	1.27
2074	15:56:34.3	-23:37:17.9	18.21	-0.08	0.75
2075	15:56:40.1	-23:37:17.5	17.76	0.93	1.96

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
2076	15:56:06.3	-23:37:15.7	18.70	0.39	1.13
2077	15:56:06.3	-23:37:15.6	18.55	-0.05	0.68
2078	15:56:19.6	-23:37:14.6	17.57	0.51	1.03
2079	15:56:29.0	-23:37:13.9	17.97	0.60	1.15
2080	15:56:23.5	-23:37:13.7	17.78	0.88	1.56
2081	15:56:42.8	-23:37:12.9	18.20	0.57	0.97
2082	15:56:04.4	-23:37:10.8	18.30	0.56	1.07
2083	15:56:27.4	-23:37:08.8	17.90	0.44	0.98
2084	15:56:44.1	-23:37:08.2	16.79	0.66	1.30
2085	15:56:36.3	-23:37:04.4	12.87	0.45	0.90
2086	15:56:30.5	-23:36:59.9	18.25	0.66	1.16
2087	15:55:59.6	-23:36:59.6	18.58	0.67	1.55
2088	15:56:08.2	-23:36:58.9	14.50	0.43	0.87
2089	15:56:20.6	-23:36:57.1	18.28	0.35	1.09
2090	15:56:34.5	-23:36:56.8	17.28	0.37	0.98
2091	15:56:45.8	-23:36:55.6	17.85	0.40	1.01
2092	15:56:10.6	-23:36:54.2	18.78	0.49	0.77
2093	15:56:45.5	-23:36:52.4	17.51	0.39	0.78
2094	15:56:09.3	-23:36:52.2	16.92	0.52	1.04
2095	15:56:42.9	-23:36:51.2	17.64	0.90	1.91
2096	15:56:02.3	-23:36:49.5	15.65	0.58	1.19
2097	15:56:18.5	-23:36:48.6	18.90	0.28	0.97
2098	15:56:21.9	-23:36:44.0	18.04	0.46	0.97
2099	15:56:03.4	-23:36:42.4	16.03	0.61	1.24
2100	15:56:35.4	-23:36:41.4	17.98	0.53	0.97
2101	15:56:19.5	-23:36:40.7	17.45	0.51	0.99
2102	15:56:18.9	-23:36:39.6	15.93	0.50	0.97
2103	15:56:41.4	-23:36:38.8	18.63	0.40	0.93
2104	15:56:44.0	-23:36:38.0	16.70	0.44	0.97
2105	15:56:44.0	-23:36:38.0	16.80	0.57	1.07
2106	15:56:16.2	-23:36:37.3	18.68	0.29	0.73
2107	15:56:26.8	-23:36:36.9	18.64	0.40	0.23
2108	15:56:45.8	-23:36:36.6	18.18	0.44	0.80
2109	15:56:05.6	-23:36:35.9	17.21	0.46	1.05
2110	15:56:27.6	-23:36:33.5	17.31	0.50	1.04
2111	15:56:05.5	-23:36:30.6	17.63	0.38	0.90
2112	15:56:23.6	-23:36:30.0	18.34	0.56	1.03
2113	15:56:37.5	-23:36:22.1	18.51	0.21	0.46
2114	15:56:22.7	-23:36:22.0	17.56	0.59	1.12
2115	15:56:02.8	-23:36:19.3	18.77	0.27	1.07
2116	15:56:02.2	-23:36:17.1	16.72	0.62	1.25
2117	15:56:36.3	-23:36:16.1	17.85	0.45	0.77
2118	15:56:33.0	-23:36:14.8	18.82	0.21	0.65
2119	15:56:37.5	-23:36:12.7	16.67	0.43	0.92
2120	15:56:10.5	-23:36:12.2	18.01	0.41	1.13
2121	15:56:04.2	-23:36:11.3	18.18	0.65	1.33
2122	15:56:45.5	-23:36:11.1	17.19	0.44	1.02
2123	15:56:30.4	-23:36:09.9	18.67	0.65	1.22
2124	15:56:20.6	-23:36:09.9	15.67	1.30	2.78
2125	15:56:24.2	-23:36:07.5	16.89	0.44	0.89
2126	15:56:27.5	-23:36:07.4	18.62	0.38	0.89
2127	15:56:17.2	-23:36:05.4	18.74	0.42	0.96
2128	15:55:56.9	-23:36:03.1	17.54	0.48	0.97
2129	15:56:14.9	-23:36:02.9	18.03	0.18	0.38
2130	15:56:49.7	-23:36:01.3	17.15	0.62	1.25
2131	15:56:07.7	-23:36:00.6	13.22	0.44	0.90
2132	15:56:22.4	-23:35:58.2	16.28	0.71	1.34
2133	15:56:26.0	-23:35:57.8	16.67	0.71	1.36
2134	15:56:10.1	-23:35:55.9	18.37	0.48	0.98
2135	15:56:07.6	-23:35:50.3	18.57	0.73	1.42
2136	15:56:30.1	-23:35:49.6	18.74	0.59	1.69
2137	15:56:32.1	-23:35:48.7	18.82	0.44	0.61
2138	15:56:21.1	-23:35:48.3	18.08	0.36	1.06
2139	15:56:40.5	-23:35:48.2	18.74	0.46	0.98
2140	15:56:20.4	-23:35:47.1	18.76	0.33	1.04
2141	15:56:27.0	-23:35:47.1	17.82	0.38	1.06
2142	15:56:23.8	-23:35:45.6	16.45	0.54	0.96
2143	15:56:43.2	-23:35:44.8	18.07	0.57	1.16
2144	15:56:45.2	-23:35:43.8	17.82	0.39	0.85
2145	15:56:05.1	-23:35:43.6	17.14	0.35	0.82
2146	15:56:04.7	-23:35:43.5	17.79	0.48	1.20
2147	15:56:10.4	-23:35:43.4	18.29	0.43	0.97
2148	15:56:17.3	-23:35:43.2	18.59	-0.44	0.86
2149	15:56:26.6	-23:35:42.4	14.79	0.49	0.97
2150	15:55:56.8	-23:35:41.6	16.30	0.50	1.02
2151	15:56:33.8	-23:35:41.3	18.87	0.64	1.20
2152	15:56:16.4	-23:35:37.3	18.32	1.38	3.13
2153	15:56:37.7	-23:35:36.7	17.16	0.35	0.83
2154	15:56:25.5	-23:35:35.9	17.90	0.37	0.70
2155	15:56:28.2	-23:35:35.1	17.91	0.48	0.96
2156	15:56:32.8	-23:35:34.2	16.68	0.56	1.12
2157	15:56:39.5	-23:35:33.1	17.68	0.47	0.87
2158	15:56:29.2	-23:35:32.7	18.99	0.41	0.32

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
2159	15:56:41.4	-23:35:32.0	18.94	0.27	1.25
2160	15:56:12.5	-23:35:31.8	17.25	0.67	1.33
2161	15:56:49.4	-23:35:29.6	13.56	0.65	1.27
2162	15:56:26.4	-23:35:29.1	18.66	0.38	0.64
2163	15:56:11.1	-23:35:28.8	18.90	0.56	0.96
2164	15:56:35.8	-23:35:28.3	18.54	0.49	1.11
2165	15:56:18.2	-23:35:27.7	16.46	0.59	1.24
2166	15:56:38.3	-23:35:27.3	18.40	-0.33	0.65
2167	15:56:02.7	-23:35:25.3	15.94	0.46	0.93
2168	15:56:25.0	-23:35:23.6	16.76	0.53	1.02
2169	15:56:37.7	-23:35:23.3	18.59	0.37	0.83
2170	15:56:37.7	-23:35:23.0	18.28	-0.01	0.99
2171	15:56:01.6	-23:35:22.5	14.50	0.62	1.19
2172	15:56:46.9	-23:35:22.2	17.40	0.40	0.89
2173	15:56:47.6	-23:35:21.9	18.92	0.14	0.71
2174	15:56:10.1	-23:35:17.9	17.68	0.66	1.24
2175	15:56:11.0	-23:35:15.9	15.66	0.48	0.96
2176	15:56:33.3	-23:35:15.4	18.02	0.42	0.89
2177	15:56:08.8	-23:35:12.8	15.84	0.53	1.07
2178	15:56:08.3	-23:35:12.7	17.28	0.76	1.49
2179	15:56:44.1	-23:35:09.3	17.67	0.44	1.09
2180	15:56:21.3	-23:35:09.2	18.46	0.32	0.82
2181	15:55:55.4	-23:35:09.0	16.49	0.48	0.95
2182	15:56:22.2	-23:35:08.3	18.44	0.44	1.08
2183	15:56:00.7	-23:35:07.5	12.10	0.39	0.80
2184	15:56:40.7	-23:35:06.1	18.10	0.26	0.45
2185	15:56:09.0	-23:35:05.1	18.82	0.04	1.26
2186	15:56:30.7	-23:35:04.1	16.03	0.46	0.93
2187	15:56:34.8	-23:35:02.1	17.45	0.63	1.27
2188	15:56:46.9	-23:35:01.4	17.49	0.38	0.74
2189	15:56:33.9	-23:34:57.3	16.68	0.70	1.35
2190	15:56:25.9	-23:34:56.6	18.22	0.71	1.47
2191	15:56:47.3	-23:34:52.8	17.92	0.48	0.99
2192	15:56:33.4	-23:34:48.9	18.86	-0.13	-0.45
2193	15:56:33.3	-23:34:48.7	18.95	0.18	0.91
2194	15:55:58.5	-23:34:47.8	18.18	0.51	1.11
2195	15:56:46.5	-23:34:46.9	18.46	0.77	1.33
2196	15:56:50.3	-23:34:46.8	17.91	-0.28	0.19
2197	15:56:47.4	-23:34:46.0	16.34	0.12	0.33
2198	15:56:05.0	-23:34:38.2	18.62	0.10	1.13
2199	15:56:47.4	-23:34:37.5	18.82	1.06	2.08
2200	15:55:59.8	-23:34:37.3	17.94	1.02	2.46
2201	15:56:02.4	-23:34:37.0	16.70	0.51	1.02
2202	15:56:39.0	-23:34:34.8	18.81	0.47	0.83
2203	15:56:13.9	-23:34:34.6	18.57	0.54	1.14
2204	15:56:42.7	-23:34:33.7	18.15	0.48	0.87
2205	15:56:44.0	-23:34:32.6	12.46	0.64	1.23
2206	15:56:36.6	-23:34:31.5	18.27	0.50	0.95
2207	15:56:30.2	-23:34:28.7	18.65	0.78	1.19
2208	15:56:44.2	-23:34:24.8	17.55	0.59	1.54
2209	15:56:17.5	-23:34:23.8	17.96	0.68	1.23
2210	15:56:23.2	-23:34:20.6	18.86	0.66	1.01
2211	15:56:13.5	-23:34:19.9	18.37	0.21	0.60
2212	15:56:27.5	-23:34:19.7	16.74	0.45	0.92
2213	15:56:42.7	-23:34:19.4	17.75	0.24	0.99
2214	15:56:42.7	-23:34:19.4	17.86	0.41	0.68
2215	15:56:08.3	-23:34:19.3	18.50	0.59	1.28
2216	15:56:05.1	-23:34:18.8	16.85	0.38	0.83
2217	15:56:43.0	-23:34:16.4	17.17	0.40	0.85
2218	15:56:01.5	-23:34:15.8	18.12	0.56	1.11
2219	15:56:04.4	-23:34:15.6	16.83	0.42	0.85
2220	15:56:33.2	-23:34:15.1	18.37	0.46	0.93
2221	15:56:41.9	-23:34:14.0	17.68	1.04	1.81
2222	15:56:47.5	-23:34:13.0	18.02	0.30	0.92
2223	15:56:18.1	-23:34:11.1	17.91	0.46	0.95
2224	15:56:28.3	-23:34:07.1	18.25	0.19	0.88
2225	15:56:08.3	-23:34:05.3	17.57	0.34	0.79
2226	15:56:19.2	-23:34:04.4	18.81	1.26	2.24
2227	15:56:17.5	-23:34:03.6	18.64	0.13	0.63
2228	15:56:33.0	-23:33:49.8	16.48	0.48	1.02
2229	15:56:28.5	-23:33:48.5	12.42	0.33	0.68
2230	15:56:42.7	-23:33:46.7	18.22	0.70	1.31
2231	15:56:20.3	-23:33:45.7	18.76	0.31	0.92
2232	15:56:27.4	-23:33:45.0	18.27	0.98	1.92
2233	15:56:14.9	-23:33:44.4	16.70	0.56	1.16
2234	15:55:55.3	-23:33:42.5	16.46	0.71	1.45
2235	15:56:25.3	-23:33:42.2	18.61	0.24	0.42
2236	15:56:48.2	-23:33:40.2	16.61	0.50	0.99
2237	15:56:36.8	-23:33:39.7	17.14	0.85	1.60
2238	15:56:02.7	-23:33:39.2	18.30	0.24	0.84
2239	15:56:26.4	-23:33:36.2	18.44	0.41	0.98
2240	15:56:10.8	-23:33:35.6	16.70	0.32	0.64
2241	15:56:41.7	-23:33:34.5	16.65	0.76	1.39

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
2242	15:56:49.6	-23:33:33.8	17.93	0.47	1.01
2243	15:56:11.2	-23:33:32.0	18.46	0.54	0.99
2244	15:56:00.2	-23:33:30.9	18.48	0.64	1.06
2245	15:56:28.3	-23:33:30.3	18.20	0.56	0.99
2246	15:56:07.4	-23:33:28.8	17.87	0.56	1.20
2247	15:56:07.3	-23:33:28.6	17.89	0.60	1.25
2248	15:56:39.5	-23:33:28.0	16.99	0.57	1.10
2249	15:56:32.3	-23:33:26.3	17.14	0.39	0.94
2250	15:56:20.8	-23:33:25.3	18.49	-0.15	0.68
2251	15:56:27.2	-23:33:21.5	17.15	0.57	1.22
2252	15:56:24.5	-23:33:18.6	17.89	0.22	0.80
2253	15:56:22.5	-23:33:18.0	17.79	0.52	1.00
2254	15:56:13.9	-23:33:16.6	17.88	0.52	1.00
2255	15:56:19.0	-23:33:16.0	15.52	0.51	1.02
2256	15:55:55.6	-23:33:15.0	16.75	0.50	0.94
2257	15:56:25.4	-23:33:11.8	17.01	0.68	1.46
2258	15:56:31.7	-23:33:08.2	18.59	0.23	0.66
2259	15:56:09.4	-23:33:06.6	16.58	0.60	1.18
2260	15:56:25.2	-23:33:05.5	15.53	0.43	0.88
2261	15:56:23.7	-23:33:04.5	15.47	0.46	0.94
2262	15:56:36.1	-23:33:01.7	18.15	0.43	0.86
2263	15:56:43.9	-23:32:58.9	18.51	0.41	1.21
2264	15:56:21.5	-23:32:57.8	13.70	0.53	1.04
2265	15:56:00.2	-23:32:56.7	16.11	0.55	1.08
2266	15:56:22.8	-23:32:56.2	16.96	0.57	1.20
2267	15:56:38.6	-23:32:51.8	17.57	0.38	0.91
2268	15:56:40.9	-23:32:50.1	18.86	0.52	1.21
2269	15:56:24.0	-23:32:48.5	17.47	0.47	1.16
2270	15:56:44.6	-23:32:47.9	17.77	0.31	0.91
2271	15:56:19.6	-23:32:47.0	18.97	0.13	1.24
2272	15:56:38.6	-23:32:45.1	18.61	0.45	1.40
2273	15:56:13.7	-23:32:41.9	16.83	0.59	1.22
2274	15:56:11.2	-23:32:40.8	18.23	0.45	1.07
2275	15:56:38.2	-23:32:36.8	17.95	0.77	1.56
2276	15:56:19.0	-23:32:29.6	16.09	0.51	1.05
2277	15:56:52.4	-23:32:29.5	18.73	-0.03	0.59
2278	15:56:35.6	-23:32:27.1	18.63	-0.02	-2.09
2279	15:56:13.3	-23:32:27.1	18.60	1.22	2.44
2280	15:56:35.6	-23:32:26.8	18.78	···	-0.49
2281	15:55:57.9	-23:32:25.4	16.83	0.52	1.00
2282	15:56:09.3	-23:32:24.6	18.81	0.58	1.44
2283	15:56:31.8	-23:32:23.7	17.74	0.53	1.04
2284	15:56:02.0	-23:32:20.4	17.16	0.46	1.05
2285	15:53:58.4	-23:29:18.1	18.21	0.75	1.59
2286	15:54:07.8	-23:29:17.9	18.01	0.56	1.05
2287	15:54:13.2	-23:29:16.0	18.43	0.57	1.08
2288	15:53:58.7	-23:29:15.4	17.95	0.64	1.35
2289	15:54:38.8	-23:29:13.0	16.54	-1.62	-1.29
2290	15:54:00.0	-23:29:08.9	17.17	0.57	1.10
2291	15:54:04.6	-23:29:08.5	15.20	0.63	1.17
2292	15:54:18.5	-23:29:02.3	17.55	0.64	1.24
2293	15:53:47.1	-23:29:01.3	18.53	0.65	1.10
2294	15:54:34.9	-23:29:01.2	17.80	0.48	1.01
2295	15:53:44.2	-23:28:59.3	18.79	0.46	0.99
2296	15:54:13.9	-23:28:57.3	15.00	0.45	0.89
2297	15:54:11.5	-23:28:55.5	17.35	0.50	1.08
2298	15:54:26.0	-23:28:55.1	18.72	0.50	0.95
2299	15:54:01.1	-23:28:49.2	15.17	0.47	0.91
2300	15:54:27.8	-23:28:46.5	18.26	0.48	1.05
2301	15:54:23.6	-23:28:44.5	16.06	0.54	1.05
2302	15:53:60.0	-23:28:43.8	18.56	0.52	1.08
2303	15:53:51.7	-23:28:41.2	18.93	0.48	0.88
2304	15:54:32.1	-23:28:41.2	16.54	0.53	1.04
2305	15:54:22.0	-23:28:41.0	18.24	0.29	0.73
2306	15:54:30.8	-23:28:37.7	18.37	0.74	1.27
2307	15:53:55.9	-23:28:35.6	17.83	0.48	0.93
2308	15:54:09.7	-23:28:31.1	18.93	0.58	0.99
2309	15:54:30.8	-23:28:30.4	15.95	0.52	1.02
2310	15:54:36.5	-23:28:28.4	18.94	0.64	1.33
2311	15:53:42.3	-23:28:27.8	18.61	0.77	1.48
2312	15:53:45.5	-23:28:27.1	18.89	0.14	0.61
2313	15:53:53.0	-23:28:26.8	17.74	0.49	0.96
2314	15:54:04.1	-23:28:24.8	18.40	0.50	1.18
2315	15:54:37.8	-23:28:24.1	18.52	0.81	1.53
2316	15:54:38.0	-23:28:18.8	17.23	0.48	1.00
2317	15:54:18.5	-23:28:16.9	17.58	0.50	0.96
2318	15:53:41.6	-23:28:15.0	17.44	0.68	1.23
2319	15:54:36.2	-23:28:14.1	18.63	0.78	1.10
2320	15:54:23.2	-23:28:13.8	17.79	0.66	1.19
2321	15:53:58.4	-23:28:13.6	13.39	0.61	1.17
2322	15:53:49.7	-23:28:12.7	15.93	0.16	0.35
2323	15:54:09.2	-23:28:11.9	18.42	0.39	0.95
2324	15:54:36.8	-23:28:11.2	14.22	0.53	1.02

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
2325	15:53:52.7	-23:28:10.2	18.30	0.50	1.11
2326	15:54:22.3	-23:28:10.2	15.08	0.54	1.06
2327	15:53:49.2	-23:28:06.3	17.81	0.49	1.07
2328	15:54:09.7	-23:28:02.1	17.76	0.43	0.83
2329	15:54:07.9	-23:27:59.4	16.51	0.42	0.84
2330	15:53:54.4	-23:27:57.3	18.90	0.87	1.63
2331	15:54:06.9	-23:27:55.3	17.63	0.52	0.97
2332	15:53:50.2	-23:27:54.4	13.32	0.55	1.05
2333	15:54:02.2	-23:27:51.4	17.71	0.93	1.74
2334	15:53:41.8	-23:27:46.8	16.52	0.53	1.02
2335	15:54:38.8	-23:27:46.3	17.19	0.63	1.19
2336	15:54:23.7	-23:27:45.3	18.20	0.56	1.22
2337	15:54:27.7	-23:27:44.2	14.17	0.43	0.85
2338	15:54:30.9	-23:27:43.3	17.05	0.47	0.95
2339	15:54:35.3	-23:27:42.6	17.81	0.49	1.09
2340	15:54:13.8	-23:27:42.3	16.50	0.65	1.21
2341	15:53:59.0	-23:27:41.4	18.50	0.24	0.75
2342	15:53:44.7	-23:27:40.9	14.33	0.68	1.29
2343	15:54:23.7	-23:27:38.1	18.25	0.68	1.28
2344	15:54:01.7	-23:27:33.6	17.72	0.87	1.60
2345	15:54:17.7	-23:27:32.9	17.24	1.06	1.98
2346	15:54:18.8	-23:27:32.6	18.64	0.49	0.92
2347	15:54:14.8	-23:27:32.6	16.55	0.51	0.98
2348	15:54:06.7	-23:27:30.9	18.21	0.46	0.88
2349	15:53:53.4	-23:27:30.5	18.99	0.98	1.99
2350	15:54:13.8	-23:27:30.4	18.90	0.42	0.99
2351	15:54:33.3	-23:27:30.3	18.02	0.51	1.02
2352	15:54:16.8	-23:27:27.6	15.39	0.51	0.99
2353	15:54:03.8	-23:27:26.8	18.65	0.39	0.79
2354	15:54:11.8	-23:27:24.6	18.73	0.62	1.03
2355	15:54:26.9	-23:27:22.4	15.86	0.49	0.97
2356	15:53:49.0	-23:27:22.3	18.74	0.15	0.74
2357	15:54:35.8	-23:27:22.1	17.29	0.54	1.04
2358	15:54:10.5	-23:27:20.1	18.04	0.56	1.00
2359	15:54:37.9	-23:27:19.2	16.09	0.48	0.96
2360	15:54:18.6	-23:27:15.9	17.94	0.49	1.08
2361	15:54:26.8	-23:27:15.7	17.85	0.56	0.95
2362	15:54:37.4	-23:27:12.9	17.07	0.55	1.08
2363	15:54:14.6	-23:27:09.8	18.78	0.63	1.10
2364	15:53:55.5	-23:27:06.5	14.55	0.44	0.88
2365	15:53:45.6	-23:27:04.6	16.82	0.73	1.31
2366	15:53:52.0	-23:27:03.6	18.96	0.35	1.08
2367	15:54:13.4	-23:27:03.3	16.86	0.53	1.01
2368	15:54:11.2	-23:27:00.3	18.91	0.36	0.96
2369	15:54:23.7	-23:26:58.2	18.37	0.46	1.06
2370	15:54:28.2	-23:26:56.4	17.77	0.52	1.09
2371	15:54:29.7	-23:26:54.1	18.00	0.43	0.89
2372	15:54:36.9	-23:26:52.7	13.74	0.46	0.92
2373	15:54:05.5	-23:26:48.3	18.24	0.46	1.03
2374	15:54:01.7	-23:26:48.3	18.75	0.58	1.01
2375	15:54:08.2	-23:26:47.5	17.58	0.54	1.07
2376	15:53:53.2	-23:26:37.8	16.47	0.59	1.11
2377	15:54:10.6	-23:26:36.5	18.75	0.84	1.73
2378	15:54:23.2	-23:26:33.3	17.91	0.51	1.08
2379	15:54:33.8	-23:26:33.1	17.28	0.51	1.00
2380	15:53:54.9	-23:26:32.0	17.00	0.63	1.17
2381	15:54:32.3	-23:26:29.8	18.09	0.33	1.02
2382	15:54:26.7	-23:26:27.9	18.88	0.83	1.35
2383	15:54:04.9	-23:26:26.1	17.14	0.58	1.10
2384	15:54:06.2	-23:26:24.9	16.74	0.52	1.00
2385	15:54:02.3	-23:26:22.2	18.23	1.05	2.12
2386	15:54:14.8	-23:26:19.2	17.35	0.63	1.23
2387	15:54:29.3	-23:26:13.1	18.07	0.46	0.94
2388	15:54:02.1	-23:26:11.4	12.58	0.43	0.86
2389	15:54:06.3	-23:26:07.4	18.79	0.70	1.16
2390	15:53:48.5	-23:26:06.9	15.76	0.63	1.24
2391	15:54:37.9	-23:26:06.7	18.17	0.52	1.03
2392	15:53:56.2	-23:26:03.8	17.94	0.59	0.91
2393	15:54:05.7	-23:26:02.6	17.32	0.88	1.64
2394	15:54:23.4	-23:26:01.0	18.91	0.92	1.67
2395	15:54:36.8	-23:25:59.6	16.33	0.51	0.99
2396	15:54:15.1	-23:25:49.6	17.26	0.53	1.05
2397	15:54:17.1	-23:25:47.2	18.08	0.47	0.92
2398	15:54:26.7	-23:25:45.4	17.83	0.58	1.08
2399	15:53:54.5	-23:25:43.8	13.87	0.54	1.04
2400	15:53:41.8	-23:25:43.0	14.40	0.65	1.22
2401	15:53:50.3	-23:25:42.9	16.99	0.58	1.18
2402	15:53:50.7	-23:25:42.0	17.24	0.76	1.49
2403	15:54:06.9	-23:25:41.5	16.61	0.64	1.19
2404	15:54:03.6	-23:25:41.4	15.45	0.48	0.94
2405	15:54:03.0	-23:25:41.3	16.34	0.58	1.10
2406	15:54:01.6	-23:25:39.2	17.37	0.52	1.03
2407	15:54:30.3	-23:25:39.1	18.19	0.59	1.17

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
2408	15:54:13.1	-23:25:35.4	18.81	0.70	1.47
2409	15:54:05.3	-23:25:33.8	14.48	0.60	1.13
2410	15:54:33.1	-23:25:31.2	18.42	0.48	1.08
2411	15:54:22.5	-23:25:28.5	17.87	0.60	1.24
2412	15:53:48.8	-23:25:25.8	17.26	0.64	1.21
2413	15:54:13.7	-23:25:23.9	18.79	1.02	2.14
2414	15:54:11.7	-23:25:23.6	17.29	0.57	1.16
2415	15:54:24.3	-23:25:22.9	18.56	0.36	0.85
2416	15:53:48.8	-23:25:17.8	16.50	0.61	1.18
2417	15:54:11.9	-23:25:17.6	18.94	0.79	1.44
2418	15:54:21.8	-23:25:17.1	15.85	0.39	0.81
2419	15:55:37.1	-23:25:17.0	18.58	0.45	1.01
2420	15:54:05.6	-23:25:16.5	16.37	0.58	1.13
2421	15:54:32.2	-23:25:16.1	18.74	0.41	1.05
2422	15:54:23.6	-23:25:15.4	18.20	0.56	0.89
2423	15:54:27.6	-23:25:13.7	16.11	0.62	1.18
2424	15:55:07.2	-23:25:12.0	16.90	0.55	1.03
2425	15:54:19.6	-23:25:12.0	18.12	0.62	1.15
2426	15:55:31.2	-23:25:11.2	18.82	0.55	1.00
2427	15:55:24.3	-23:25:11.0	16.82	0.69	1.24
2428	15:54:20.3	-23:25:10.9	17.67	0.95	1.86
2429	15:55:08.7	-23:25:10.3	17.54	0.74	1.27
2430	15:54:21.7	-23:25:09.6	18.70	0.61	1.19
2431	15:54:02.6	-23:25:08.7	18.88	0.53	1.34
2432	15:53:53.5	-23:25:07.9	18.38	0.51	1.12
2433	15:54:23.9	-23:25:06.9	18.91	0.59	1.07
2434	15:55:29.2	-23:25:05.6	18.92	0.25	0.74
2435	15:55:05.7	-23:25:05.5	18.79	0.42	1.44
2436	15:55:07.3	-23:25:05.4	17.73	0.57	1.18
2437	15:54:20.4	-23:25:05.3	17.68	0.62	1.34
2438	15:54:21.6	-23:25:03.9	18.51	0.61	1.13
2439	15:55:04.5	-23:25:02.1	18.84	0.47	0.68
2440	15:55:41.3	-23:25:02.0	18.94	0.77	1.39
2441	15:55:10.8	-23:25:01.7	16.12	0.52	0.99
2442	15:53:52.6	-23:25:01.3	18.58	0.34	0.85
2443	15:55:12.0	-23:24:58.5	15.27	0.53	1.01
2444	15:53:51.8	-23:24:58.5	18.29	0.39	0.77
2445	15:55:24.0	-23:24:56.6	18.42	0.46	1.01
2446	15:54:02.6	-23:24:54.2	17.77	0.56	1.03
2447	15:55:04.3	-23:24:53.4	17.46	0.57	1.08
2448	15:54:28.1	-23:24:53.2	18.22	0.52	1.20
2449	15:55:02.6	-23:24:52.9	18.90	0.27	0.85
2450	15:55:09.8	-23:24:52.7	15.55	0.76	1.37
2451	15:54:11.4	-23:24:52.3	18.90	0.52	1.25
2452	15:55:01.7	-23:24:51.3	18.55	0.71	1.07
2453	15:53:55.1	-23:24:50.8	17.87	0.47	0.98
2454	15:55:32.9	-23:24:50.8	18.41	0.52	1.08
2455	15:55:19.4	-23:24:49.9	15.65	0.52	1.00
2456	15:55:45.3	-23:24:49.7	18.72	0.48	0.85
2457	15:53:50.2	-23:24:48.6	18.09	0.64	1.26
2458	15:53:46.2	-23:24:47.5	17.17	0.45	0.91
2459	15:53:58.8	-23:24:46.8	18.85	0.69	1.38
2460	15:54:32.8	-23:24:43.0	18.80	0.51	0.90
2461	15:53:51.3	-23:24:42.2	17.58	0.52	0.96
2462	15:54:53.5	-23:24:39.6	15.20	0.52	0.99
2463	15:55:18.4	-23:24:38.8	17.52	1.08	2.09
2464	15:55:41.0	-23:24:37.1	16.07	0.49	0.96
2465	15:55:35.7	-23:24:36.9	18.46	0.63	1.23
2466	15:54:02.5	-23:24:36.3	18.20	0.39	0.91
2467	15:55:22.4	-23:24:36.1	17.43	0.81	1.47
2468	15:55:45.4	-23:24:35.4	16.97	0.46	0.98
2469	15:53:57.1	-23:24:35.3	17.66	0.20	0.63
2470	15:54:23.9	-23:24:34.4	18.38	0.47	0.88
2471	15:54:28.7	-23:24:32.5	17.29	0.46	0.92
2472	15:55:10.4	-23:24:32.0	18.40	0.55	0.98
2473	15:55:25.2	-23:24:30.0	16.17	0.47	0.95
2474	15:54:23.5	-23:24:28.0	17.71	0.59	1.05
2475	15:53:56.7	-23:24:27.8	16.39	0.49	0.96
2476	15:54:15.9	-23:24:25.5	16.04	0.53	1.04
2477	15:54:57.8	-23:24:22.5	15.67	0.52	1.01
2478	15:54:38.6	-23:24:21.8	18.55	0.55	1.12
2479	15:54:30.5	-23:24:20.5	18.66	0.61	1.13
2480	15:54:19.2	-23:24:20.4	18.68	0.50	1.06
2481	15:55:25.2	-23:24:19.6	18.32	0.55	1.15
2482	15:54:01.9	-23:24:19.1	17.01	0.52	1.11
2483	15:55:29.2	-23:24:18.3	18.22	0.41	0.75
2484	15:55:15.3	-23:24:15.2	18.79	0.77	1.46
2485	15:55:23.5	-23:24:14.3	18.09	0.60	1.15
2486	15:53:44.1	-23:24:14.2	16.32	0.49	0.99
2487	15:54:55.3	-23:24:14.1	14.96	0.37	0.74
2488	15:55:31.9	-23:24:13.9	17.80	0.38	0.76
2489	15:55:16.0	-23:24:13.8	18.83	0.59	1.38
2490	15:53:47.9	-23:24:13.2	17.97	0.57	1.04

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
2491	15:55:32.5	-23:24:13.0	18.94	0.48	1.14
2492	15:54:12.1	-23:24:10.0	16.98	0.52	0.99
2493	15:53:42.0	-23:24:08.5	18.01	0.36	0.98
2494	15:54:04.3	-23:24:07.9	18.01	0.57	1.09
2495	15:54:16.2	-23:24:06.7	18.54	0.48	1.02
2496	15:55:34.8	-23:24:06.3	18.11	0.72	1.22
2497	15:55:09.2	-23:24:04.0	16.43	0.57	1.10
2498	15:54:08.4	-23:24:03.0	14.93	0.50	0.96
2499	15:55:48.2	-23:24:00.4	17.26	0.53	1.00
2500	15:55:21.1	-23:24:00.1	18.55	0.61	1.25
2501	15:54:12.6	-23:23:59.8	17.34	0.69	1.28
2502	15:55:36.3	-23:23:59.6	18.88	0.43	1.17
2503	15:55:15.2	-23:23:59.2	18.84	0.35	0.85
2504	15:53:59.4	-23:23:56.5	16.11	0.61	1.14
2505	15:54:03.4	-23:23:56.3	17.18	0.55	0.98
2506	15:55:46.8	-23:23:54.9	18.69	0.50	1.21
2507	15:55:33.2	-23:23:54.7	15.21	0.60	1.14
2508	15:55:26.8	-23:23:54.4	18.44	0.52	1.10
2509	15:55:28.6	-23:23:54.2	18.79	0.87	1.48
2510	15:54:52.3	-23:23:53.9	18.84	0.82	1.44
2511	15:53:49.2	-23:23:51.1	17.91	0.63	1.21
2512	15:54:31.6	-23:23:49.6	18.52	0.45	1.12
2513	15:54:03.8	-23:23:48.8	17.62	0.54	1.03
2514	15:55:39.5	-23:23:46.8	17.24	0.56	0.92
2515	15:55:09.6	-23:23:45.7	18.29	0.62	1.38
2516	15:54:32.9	-23:23:44.9	18.16	0.61	1.14
2517	15:55:35.6	-23:23:44.8	18.96	0.71	0.91
2518	15:54:19.6	-23:23:43.9	18.37	0.52	1.17
2519	15:55:19.0	-23:23:43.1	16.31	0.46	0.93
2520	15:55:33.0	-23:23:42.8	18.86	0.62	1.17
2521	15:54:23.8	-23:23:42.3	17.24	0.68	1.26
2522	15:54:55.7	-23:23:41.9	18.31	0.58	0.99
2523	15:54:02.8	-23:23:41.6	18.87	0.76	1.47
2524	15:53:53.8	-23:23:41.0	18.33	0.94	1.83
2525	15:55:40.3	-23:23:39.8	17.64	0.68	1.21
2526	15:55:36.0	-23:23:38.4	18.34	0.60	1.33
2527	15:54:39.0	-23:23:38.4	18.35	0.57	1.17
2528	15:54:59.0	-23:23:37.5	17.76	0.52	0.88
2529	15:55:07.8	-23:23:37.5	17.22	0.55	1.06
2530	15:54:56.9	-23:23:35.5	17.40	0.53	0.94
2531	15:55:39.8	-23:23:35.3	18.81	0.88	1.43
2532	15:55:24.0	-23:23:34.7	18.77	0.59	0.95
2533	15:55:06.7	-23:23:34.7	18.29	0.45	0.87
2534	15:55:24.0	-23:23:34.6	18.62	0.28	1.04
2535	15:54:33.1	-23:23:34.2	18.78	1.47	2.88
2536	15:53:54.3	-23:23:33.9	17.60	0.49	0.99
2537	15:53:51.8	-23:23:33.0	17.55	0.91	1.70
2538	15:54:33.6	-23:23:32.7	18.92	1.11	2.55
2539	15:53:56.7	-23:23:29.1	17.71	0.48	1.05
2540	15:54:12.7	-23:23:29.0	17.20	0.49	0.99
2541	15:54:28.2	-23:23:28.5	16.47	0.57	1.08
2542	15:53:58.4	-23:23:27.5	18.74	0.49	1.01
2543	15:55:17.0	-23:23:27.0	17.56	0.51	1.11
2544	15:54:09.8	-23:23:25.7	18.29	0.47	1.21
2545	15:54:29.6	-23:23:23.9	16.55	0.51	1.00
2546	15:54:33.5	-23:23:23.3	16.70	0.50	1.00
2547	15:54:05.0	-23:23:22.9	18.38	0.48	1.00
2548	15:53:46.0	-23:23:22.7	15.49	0.60	1.20
2549	15:54:26.3	-23:23:22.0	18.21	0.61	1.10
2550	15:53:41.8	-23:23:21.9	17.75	0.50	1.08
2551	15:54:27.9	-23:23:21.7	18.23	0.90	1.62
2552	15:53:50.1	-23:23:21.4	18.30	0.51	1.02
2553	15:54:19.5	-23:23:20.6	17.80	0.57	1.05
2554	15:55:22.5	-23:23:20.3	18.10	0.68	1.23
2555	15:55:00.7	-23:23:19.3	18.76	0.17	0.73
2556	15:55:17.1	-23:23:19.2	17.74	0.51	1.10
2557	15:54:29.1	-23:23:18.1	17.02	0.49	0.91
2558	15:54:35.7	-23:23:17.9	18.63	0.53	1.12
2559	15:55:17.5	-23:23:15.7	18.88	0.38	1.10
2560	15:54:53.6	-23:23:14.9	14.99	0.57	1.09
2561	15:55:09.1	-23:23:13.5	18.91	0.58	0.75
2562	15:55:41.8	-23:23:13.0	18.31	0.69	1.38
2563	15:53:54.9	-23:23:12.9	17.79	0.52	1.10
2564	15:53:58.2	-23:23:12.3	18.57	1.16	2.28
2565	15:53:52.5	-23:23:12.2	17.11	0.51	1.05
2566	15:54:25.7	-23:23:08.4	18.84	0.60	1.24
2567	15:54:10.5	-23:23:07.4	18.66	0.81	1.56
2568	15:54:29.0	-23:23:06.8	16.64	0.67	1.19
2569	15:53:50.6	-23:23:06.7	18.34	0.39	0.88
2570	15:53:59.7	-23:23:06.4	18.57	0.70	1.07
2571	15:55:35.4	-23:23:01.5	18.02	0.45	1.02
2572	15:55:08.4	-23:23:01.4	17.22	0.60	1.17
2573	15:54:20.9	-23:22:59.2	18.79	1.07	2.16

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
2574	15:54:56.4	-23:22:58.8	17.57	0.52	0.98
2575	15:54:25.7	-23:22:57.9	18.16	0.49	0.86
2576	15:54:20.2	-23:22:55.6	17.19	0.69	1.26
2577	15:54:24.7	-23:22:54.6	18.36	0.52	1.06
2578	15:53:54.5	-23:22:54.1	17.94	0.52	1.00
2579	15:55:11.9	-23:22:53.3	17.52	0.54	1.16
2580	15:53:56.8	-23:22:53.0	18.89	0.43	0.94
2581	15:54:27.4	-23:22:52.4	18.22	1.06	2.07
2582	15:55:31.2	-23:22:50.7	18.48	0.52	1.41
2583	15:55:16.7	-23:22:48.4	16.65	0.68	1.32
2584	15:55:35.3	-23:22:47.4	18.39	0.89	1.64
2585	15:54:08.7	-23:22:46.8	14.33	0.47	0.93
2586	15:55:25.5	-23:22:46.0	17.60	1.00	1.78
2587	15:53:43.1	-23:22:45.8	18.48	0.90	1.57
2588	15:55:01.1	-23:22:45.5	18.51	0.57	1.19
2589	15:55:09.4	-23:22:44.2	18.23	0.55	1.03
2590	15:55:13.1	-23:22:43.7	16.52	0.70	1.30
2591	15:54:12.1	-23:22:43.7	16.92	0.79	1.44
2592	15:54:19.4	-23:22:41.9	15.91	0.48	0.94
2593	15:54:35.6	-23:22:39.8	17.46	0.50	0.98
2594	15:54:12.6	-23:22:39.6	17.21	0.51	0.96
2595	15:55:32.0	-23:22:37.6	17.31	0.49	0.97
2596	15:55:40.9	-23:22:31.7	16.18	0.48	0.93
2597	15:53:59.4	-23:22:30.5	12.82	0.65	1.25
2598	15:53:56.6	-23:22:30.1	16.70	0.48	0.99
2599	15:55:00.4	-23:22:30.0	18.00	0.75	1.51
2600	15:53:54.7	-23:22:28.5	18.03	0.46	1.01
2601	15:54:54.5	-23:22:27.7	15.97	0.72	1.38
2602	15:54:30.1	-23:22:26.7	16.94	0.68	1.11
2603	15:55:28.3	-23:22:25.9	18.10	0.31	0.92
2604	15:54:14.4	-23:22:24.4	18.87	0.86	1.55
2605	15:55:41.7	-23:22:24.2	18.87	0.77	1.21
2606	15:55:36.4	-23:22:24.1	15.93	0.46	0.95
2607	15:55:40.0	-23:22:24.0	18.28	0.72	1.37
2608	15:54:37.7	-23:22:24.0	17.90	0.56	1.16
2609	15:55:12.1	-23:22:23.1	16.47	0.59	1.12
2610	15:55:04.3	-23:22:23.0	18.87	0.37	0.88
2611	15:55:26.4	-23:22:22.6	14.17	0.49	0.96
2612	15:55:21.8	-23:22:21.9	18.32	0.61	1.17
2613	15:54:30.5	-23:22:21.9	13.99	0.51	0.98
2614	15:55:47.6	-23:22:19.8	16.53	0.58	1.13
2615	15:54:26.5	-23:22:17.3	14.43	0.45	0.91
2616	15:55:30.8	-23:22:16.7	18.66	0.62	1.23
2617	15:55:17.1	-23:22:16.5	14.60	1.22	2.62
2618	15:55:28.8	-23:22:16.0	16.66	0.78	1.48
2619	15:54:18.9	-23:22:15.2	18.99	0.50	1.16
2620	15:53:45.7	-23:22:14.9	17.84	0.51	0.90
2621	15:54:11.8	-23:22:14.7	17.61	0.51	0.93
2622	15:53:44.5	-23:22:14.6	14.63	0.77	1.45
2623	15:55:10.5	-23:22:14.5	18.39	0.98	1.69
2624	15:55:23.6	-23:22:13.9	18.96	0.46	1.03
2625	15:55:24.8	-23:22:12.6	18.18	0.39	1.05
2626	15:55:04.0	-23:22:11.5	18.76	0.48	0.96
2627	15:55:29.2	-23:22:09.9	16.84	0.53	1.00
2628	15:54:28.8	-23:22:09.6	18.04	0.54	1.08
2629	15:53:45.0	-23:22:09.5	17.12	0.75	1.35
2630	15:54:10.2	-23:22:08.8	17.65	0.64	1.23
2631	15:55:24.7	-23:22:07.3	17.77	0.61	1.18
2632	15:55:18.8	-23:22:07.2	15.08	1.20	2.67
2633	15:55:09.2	-23:22:05.0	16.53	0.58	1.15
2634	15:53:55.5	-23:22:04.1	16.97	0.43	0.92
2635	15:54:00.3	-23:22:03.0	16.93	0.58	1.20
2636	15:55:32.9	-23:22:01.5	18.79	0.48	1.10
2637	15:54:26.8	-23:22:01.1	16.18	0.52	1.02
2638	15:55:10.7	-23:22:00.7	17.38	0.49	1.01
2639	15:55:27.7	-23:21:60.0	18.84	0.51	1.26
2640	15:55:37.1	-23:21:58.6	17.28	0.99	1.95
2641	15:55:04.9	-23:21:58.1	17.86	0.58	1.05
2642	15:54:04.5	-23:21:57.9	17.71	0.52	1.02
2643	15:54:53.7	-23:21:57.4	17.65	0.52	1.01
2644	15:54:55.6	-23:21:57.0	17.42	0.40	0.87
2645	15:53:46.2	-23:21:53.6	18.05	$\cdots$	0.96
2646	15:55:29.0	-23:21:53.1	18.16	0.53	0.91
2647	15:54:37.5	-23:21:48.2	18.80	0.99	1.85
2648	15:55:37.9	-23:21:47.9	16.51	0.69	1.33
2649	15:55:38.7	-23:21:47.8	17.10	0.73	1.32
2650	15:55:19.6	-23:21:46.7	18.98	0.46	1.33
2651	15:55:47.1	-23:21:44.5	18.16	0.52	0.73
2652	15:55:34.7	-23:21:43.6	12.55	$\cdots$	1.46
2653	15:53:48.2	-23:21:42.0	16.86	0.43	0.92
2654	15:53:43.4	-23:21:42.0	13.45	0.72	1.40
2655	15:53:55.3	-23:21:41.8	17.16	0.51	1.00
2656	15:54:30.6	-23:21:41.5	12.94	0.76	1.42

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
2657	15:54:26.3	-23:21:39.2	18.08	0.56	1.10
2658	15:55:15.6	-23:21:38.6	15.67	0.54	1.09
2659	15:53:55.6	-23:21:38.0	16.98	0.52	0.94
2660	15:54:13.2	-23:21:37.4	17.92	0.59	1.20
2661	15:54:06.8	-23:21:36.2	16.72	0.52	1.01
2662	15:54:55.0	-23:21:34.7	17.79	0.65	1.22
2663	15:54:05.9	-23:21:33.6	18.90	0.55	0.89
2664	15:55:29.3	-23:21:32.7	15.98	0.52	1.04
2665	15:53:55.1	-23:21:31.2	17.08	0.72	1.33
2666	15:55:23.9	-23:21:31.0	18.88	1.07	2.19
2667	15:55:05.7	-23:21:30.0	18.70	0.85	1.56
2668	15:53:55.9	-23:21:28.7	17.79	0.57	1.07
2669	15:55:29.1	-23:21:26.3	15.97	0.72	1.35
2670	15:55:03.0	-23:21:24.3	18.23	0.58	1.12
2671	15:55:35.5	-23:21:24.0	16.34	0.62	1.19
2672	15:54:58.6	-23:21:23.3	18.48	0.56	1.12
2673	15:55:00.2	-23:21:21.9	18.83	0.59	1.02
2674	15:54:33.6	-23:21:20.5	17.55	0.43	0.96
2675	15:55:18.0	-23:21:20.1	18.72	1.14	1.95
2676	15:53:53.9	-23:21:19.5	18.29	1.38	2.84
2677	15:55:29.8	-23:21:18.5	18.28	0.48	1.07
2678	15:55:26.1	-23:21:16.1	18.86	1.45	3.04
2679	15:54:11.4	-23:21:15.8	17.49	0.50	0.98
2680	15:54:28.1	-23:21:15.6	18.53	0.41	0.87
2681	15:55:41.4	-23:21:15.4	16.01	0.68	1.32
2682	15:55:29.5	-23:21:15.4	18.54	0.73	1.27
2683	15:53:55.6	-23:21:15.1	17.58	0.47	0.99
2684	15:54:15.7	-23:21:14.7	18.82	0.68	1.26
2685	15:53:53.1	-23:21:13.5	17.91	0.60	1.00
2686	15:54:20.4	-23:21:13.5	18.07	0.49	0.95
2687	15:55:31.8	-23:21:13.5	17.87	0.63	1.27
2688	15:55:17.2	-23:21:13.1	18.56	0.67	1.22
2689	15:55:15.6	-23:21:12.7	15.17	0.44	0.89
2690	15:54:07.8	-23:21:12.5	17.25	0.87	1.62
2691	15:55:03.9	-23:21:12.3	17.53	0.40	0.80
2692	15:54:35.8	-23:21:11.0	15.55	0.55	1.04
2693	15:55:02.7	-23:21:10.9	17.62	0.63	1.14
2694	15:55:08.9	-23:21:10.0	17.00	0.40	0.82
2695	15:55:36.9	-23:21:09.2	15.88	0.67	1.28
2696	15:55:46.4	-23:21:08.6	16.83	0.53	1.03
2697	15:55:47.9	-23:21:08.3	18.88	0.54	1.19
2698	15:55:26.4	-23:21:07.4	18.91	0.40	0.63
2699	15:54:06.3	-23:21:07.0	18.35	0.56	1.01
2700	15:53:55.4	-23:21:06.4	17.26	0.62	1.16
2701	15:54:22.7	-23:21:06.1	18.52	1.08	1.88
2702	15:54:36.3	-23:21:05.9	18.54	0.71	1.21
2703	15:55:14.3	-23:21:05.9	18.69	0.84	1.43
2704	15:54:39.0	-23:21:04.2	17.39	0.57	1.11
2705	15:54:38.6	-23:21:03.9	17.61	0.59	1.07
2706	15:54:37.9	-23:21:03.3	18.66	0.57	1.16
2707	15:55:22.6	-23:21:03.2	17.97	0.57	1.28
2708	15:55:27.5	-23:21:02.5	18.73	0.63	1.25
2709	15:54:29.7	-23:21:01.8	18.53	0.68	1.27
2710	15:55:24.4	-23:20:58.9	18.93	0.34	0.72
2711	15:55:14.7	-23:20:58.3	17.04	0.55	1.13
2712	15:55:12.5	-23:20:58.2	16.53	0.60	1.15
2713	15:54:24.2	-23:20:57.6	18.95	0.47	0.76
2714	15:53:43.7	-23:20:55.0	17.28	0.47	0.92
2715	15:54:05.3	-23:20:54.9	16.37	0.62	1.19
2716	15:54:06.8	-23:20:54.9	18.24	0.50	0.85
2717	15:54:20.6	-23:20:53.2	18.07	0.73	1.44
2718	15:55:20.5	-23:20:50.7	16.90	0.57	1.07
2719	15:55:37.4	-23:20:49.8	14.90	0.64	1.24
2720	15:54:24.3	-23:20:49.1	17.87	0.64	1.17
2721	15:54:10.4	-23:20:47.4	17.32	0.54	1.08
2722	15:53:42.1	-23:20:45.5	18.44	0.57	1.20
2723	15:53:56.3	-23:20:45.3	18.38	1.08	2.11
2724	15:54:07.4	-23:20:44.8	17.71	0.69	1.24
2725	15:54:59.1	-23:20:44.5	18.86	0.12	0.74
2726	15:54:23.0	-23:20:43.6	17.47	0.54	0.99
2727	15:54:00.4	-23:20:43.5	18.14	0.59	1.10
2728	15:54:23.0	-23:20:43.2	17.25	0.35	0.78
2729	15:53:52.5	-23:20:42.7	15.81	0.03	0.02
2730	15:55:43.5	-23:20:41.0	18.17	0.51	1.07
2731	15:55:14.6	-23:20:40.5	18.48	0.99	1.98
2732	15:54:03.7	-23:20:40.2	17.20	0.49	1.13
2733	15:53:55.5	-23:20:40.2	18.55	0.85	1.36
2734	15:55:47.6	-23:20:39.8	17.40	0.59	1.13
2735	15:53:45.9	-23:20:39.6	16.58	0.48	0.92
2736	15:55:28.7	-23:20:39.6	18.84	0.60	1.32
2737	15:54:16.6	-23:20:37.3	16.77	0.43	0.85
2738	15:55:31.5	-23:20:37.0	18.56	0.60	1.08
2739	15:53:52.4	-23:20:34.8	15.26	0.50	0.98

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
2740	15:53:44.6	-23:20:33.7	17.31	0.57	1.15
2741	15:55:25.5	-23:20:33.1	17.21	0.54	1.07
2742	15:54:09.9	-23:20:33.1	16.16	0.64	1.23
2743	15:54:16.5	-23:20:32.7	16.81	0.37	0.78
2744	15:54:18.8	-23:20:31.9	17.63	0.66	1.29
2745	15:53:42.8	-23:20:31.8	17.92	0.58	1.18
2746	15:55:27.9	-23:20:30.6	18.72	0.17	0.60
2747	15:55:24.0	-23:20:29.8	17.29	0.57	1.16
2748	15:54:13.8	-23:20:26.7	18.62	0.69	1.16
2749	15:53:44.8	-23:20:26.3	18.30	0.44	0.99
2750	15:55:23.6	-23:20:25.9	18.62	0.41	1.02
2751	15:55:04.2	-23:20:25.6	17.97	0.67	1.21
2752	15:54:08.5	-23:20:24.0	17.01	0.55	1.13
2753	15:54:58.6	-23:20:23.5	18.55	0.86	1.61
2754	15:53:54.2	-23:20:22.4	17.23	0.53	0.99
2755	15:55:46.6	-23:20:19.6	18.53	0.55	1.32
2756	15:54:02.2	-23:20:18.5	18.03	0.61	1.23
2757	15:55:44.2	-23:20:17.3	18.20	0.48	0.94
2758	15:55:36.7	-23:20:17.1	18.80	0.43	0.93
2759	15:53:54.0	-23:20:16.2	16.70	0.51	1.05
2760	15:55:20.7	-23:20:15.7	18.93	0.19	0.29
2761	15:53:42.7	-23:20:15.4	18.46	0.72	1.46
2762	15:55:18.3	-23:20:13.5	16.17	0.56	1.10
2763	15:53:50.6	-23:20:12.7	16.18	0.55	1.06
2764	15:54:02.7	-23:20:11.1	18.98	0.62	1.30
2765	15:55:16.4	-23:20:10.8	18.66	0.85	1.64
2766	15:53:46.1	-23:20:09.6	18.11	0.43	0.93
2767	15:55:48.1	-23:20:06.9	18.47	0.88	1.52
2768	15:55:44.7	-23:20:06.1	17.57	0.66	1.22
2769	15:53:55.3	-23:20:04.2	17.84	0.63	1.17
2770	15:54:25.3	-23:20:03.7	16.93	0.55	1.03
2771	15:54:38.9	-23:20:03.1	18.08	0.56	1.04
2772	15:53:59.5	-23:20:03.1	15.60	0.52	1.01
2773	15:54:58.6	-23:20:02.8	16.89	0.71	1.38
2774	15:54:14.5	-23:20:02.7	14.21	0.50	0.98
2775	15:55:13.0	-23:20:02.3	14.63	0.54	1.06
2776	15:54:59.0	-23:20:00.9	17.00	0.55	1.14
2777	15:53:50.1	-23:19:59.5	17.19	0.51	1.02
2778	15:54:05.6	-23:19:58.3	17.84	0.58	1.11
2779	15:54:17.1	-23:19:58.0	17.15	0.76	1.35
2780	15:54:06.0	-23:19:57.1	18.26	0.58	1.21
2781	15:53:58.2	-23:19:57.0	18.33	0.85	1.67
2782	15:53:53.1	-23:19:56.5	18.38	0.42	0.75
2783	15:55:16.0	-23:19:55.7	18.99	0.32	0.88
2784	15:54:20.0	-23:19:54.5	16.78	0.48	0.93
2785	15:55:33.2	-23:19:53.3	18.51	0.55	1.11
2786	15:55:00.1	-23:19:52.6	17.85	0.53	1.10
2787	15:54:26.2	-23:19:52.1	17.23	0.60	1.22
2788	15:55:43.9	-23:19:51.2	17.99	0.60	1.08
2789	15:55:23.4	-23:19:50.2	18.12	0.52	1.10
2790	15:55:18.0	-23:19:49.7	18.79	-0.27	0.99
2791	15:54:22.6	-23:19:48.8	17.77	0.77	1.38
2792	15:55:34.8	-23:19:47.0	17.33	0.80	1.44
2793	15:53:54.4	-23:19:46.4	14.68	0.51	1.01
2794	15:54:53.1	-23:19:46.0	18.93	0.47	0.59
2795	15:55:17.7	-23:19:44.4	17.37	1.12	2.39
2796	15:54:13.6	-23:19:44.2	18.73	0.56	1.04
2797	15:53:48.9	-23:19:42.7	16.34	0.52	1.01
2798	15:55:35.3	-23:19:42.3	15.29	0.69	1.32
2799	15:54:57.4	-23:19:41.8	12.58	0.48	0.96
2800	15:54:21.8	-23:19:40.6	18.72	0.70	1.15
2801	15:54:08.3	-23:19:39.7	18.22	0.56	1.09
2802	15:55:28.6	-23:19:39.6	18.01	0.01	0.49
2803	15:55:29.7	-23:19:39.0	17.84	0.62	1.16
2804	15:55:44.3	-23:19:38.5	18.04	0.40	0.97
2805	15:53:52.3	-23:19:36.5	14.79	0.54	1.08
2806	15:55:25.7	-23:19:35.0	18.84	0.53	1.24
2807	15:55:04.6	-23:19:35.0	13.67	0.63	1.23
2808	15:55:22.5	-23:19:33.0	18.95	0.47	1.10
2809	15:55:37.8	-23:19:32.9	17.14	0.61	1.27
2810	15:53:42.8	-23:19:32.4	16.88	0.46	0.97
2811	15:55:35.0	-23:19:32.0	18.13	0.59	1.07
2812	15:54:52.3	-23:19:29.7	17.05	0.46	0.92
2813	15:55:30.0	-23:19:28.0	18.50	0.75	1.17
2814	15:54:31.4	-23:19:27.5	18.61	0.63	1.18
2815	15:54:05.8	-23:19:26.7	18.08	0.49	1.12
2816	15:54:17.7	-23:19:26.4	18.63	0.49	1.08
2817	15:55:41.5	-23:19:26.3	17.51	0.54	1.13
2818	15:53:55.1	-23:19:26.2	17.05	0.51	0.96
2819	15:54:06.7	-23:19:26.0	17.30	0.51	1.06
2820	15:54:00.2	-23:19:25.6	18.31	0.50	0.94
2821	15:54:00.2	-23:19:25.4	18.28	0.39	0.84
2822	15:53:52.8	-23:19:22.0	17.66	0.63	1.18

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
2823	15:55:42.3	-23:19:21.7	17.58	0.55	1.04
2824	15:53:48.7	-23:19:21.2	18.86	0.48	1.11
2825	15:55:26.1	-23:19:20.7	18.88	0.38	1.33
2826	15:55:08.3	-23:19:20.4	18.79	0.69	1.34
2827	15:55:09.4	-23:19:20.2	17.83	0.68	1.35
2828	15:55:38.8	-23:19:20.0	15.41	0.47	0.95
2829	15:54:30.9	-23:19:19.4	17.01	0.51	0.98
2830	15:54:04.3	-23:19:19.0	17.75	0.47	0.86
2831	15:54:37.6	-23:19:18.9	16.82	0.49	1.00
2832	15:54:08.9	-23:19:17.7	16.14	0.53	1.03
2833	15:53:47.5	-23:19:17.5	16.37	0.48	1.01
2834	15:54:21.8	-23:19:17.1	18.96	0.45	1.24
2835	15:55:07.3	-23:19:16.0	18.05	0.69	1.28
2836	15:55:30.1	-23:19:15.1	18.98	0.44	0.75
2837	15:55:21.7	-23:19:14.3	18.14	0.58	1.14
2838	15:54:57.8	-23:19:14.1	14.93	0.49	0.97
2839	15:53:58.7	-23:19:13.0	17.25	0.39	0.80
2840	15:55:11.3	-23:19:11.1	16.46	0.51	1.03
2841	15:54:27.6	-23:19:10.6	16.68	0.57	1.04
2842	15:54:59.8	-23:19:07.1	18.32	0.58	0.89
2843	15:55:34.7	-23:19:07.0	18.85	0.69	1.49
2844	15:54:36.0	-23:19:06.2	14.96	0.50	0.98
2845	15:54:28.0	-23:19:04.2	17.47	0.71	1.36
2846	15:54:17.6	-23:19:03.8	16.77	0.61	1.19
2847	15:55:06.0	-23:19:03.6	18.14	0.62	1.14
2848	15:54:29.3	-23:19:03.3	18.74	0.56	1.18
2849	15:55:46.8	-23:19:02.9	18.62	0.70	1.15
2850	15:55:47.5	-23:19:01.9	17.91	0.76	1.33
2851	15:54:55.2	-23:18:57.0	17.44	0.49	1.01
2852	15:54:01.0	-23:18:55.1	18.23	0.43	1.01
2853	15:53:59.5	-23:18:53.7	18.99	0.71	2.26
2854	15:54:17.0	-23:18:53.1	17.82	0.57	1.07
2855	15:54:59.9	-23:18:53.0	16.21	0.50	1.02
2856	15:54:53.3	-23:18:52.2	18.02	0.74	1.42
2857	15:55:08.5	-23:18:51.1	15.08	1.24	2.57
2858	15:55:04.4	-23:18:50.9	16.84	0.50	0.99
2859	15:55:15.7	-23:18:49.9	15.76	0.71	1.35
2860	15:54:09.4	-23:18:49.2	16.43	0.61	1.19
2861	15:54:01.8	-23:18:48.4	18.12	0.54	1.11
2862	15:54:55.5	-23:18:45.9	16.58	0.66	1.43
2863	15:55:47.1	-23:18:43.7	18.80	0.49	1.26
2864	15:55:42.5	-23:18:43.5	12.61	0.49	0.97
2865	15:54:53.6	-23:18:43.4	17.81	0.59	1.16
2866	15:55:18.4	-23:18:41.6	18.76	0.74	1.38
2867	15:54:19.9	-23:18:41.0	18.18	0.49	1.01
2868	15:55:17.6	-23:18:40.0	18.52	0.04	0.44
2869	15:54:53.7	-23:18:39.7	17.83	0.57	1.10
2870	15:55:34.4	-23:18:39.7	18.61	0.55	1.15
2871	15:54:29.7	-23:18:39.1	18.26	0.54	1.08
2872	15:54:30.3	-23:18:39.0	16.50	0.68	1.30
2873	15:54:11.9	-23:18:37.6	18.03	0.66	1.31
2874	15:53:56.5	-23:18:36.0	17.19	0.51	0.97
2875	15:54:58.6	-23:18:35.3	16.93	0.85	1.63
2876	15:53:49.7	-23:18:32.3	18.48	0.66	1.18
2877	15:53:43.9	-23:18:31.8	17.16	0.27	0.56
2878	15:53:53.6	-23:18:31.8	17.30	0.65	1.16
2879	15:54:01.5	-23:18:30.2	16.69	0.47	0.97
2880	15:53:52.0	-23:18:29.0	17.84	0.53	1.10
2881	15:53:42.5	-23:18:27.8	18.21	0.57	1.07
2882	15:54:54.7	-23:18:27.6	16.58	0.52	1.03
2883	15:55:16.3	-23:18:27.2	14.20	0.84	1.59
2884	15:54:31.6	-23:18:25.8	18.88	0.70	1.25
2885	15:54:15.1	-23:18:24.9	16.86	0.51	1.03
2886	15:54:05.7	-23:18:23.9	17.43	0.58	1.04
2887	15:55:32.0	-23:18:23.5	18.33	0.49	1.03
2888	15:55:08.7	-23:18:22.3	17.92	0.51	1.13
2889	15:54:25.9	-23:18:21.9	18.01	0.54	0.98
2890	15:55:41.5	-23:18:21.7	18.82	0.63	1.27
2891	15:54:30.2	-23:18:20.9	15.43	0.51	1.00
2892	15:54:57.4	-23:18:19.6	18.78	0.76	1.00
2893	15:54:57.9	-23:18:19.5	18.41	0.54	0.96
2894	15:54:57.4	-23:18:19.4	18.33	0.25	0.90
2895	15:54:05.5	-23:18:19.2	17.21	0.58	1.12
2896	15:54:28.5	-23:18:16.7	18.54	0.90	1.67
2897	15:55:17.6	-23:18:14.3	18.87	0.96	1.69
2898	15:53:57.5	-23:18:14.0	18.73	0.61	1.11
2899	15:55:22.4	-23:18:13.8	16.84	0.70	1.43
2900	15:54:05.1	-23:18:13.4	17.75	1.12	2.29
2901	15:54:26.8	-23:18:11.5	13.09	0.74	1.38
2902	15:54:54.7	-23:18:11.3	14.91	0.47	0.95
2903	15:55:31.8	-23:18:10.9	18.59	0.08	0.22
2904	15:55:39.5	-23:18:06.5	18.54	0.88	1.58
2905	15:55:11.8	-23:18:06.1	17.71	0.59	1.18

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
2906	15:55:39.9	-23:18:05.6	18.53	0.68	1.36
2907	15:55:23.3	-23:18:01.6	13.63	0.50	0.98
2908	15:53:56.5	-23:18:01.0	18.24	0.34	1.00
2909	15:54:03.0	-23:18:00.8	17.71	0.44	0.98
2910	15:54:29.8	-23:17:59.8	17.03	0.53	1.01
2911	15:54:10.8	-23:17:59.7	17.93	0.40	1.03
2912	15:54:04.0	-23:17:58.5	17.65	0.53	1.13
2913	15:54:16.4	-23:17:55.7	15.64	0.50	0.99
2914	15:54:17.4	-23:17:55.7	17.25	0.48	0.99
2915	15:53:51.9	-23:17:55.0	18.53	0.43	1.05
2916	15:54:58.6	-23:17:54.0	18.69	0.74	1.21
2917	15:55:45.3	-23:17:53.9	18.38	0.53	1.09
2918	15:54:24.3	-23:17:52.9	16.18	0.61	1.17
2919	15:54:05.0	-23:17:51.8	18.42	0.55	1.16
2920	15:55:24.2	-23:17:50.4	18.16	0.54	1.14
2921	15:54:10.3	-23:17:48.2	16.64	0.90	1.61
2922	15:54:28.5	-23:17:47.5	18.06	0.44	1.04
2923	15:54:12.1	-23:17:46.5	18.15	0.58	1.01
2924	15:55:46.9	-23:17:46.4	18.30	0.48	1.02
2925	15:54:20.7	-23:17:46.1	16.48	0.45	0.90
2926	15:55:32.2	-23:17:45.5	14.53	0.67	1.31
2927	15:55:08.4	-23:17:43.8	18.50	0.50	1.19
2928	15:55:19.4	-23:17:39.4	18.71	0.50	1.16
2929	15:54:00.1	-23:17:39.0	18.57	0.24	0.83
2930	15:55:45.0	-23:17:38.9	18.89	0.67	1.09
2931	15:53:58.4	-23:17:38.1	15.67	0.49	0.95
2932	15:55:11.9	-23:17:37.6	18.96	-0.01	-0.31
2933	15:53:52.4	-23:17:36.9	18.67	0.64	1.31
2934	15:55:37.9	-23:17:36.8	17.99	0.93	1.92
2935	15:54:28.2	-23:17:32.3	17.02	0.63	1.24
2936	15:53:48.0	-23:17:31.3	17.96	0.43	1.10
2937	15:54:29.6	-23:17:28.2	16.94	0.90	1.68
2938	15:54:19.7	-23:17:26.2	18.17	0.48	1.09
2939	15:55:36.0	-23:17:25.5	15.58	0.46	0.88
2940	15:53:45.9	-23:17:23.2	17.74	0.61	1.11
2941	15:55:25.5	-23:17:23.1	18.82	0.38	1.04
2942	15:54:14.7	-23:17:22.8	16.08	0.58	1.09
2943	15:55:05.2	-23:17:22.5	17.13	0.58	1.10
2944	15:55:36.7	-23:17:21.4	18.54	0.54	0.88
2945	15:54:54.0	-23:17:19.3	12.56	0.67	1.29
2946	15:53:44.9	-23:17:18.6	18.04	0.48	1.07
2947	15:55:15.8	-23:17:17.4	17.78	0.83	1.50
2948	15:55:03.4	-23:17:17.2	18.91	0.49	1.28
2949	15:55:35.7	-23:17:17.0	18.56	0.34	1.16
2950	15:55:41.0	-23:17:14.8	17.02	0.61	1.12
2951	15:53:55.2	-23:17:14.7	15.28	0.50	0.98
2952	15:54:23.0	-23:17:13.8	18.52	0.60	1.16
2953	15:53:46.0	-23:17:12.1	17.09	0.41	0.86
2954	15:54:07.8	-23:17:11.6	18.44	0.45	0.93
2955	15:55:21.9	-23:17:11.1	16.79	0.59	1.15
2956	15:54:39.2	-23:17:08.6	18.28	0.52	1.05
2957	15:54:25.4	-23:17:08.2	18.22	0.50	1.05
2958	15:55:09.7	-23:17:08.2	17.78	0.62	1.29
2959	15:53:46.0	-23:17:06.8	17.19	0.38	0.78
2960	15:55:14.0	-23:17:05.5	15.98	0.52	1.04
2961	15:54:39.2	-23:17:04.0	18.83	···	1.32
2962	15:55:01.9	-23:17:04.0	17.53	0.48	0.96
2963	15:53:53.1	-23:17:03.5	18.85	0.61	0.97
2964	15:54:58.5	-23:17:03.4	17.38	0.52	1.02
2965	15:54:55.7	-23:17:01.3	18.21	0.77	1.41
2966	15:54:31.4	-23:16:59.6	17.73	0.51	1.00
2967	15:54:20.9	-23:16:58.5	18.98	0.29	1.17
2968	15:55:42.7	-23:16:56.3	18.16	1.08	2.01
2969	15:54:51.9	-23:16:54.8	17.76	0.46	1.13
2970	15:54:00.0	-23:16:54.5	16.62	···	1.00
2971	15:54:54.4	-23:16:53.8	16.50	0.63	1.26
2972	15:55:00.7	-23:16:52.6	15.86	0.60	1.20
2973	15:53:50.7	-23:16:51.3	18.84	0.48	0.71
2974	15:54:58.9	-23:16:51.2	17.20	0.53	1.12
2975	15:53:44.0	-23:16:50.6	17.85	0.44	0.99
2976	15:55:32.5	-23:16:48.5	18.79	0.44	1.08
2977	15:55:47.8	-23:16:47.7	17.34	0.82	1.43
2978	15:55:12.2	-23:16:47.5	18.17	0.69	1.37
2979	15:55:27.0	-23:16:43.7	17.70	0.61	1.19
2980	15:54:54.0	-23:16:41.2	18.60	0.43	0.60
2981	15:53:43.8	-23:16:39.7	18.51	0.57	1.01
2982	15:55:14.2	-23:16:39.4	18.88	0.38	1.02
2983	15:54:32.6	-23:16:38.8	16.58	0.77	1.47
2984	15:54:10.0	-23:16:38.4	18.67	0.40	0.95
2985	15:55:38.2	-23:16:37.4	18.84	0.42	0.82
2986	15:55:32.8	-23:16:37.3	17.01	0.55	1.05
2987	15:55:35.1	-23:16:35.9	18.85	0.63	1.46
2988	15:55:47.8	-23:16:35.6	18.74	0.32	0.60

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
2989	15:54:59.0	-23:16:33.8	17.28	0.71	1.34
2990	15:54:24.9	-23:16:33.3	14.78	0.52	1.02
2991	15:55:26.8	-23:16:32.3	18.73	0.33	0.68
2992	15:54:06.7	-23:16:32.1	17.77	0.40	0.88
2993	15:55:40.3	-23:16:29.7	15.61	0.53	1.02
2994	15:54:18.9	-23:16:29.0	18.84	0.20	0.74
2995	15:55:03.2	-23:16:27.2	15.34	0.55	1.08
2996	15:54:33.4	-23:16:26.8	18.86	0.47	1.09
2997	15:54:25.8	-23:16:26.7	18.96	1.03	1.76
2998	15:54:20.7	-23:16:25.9	17.69	0.59	1.24
2999	15:55:38.8	-23:16:24.8	18.24	0.65	1.18
3000	15:53:44.3	-23:16:24.7	16.07	1.06	2.16
3001	15:55:26.5	-23:16:24.1	18.79	0.65	0.97
3002	15:55:20.5	-23:16:23.6	16.91	0.52	1.04
3003	15:55:04.6	-23:16:23.3	17.70	0.54	1.04
3004	15:54:56.0	-23:16:23.3	18.62	0.48	0.93
3005	15:55:16.8	-23:16:23.1	16.83	0.54	1.06
3006	15:55:12.8	-23:16:22.1	17.90	0.41	0.87
3007	15:53:50.8	-23:16:21.6	17.62	0.58	1.15
3008	15:54:02.7	-23:16:19.3	17.55	0.42	0.86
3009	15:54:00.9	-23:16:17.4	18.81	0.56	1.20
3010	15:54:34.2	-23:16:16.5	16.21	0.58	1.10
3011	15:54:18.7	-23:16:15.0	17.84	0.38	0.97
3012	15:54:18.4	-23:16:14.7	17.89	0.48	0.92
3013	15:54:11.9	-23:16:14.6	18.56	0.68	1.24
3014	15:54:39.2	-23:16:14.0	18.24	0.61	1.16
3015	15:55:41.1	-23:16:13.8	17.84	0.90	1.74
3016	15:54:38.8	-23:16:11.7	18.24	0.58	1.29
3017	15:54:59.1	-23:16:10.7	17.60	1.35	2.84
3018	15:54:10.1	-23:16:10.7	16.83	0.83	1.51
3019	15:54:56.9	-23:16:09.9	16.47	0.74	1.42
3020	15:55:04.0	-23:16:09.4	17.73	0.56	1.00
3021	15:55:41.0	-23:16:08.9	17.53	0.90	1.69
3022	15:54:52.7	-23:16:08.1	18.00	0.77	1.29
3023	15:54:57.4	-23:16:06.2	18.56	0.77	1.39
3024	15:54:53.7	-23:16:01.8	18.58	0.59	1.20
3025	15:55:48.7	-23:15:59.9	18.75	0.35	1.16
3026	15:55:33.4	-23:15:58.9	18.98	-0.06	0.52
3027	15:55:40.5	-23:15:54.9	17.80	0.56	1.19
3028	15:54:58.8	-23:15:54.7	16.69	0.55	1.04
3029	15:55:24.4	-23:15:54.7	18.94	0.53	1.45
3030	15:55:28.8	-23:15:53.8	15.69	0.58	1.09
3031	15:55:17.4	-23:15:52.6	18.20	0.32	1.05
3032	15:55:42.5	-23:15:49.7	18.75	0.84	1.23
3033	15:55:39.6	-23:15:48.7	16.91	0.64	1.20
3034	15:55:05.0	-23:15:44.1	17.16	0.58	1.07
3035	15:54:55.8	-23:15:38.2	17.97	0.43	1.36
3036	15:55:13.4	-23:15:34.6	18.21	0.52	0.98
3037	15:55:07.2	-23:15:32.7	18.46	0.54	0.94
3038	15:55:12.9	-23:15:32.2	18.57	0.61	1.08
3039	15:55:27.3	-23:15:29.9	14.66	0.69	1.33
3040	15:55:48.1	-23:15:24.0	17.92	0.69	1.18
3041	15:55:28.0	-23:15:21.7	18.13	0.56	0.96
3042	15:55:36.0	-23:15:21.4	18.23	0.83	1.64
3043	15:55:16.8	-23:15:14.5	15.79	0.56	1.09
3044	15:55:41.1	-23:15:13.6	18.57	0.36	1.03
3045	15:55:38.8	-23:15:13.1	18.60	1.12	2.26
3046	15:55:20.9	-23:15:12.5	17.90	0.50	0.99
3047	15:55:42.6	-23:15:06.9	18.05	0.52	1.16
3048	15:55:44.3	-23:15:05.3	15.87	0.63	1.21
3049	15:54:52.7	-23:15:05.0	15.98	0.58	1.11
3050	15:55:34.4	-23:15:00.9	17.62	0.55	1.14
3051	15:55:13.7	-23:14:57.0	18.35	0.89	1.75
3052	15:58:30.8	-23:14:55.7	18.73	0.40	0.92
3053	15:58:30.8	-23:14:55.6	18.68	0.33	1.13
3054	15:58:20.7	-23:14:53.2	16.53	0.51	1.01
3055	15:58:28.2	-23:14:49.5	18.76	0.64	1.06
3056	15:55:02.0	-23:14:47.7	14.69	0.55	1.07
3057	15:57:42.8	-23:14:47.6	18.72	0.52	1.37
3058	15:55:34.7	-23:14:47.2	16.71	0.51	1.03
3059	15:57:55.1	-23:14:44.7	18.10	0.42	0.84
3060	15:55:11.1	-23:14:43.3	15.89	0.46	0.90
3061	15:54:58.1	-23:14:42.0	17.37	0.57	1.09
3062	15:55:13.8	-23:14:41.4	16.83	0.45	0.97
3063	15:55:06.8	-23:14:40.4	18.25	0.45	1.01
3064	15:58:06.1	-23:14:39.6	18.98	0.32	1.01
3065	15:54:56.8	-23:14:39.4	17.69	0.45	0.92
3066	15:55:21.2	-23:14:39.2	18.78	0.50	1.02
3067	15:55:05.8	-23:14:38.0	18.87	0.87	1.40
3068	15:57:45.2	-23:14:37.6	18.45	0.26	0.34
3069	15:57:45.3	-23:14:37.4	18.71	0.62	0.90
3070	15:55:16.7	-23:14:36.5	18.88	0.28	0.64
3071	15:57:50.8	-23:14:36.4	15.22	0.63	1.14

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
3072	15:57:43.3	-23:14:36.2	18.28	0.47	0.83
3073	15:55:05.5	-23:14:33.6	18.85	0.74	1.04
3074	15:58:34.2	-23:14:33.4	18.32	0.60	0.97
3075	15:57:53.7	-23:14:32.1	15.94	0.85	1.55
3076	15:58:22.4	-23:14:31.2	14.73	0.50	0.95
3077	15:55:07.2	-23:14:30.4	15.69	0.57	1.12
3078	15:55:34.9	-23:14:29.9	19.00	0.63	1.26
3079	15:55:46.3	-23:14:28.0	16.26	0.58	1.16
3080	15:55:06.2	-23:14:26.7	18.10	0.59	1.02
3081	15:57:45.8	-23:14:25.4	16.41	0.52	0.94
3082	15:58:28.7	-23:14:25.0	16.95	0.45	0.94
3083	15:55:26.9	-23:14:24.9	16.53	0.51	1.01
3084	15:58:07.1	-23:14:24.6	15.02	0.40	0.75
3085	15:55:16.9	-23:14:22.2	18.53	0.50	1.12
3086	15:58:01.7	-23:14:18.7	12.49	···	1.66
3087	15:57:47.1	-23:14:17.4	18.41	0.42	0.97
3088	15:54:54.2	-23:14:17.3	18.65	0.79	1.31
3089	15:55:25.2	-23:14:15.3	14.90	0.55	1.06
3090	15:55:34.5	-23:14:14.2	19.00	0.25	0.96
3091	15:57:55.7	-23:14:12.8	18.71	0.48	0.59
3092	15:55:42.1	-23:14:12.7	17.41	0.57	1.08
3093	15:54:56.6	-23:14:11.9	17.19	0.51	1.04
3094	15:55:24.4	-23:14:11.6	16.33	0.73	1.41
3095	15:54:59.0	-23:14:11.2	15.37	0.73	1.42
3096	15:55:20.7	-23:14:11.2	16.12	0.99	1.89
3097	15:58:22.9	-23:14:10.0	17.77	0.44	0.87
3098	15:58:00.2	-23:14:08.3	16.31	0.48	0.91
3099	15:57:49.0	-23:14:07.9	18.54	0.37	0.69
3100	15:57:56.3	-23:14:07.7	17.18	0.62	1.08
3101	15:57:48.4	-23:14:07.5	18.00	0.63	1.17
3102	15:54:55.3	-23:14:07.4	17.17	0.58	1.10
3103	15:54:56.2	-23:14:05.9	16.31	0.62	1.20
3104	15:55:22.8	-23:14:04.8	16.97	0.48	0.93
3105	15:58:12.3	-23:14:04.5	17.91	0.62	1.19
3106	15:57:53.0	-23:14:03.7	17.43	0.52	1.01
3107	15:58:18.3	-23:14:01.6	17.12	0.64	1.15
3108	15:58:10.0	-23:14:01.2	18.64	0.57	0.99
3109	15:55:34.1	-23:13:60.0	18.02	0.58	1.18
3110	15:58:22.9	-23:13:59.1	17.95	0.59	1.13
3111	15:55:48.3	-23:13:58.1	18.42	0.58	1.32
3112	15:57:43.3	-23:13:57.0	16.61	0.59	1.10
3113	15:55:21.2	-23:13:55.1	18.14	0.47	0.94
3114	15:58:15.9	-23:13:51.1	17.91	0.49	1.01
3115	15:55:17.4	-23:13:51.1	16.39	0.59	1.17
3116	15:58:03.9	-23:13:50.4	14.13	0.58	1.10
3117	15:55:45.8	-23:13:50.0	18.67	0.73	1.38
3118	15:55:27.7	-23:13:49.4	16.71	0.58	1.20
3119	15:55:46.3	-23:13:49.0	18.67	0.50	1.25
3120	15:58:02.8	-23:13:46.3	16.02	0.65	1.19
3121	15:55:24.3	-23:13:45.8	18.68	0.24	0.60
3122	15:55:23.1	-23:13:45.2	17.85	0.57	1.09
3123	15:57:47.1	-23:13:44.9	17.56	0.62	1.17
3124	15:58:26.1	-23:13:44.9	18.01	0.47	1.01
3125	15:57:58.2	-23:13:44.4	15.71	0.41	0.80
3126	15:55:03.3	-23:13:42.9	17.65	0.55	1.04
3127	15:58:12.4	-23:13:41.6	15.75	0.64	1.19
3128	15:58:15.2	-23:13:41.2	16.22	0.61	1.15
3129	15:55:09.4	-23:13:41.0	18.13	0.19	0.76
3130	15:57:56.5	-23:13:40.4	18.58	0.57	1.07
3131	15:55:31.4	-23:13:38.0	18.88	0.51	1.19
3132	15:54:57.9	-23:13:36.8	17.66	0.35	0.80
3133	15:55:27.1	-23:13:35.5	16.69	0.59	1.12
3134	15:55:41.6	-23:13:33.7	18.47	0.65	1.04
3135	15:55:18.1	-23:13:33.0	17.98	0.73	1.18
3136	15:57:50.8	-23:13:31.6	17.00	0.51	0.94
3137	15:55:14.0	-23:13:30.7	18.87	0.81	1.25
3138	15:55:34.3	-23:13:29.5	17.17	0.52	1.01
3139	15:58:32.1	-23:13:28.3	17.77	0.49	0.97
3140	15:55:17.0	-23:13:28.2	16.80	0.61	1.08
3141	15:55:01.1	-23:13:26.8	16.73	0.59	1.14
3142	15:57:37.7	-23:13:26.0	17.79	0.43	0.77
3143	15:58:06.4	-23:13:25.7	17.87	0.71	1.35
3144	15:58:16.4	-23:13:25.4	18.93	0.51	1.12
3145	15:58:11.2	-23:13:24.9	16.43	0.70	1.27
3146	15:58:32.9	-23:13:23.6	18.69	0.25	0.78
3147	15:55:10.3	-23:13:23.5	17.90	0.70	1.48
3148	15:58:30.8	-23:13:22.8	17.66	0.39	0.79
3149	15:58:31.8	-23:13:22.0	18.25	0.43	0.85
3150	15:55:30.7	-23:13:21.8	15.30	0.46	0.91
3151	15:58:22.0	-23:13:21.7	18.03	0.39	0.85
3152	15:57:45.9	-23:13:21.3	17.49	0.46	0.93
3153	15:55:17.6	-23:13:21.1	17.95	0.50	0.99
3154	15:57:58.0	-23:13:20.9	18.72	0.18	0.61

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
3155	15:57:50.3	-23:13:20.3	17.80	0.39	0.76
3156	15:55:06.7	-23:13:18.8	17.31	0.50	1.02
3157	15:58:24.1	-23:13:18.0	18.61	0.46	0.88
3158	15:55:29.9	-23:13:17.7	17.92	0.52	1.00
3159	15:57:43.4	-23:13:17.7	17.97	0.62	1.24
3160	15:58:22.5	-23:13:16.2	15.32	0.45	0.87
3161	15:57:58.3	-23:13:14.2	18.25	0.41	0.93
3162	15:55:03.5	-23:13:11.5	14.30	0.66	1.26
3163	15:55:34.5	-23:13:09.9	16.66	0.53	1.01
3164	15:58:33.4	-23:13:09.0	16.45	0.47	0.85
3165	15:54:53.4	-23:13:08.9	18.15	0.69	1.21
3166	15:54:54.2	-23:13:08.3	14.11	0.51	1.00
3167	15:57:39.2	-23:13:08.1	17.70	0.66	1.22
3168	15:55:24.2	-23:13:07.6	17.92	0.58	1.17
3169	15:58:34.3	-23:13:06.4	18.95	0.28	0.87
3170	15:55:06.3	-23:13:05.8	16.43	0.57	1.14
3171	15:55:48.6	-23:13:05.4	18.41	0.71	1.45
3172	15:58:23.8	-23:13:04.9	16.14	0.49	0.95
3173	15:55:44.6	-23:13:04.6	17.77	0.44	0.93
3174	15:57:51.2	-23:13:04.2	18.90	···	0.79
3175	15:58:02.8	-23:13:02.7	18.44	0.36	0.75
3176	15:58:05.1	-23:13:01.8	18.16	0.40	0.89
3177	15:58:30.7	-23:13:01.3	18.31	0.40	0.81
3178	15:55:03.4	-23:13:00.7	18.91	0.48	1.67
3179	15:58:07.9	-23:13:00.6	17.36	0.48	0.89
3180	15:54:55.8	-23:13:00.3	17.34	0.53	1.11
3181	15:58:34.7	-23:12:59.4	17.34	0.59	1.07
3182	15:57:46.2	-23:12:58.3	18.50	0.46	0.86
3183	15:58:32.8	-23:12:55.1	16.05	0.61	1.11
3184	15:58:19.5	-23:12:54.3	17.38	0.55	1.00
3185	15:54:56.5	-23:12:54.3	17.77	0.48	0.90
3186	15:55:42.3	-23:12:54.2	17.62	0.59	1.14
3187	15:57:57.5	-23:12:53.8	17.45	0.48	0.96
3188	15:55:09.8	-23:12:53.6	17.68	0.48	0.99
3189	15:55:23.8	-23:12:50.7	17.79	0.43	1.06
3190	15:55:47.1	-23:12:50.7	18.45	0.50	0.81
3191	15:58:31.2	-23:12:49.1	18.62	0.47	1.00
3192	15:58:19.5	-23:12:48.9	17.78	0.54	0.94
3193	15:55:11.5	-23:12:48.9	14.60	0.49	0.97
3194	15:57:41.2	-23:12:47.8	18.12	1.07	2.04
3195	15:55:35.1	-23:12:47.2	18.77	0.51	1.33
3196	15:55:35.9	-23:12:47.1	16.80	0.61	1.19
3197	15:55:04.5	-23:12:46.3	18.71	0.68	1.47
3198	15:55:23.5	-23:12:44.7	15.33	0.45	0.89
3199	15:54:53.1	-23:12:44.6	18.75	0.25	0.20
3200	15:58:27.0	-23:12:43.6	18.33	0.64	1.18
3201	15:57:39.0	-23:12:42.3	18.29	0.34	0.60
3202	15:57:51.0	-23:12:40.4	18.88	0.70	1.62
3203	15:55:25.2	-23:12:39.6	18.02	0.51	0.89
3204	15:55:06.8	-23:12:39.4	18.65	0.79	1.55
3205	15:58:19.1	-23:12:39.3	17.72	0.46	1.08
3206	15:58:13.0	-23:12:38.1	14.71	0.40	0.80
3207	15:58:21.3	-23:12:36.0	18.63	0.52	1.14
3208	15:57:59.6	-23:12:31.9	17.90	0.53	1.02
3209	15:55:45.3	-23:12:31.6	17.00	···	1.19
3210	15:58:02.2	-23:12:31.5	17.20	0.45	0.87
3211	15:58:03.1	-23:12:30.0	18.80	0.30	1.13
3212	15:58:32.0	-23:12:29.1	18.48	0.42	1.05
3213	15:58:18.7	-23:12:27.7	14.19	0.58	1.12
3214	15:55:43.8	-23:12:26.3	17.89	0.54	1.09
3215	15:58:23.5	-23:12:24.9	18.23	0.60	1.18
3216	15:54:52.6	-23:12:23.3	18.27	0.63	1.03
3217	15:55:09.1	-23:12:23.0	17.94	0.57	1.18
3218	15:58:23.2	-23:12:22.8	18.25	0.58	1.07
3219	15:57:58.8	-23:12:22.1	17.69	0.46	0.91
3220	15:58:09.2	-23:12:21.3	14.68	0.50	0.94
3221	15:57:53.4	-23:12:20.9	17.58	0.53	1.04
3222	15:55:07.0	-23:12:19.1	17.52	0.58	1.19
3223	15:54:58.2	-23:12:19.0	18.23	0.58	1.14
3224	15:57:57.5	-23:12:18.9	15.79	0.42	0.87
3225	15:57:57.1	-23:12:18.9	16.44	0.35	0.87
3226	15:58:18.4	-23:12:18.4	17.14	0.57	1.12
3227	15:58:05.6	-23:12:17.5	18.56	0.45	0.93
3228	15:55:46.6	-23:12:16.9	18.63	0.89	1.55
3229	15:54:54.6	-23:12:16.3	17.03	0.60	1.15
3230	15:58:18.8	-23:12:13.0	17.73	0.53	0.98
3231	15:58:00.4	-23:12:11.7	16.41	0.44	0.86
3232	15:57:37.8	-23:12:11.4	17.92	0.42	0.79
3233	15:57:44.1	-23:12:09.6	17.63	0.39	0.83
3234	15:57:55.2	-23:12:08.8	17.93	0.02	0.16
3235	15:55:33.0	-23:12:08.8	17.75	0.47	1.00
3236	15:58:31.5	-23:12:08.7	16.47	0.43	0.88
3237	15:55:46.9	-23:12:07.7	18.51	1.01	2.01

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
3238	15:58:01.9	-23:11:59.8	18.25	0.70	1.16
3239	15:57:53.3	-23:11:59.1	15.82	0.50	0.96
3240	15:57:46.9	-23:11:56.9	17.84	0.44	0.85
3241	15:58:00.8	-23:11:56.7	18.62	0.43	0.88
3242	15:57:44.7	-23:11:55.7	18.24	0.54	1.03
3243	15:58:02.0	-23:11:53.8	17.50	0.61	1.09
3244	15:58:16.5	-23:11:50.1	17.52	0.52	1.06
3245	15:57:57.6	-23:11:49.5	18.72	0.98	1.97
3246	15:58:01.7	-23:11:48.8	17.76	0.53	1.06
3247	15:57:53.2	-23:11:48.5	16.34	0.49	0.90
3248	15:57:38.4	-23:11:47.7	17.06	0.51	0.95
3249	15:57:52.5	-23:11:47.2	17.43	0.35	0.54
3250	15:58:26.6	-23:11:46.0	17.60	0.50	0.99
3251	15:57:37.5	-23:11:42.6	15.88	0.47	0.92
3252	15:58:07.4	-23:11:41.5	13.39	0.41	0.81
3253	15:58:22.2	-23:11:40.5	18.45	0.61	1.10
3254	15:57:48.0	-23:11:40.3	14.50	0.54	1.02
3255	15:57:49.8	-23:11:36.8	18.84	0.70	1.15
3256	15:58:26.6	-23:11:34.8	18.98	$\cdots$	0.88
3257	15:57:51.9	-23:11:33.3	12.62	0.77	1.40
3258	15:58:27.7	-23:11:32.4	17.76	0.42	0.76
3259	15:57:39.0	-23:11:32.0	13.68	0.66	1.25
3260	15:58:33.5	-23:11:28.9	16.59	0.54	1.05
3261	15:58:15.0	-23:11:27.2	18.03	0.91	1.56
3262	15:58:11.5	-23:11:25.7	17.86	0.70	1.28
3263	15:57:46.5	-23:11:22.4	15.10	0.43	0.84
3264	15:58:22.4	-23:11:19.5	18.15	0.50	0.74
3265	15:57:49.1	-23:11:18.9	16.14	0.58	1.12
3266	15:58:33.5	-23:11:18.6	17.59	0.61	1.15
3267	15:58:28.8	-23:11:14.6	18.91	0.27	0.67
3268	15:57:44.8	-23:11:07.5	17.63	0.95	1.63
3269	15:57:50.9	-23:11:05.1	18.84	0.47	0.99
3270	15:58:00.4	-23:11:04.6	13.09	0.42	0.81
3271	15:57:54.7	-23:11:03.3	17.99	0.58	1.11
3272	15:58:30.2	-23:10:60.0	18.32	0.90	1.65
3273	15:57:41.8	-23:10:58.3	16.84	0.60	1.12
3274	15:57:56.7	-23:10:57.6	18.03	0.90	1.71
3275	15:58:01.2	-23:10:57.2	18.47	0.22	0.89
3276	15:58:22.9	-23:10:54.3	18.79	0.47	0.99
3277	15:58:07.0	-23:10:51.1	18.13	0.49	0.98
3278	15:58:31.1	-23:10:50.9	17.28	1.12	2.17
3279	15:58:29.5	-23:10:50.3	18.12	0.74	1.44
3280	15:58:25.5	-23:10:47.8	18.10	0.46	0.96
3281	15:58:30.2	-23:10:47.5	15.36	0.49	0.93
3282	15:58:19.2	-23:10:47.3	16.69	0.53	0.98
3283	15:57:47.6	-23:10:46.0	18.33	0.47	0.79
3284	15:58:31.0	-23:10:41.7	18.55	0.42	0.85
3285	15:58:07.3	-23:10:41.6	17.91	0.46	0.75
3286	15:58:30.7	-23:10:41.2	18.69	0.64	1.25
3287	15:58:14.9	-23:10:40.8	16.92	0.56	1.08
3288	15:57:45.9	-23:10:39.8	17.42	0.43	0.84
3289	15:57:56.5	-23:10:37.7	18.06	0.37	0.76
3290	15:57:48.6	-23:10:36.3	18.67	0.43	1.05
3291	15:58:00.8	-23:10:35.6	18.05	0.53	0.98
3292	15:58:07.2	-23:10:34.7	15.33	0.48	0.91
3293	15:57:46.7	-23:10:34.5	18.56	0.87	1.52
3294	15:58:01.4	-23:10:33.8	16.19	0.36	0.71
3295	15:58:24.9	-23:10:29.7	17.36	0.46	0.86
3296	15:58:24.5	-23:10:28.5	17.42	0.48	0.94
3297	15:57:56.2	-23:10:25.3	16.96	0.56	1.07
3298	15:57:57.5	-23:10:20.6	17.62	0.55	1.06
3299	15:58:31.6	-23:10:19.6	17.06	0.55	1.00
3300	15:58:16.8	-23:10:18.7	18.66	0.37	0.70
3301	15:58:31.1	-23:10:17.6	17.98	0.38	0.85
3302	15:58:22.8	-23:10:16.3	17.41	0.44	0.93
3303	15:58:18.4	-23:10:12.0	17.95	0.41	0.62
3304	15:58:01.7	-23:10:10.4	18.02	0.54	1.12
3305	15:58:32.7	-23:10:08.0	18.84	0.73	1.57
3306	15:58:29.8	-23:10:07.9	16.06	1.04	2.06
3307	15:57:56.6	-23:10:07.9	17.63	0.47	0.95
3308	15:58:18.1	-23:10:06.8	18.99	0.63	1.14
3309	15:57:58.9	-23:10:06.2	18.74	0.42	0.90
3310	15:58:16.4	-23:10:06.1	17.48	0.59	1.13
3311	15:58:24.1	-23:10:05.6	16.75	0.50	0.94
3312	15:57:43.6	-23:10:03.8	18.20	1.09	1.99
3313	15:58:22.1	-23:10:02.9	17.42	0.52	1.01
3314	15:58:23.4	-23:10:00.2	18.94	0.38	0.39
3315	15:58:09.1	-23:09:59.1	16.21	1.18	2.41
3316	15:58:34.0	-23:09:58.9	18.79	0.38	0.58
3317	15:58:29.9	-23:09:58.0	18.72	0.49	1.03
3318	15:58:21.8	-23:09:56.1	18.80	0.64	0.97
3319	15:57:42.0	-23:09:53.0	14.79	0.70	1.31
3320	15:57:54.8	-23:09:52.8	17.48	0.55	1.09

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
3321	15:57:42.9	-23:09:50.5	18.59	0.65	1.13
3322	15:58:10.8	-23:09:49.4	17.16	0.49	0.88
3323	15:58:08.4	-23:09:44.6	17.07	0.69	1.34
3324	15:57:55.1	-23:09:43.0	16.75	0.47	0.91
3325	15:58:13.6	-23:09:37.9	18.98	0.61	1.10
3326	15:58:18.4	-23:09:35.8	17.35	0.46	0.86
3327	15:57:46.3	-23:09:35.6	18.64	0.41	0.81
3328	15:58:35.0	-23:09:35.4	17.62	0.41	0.80
3329	15:57:45.2	-23:09:32.3	18.66	0.61	0.77
3330	15:57:45.1	-23:09:32.3	18.74	0.65	1.07
3331	15:58:01.9	-23:09:31.3	16.85	0.56	1.03
3332	15:58:22.0	-23:09:30.8	17.37	0.52	1.02
3333	15:58:10.5	-23:09:30.7	17.54	0.52	1.00
3334	15:57:39.6	-23:09:29.7	18.00	0.56	0.97
3335	15:57:46.0	-23:09:29.4	17.35	0.48	0.90
3336	15:58:01.8	-23:09:25.5	16.64	0.51	0.98
3337	15:58:03.9	-23:09:25.1	16.99	0.57	1.05
3338	15:57:48.8	-23:09:21.8	15.48	0.55	1.04
3339	15:57:51.5	-23:09:21.6	18.76	0.62	1.23
3340	15:58:30.2	-23:09:21.4	18.31	0.59	0.99
3341	15:57:52.5	-23:09:20.3	15.15	0.50	0.95
3342	15:58:06.3	-23:09:17.2	18.57	0.56	0.98
3343	15:58:27.9	-23:09:14.9	16.74	0.58	1.01
3344	15:58:04.5	-23:09:12.7	14.42	0.42	0.81
3345	15:58:30.0	-23:09:10.4	18.18	0.50	0.93
3346	15:58:34.8	-23:09:10.0	17.44	0.46	0.88
3347	15:57:54.2	-23:09:07.9	17.95	0.54	0.95
3348	15:58:06.4	-23:09:07.4	18.32	0.54	0.94
3349	15:57:58.5	-23:09:07.0	16.94	0.49	0.90
3350	15:58:34.0	-23:09:05.1	17.74	0.54	0.94
3351	15:58:29.2	-23:09:04.6	17.66	0.44	0.85
3352	15:57:46.6	-23:09:04.4	17.58	0.47	0.99
3353	15:58:14.8	-23:09:00.4	17.64	0.51	1.01
3354	15:58:02.5	-23:08:56.7	17.24	0.73	1.31
3355	15:58:03.2	-23:08:56.7	18.71	0.65	1.20
3356	15:57:43.1	-23:08:54.5	18.93	0.62	1.35
3357	15:57:57.1	-23:08:53.2	15.92	0.48	0.93
3358	15:58:04.3	-23:08:51.5	18.49	0.39	0.68
3359	15:57:59.6	-23:08:50.5	18.17	0.63	1.27
3360	15:57:47.2	-23:08:47.9	18.74	0.49	0.94
3361	15:58:34.1	-23:08:42.7	17.78	0.39	0.88
3362	15:58:01.0	-23:08:42.2	15.55	0.73	1.35
3363	15:57:58.9	-23:08:38.4	18.88	0.52	0.94
3364	15:58:19.8	-23:08:37.1	18.89	0.53	1.40
3365	15:57:47.6	-23:08:28.3	17.97	0.79	1.43
3366	15:57:55.7	-23:08:26.3	18.99	0.39	1.21
3367	15:57:42.4	-23:08:25.8	17.38	0.65	1.20
3368	15:58:12.8	-23:08:25.5	16.55	0.63	1.16
3369	15:57:38.8	-23:08:25.2	15.19	0.52	1.00
3370	15:57:48.9	-23:08:23.8	17.25	0.61	1.18
3371	15:58:18.0	-23:08:23.4	18.19	0.73	1.35
3372	15:58:34.5	-23:08:22.6	17.06	0.47	0.92
3373	15:58:04.1	-23:08:21.9	17.68	0.35	0.94
3374	15:57:37.9	-23:08:16.9	18.54	0.38	0.59
3375	15:58:20.5	-23:08:11.6	15.82	0.48	0.93
3376	15:58:28.0	-23:08:09.6	18.25	0.64	1.39
3377	15:57:44.3	-23:08:09.0	15.01	0.26	0.54
3378	15:58:02.7	-23:08:08.2	18.38	0.67	1.13
3379	15:57:42.5	-23:08:07.2	18.89	0.85	1.56
3380	15:57:38.6	-23:08:06.0	17.21	0.59	1.11
3381	15:58:08.4	-23:08:03.7	16.42	0.45	0.89
3382	15:57:41.5	-23:08:02.7	14.98	0.50	0.94
3383	15:57:44.4	-23:08:02.1	15.70	0.56	1.08
3384	15:58:00.7	-23:08:01.4	15.84	0.53	1.02
3385	15:57:58.5	-23:07:60.0	17.97	0.47	0.99
3386	15:58:16.4	-23:07:56.4	18.99	0.60	1.36
3387	15:58:07.9	-23:07:55.7	18.78	0.77	1.05
3388	15:58:23.7	-23:07:55.4	17.88	0.63	1.11
3389	15:58:16.0	-23:07:54.7	18.59	0.73	1.25
3390	15:58:06.8	-23:07:53.6	18.40	0.38	0.69
3391	15:57:49.5	-23:07:52.1	15.02	0.51	0.98
3392	15:58:00.3	-23:07:49.0	18.82	0.31	0.30
3393	15:58:32.6	-23:07:47.9	18.96	0.79	1.61
3394	15:58:11.0	-23:07:45.9	18.51	0.49	1.01
3395	15:58:04.8	-23:07:45.8	18.16	0.67	1.33
3396	15:58:27.0	-23:07:45.7	16.63	0.49	0.94
3397	15:57:56.1	-23:07:45.0	17.40	0.72	1.26
3398	15:57:48.6	-23:07:41.8	18.79	0.93	1.61
3399	15:58:22.4	-23:07:41.5	17.80	0.35	0.80
3400	15:58:20.9	-23:07:39.4	15.99	0.47	0.93
3401	15:58:10.3	-23:07:38.5	15.10	0.52	0.99
3402	15:58:27.3	-23:07:38.2	18.30	0.80	1.28
3403	15:57:48.0	-23:07:36.5	14.40	0.62	1.18

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
3404	15:58:09.9	-23:07:35.7	17.64	0.72	1.58
3405	15:58:31.6	-23:07:33.9	16.60	0.51	0.95
3406	15:57:48.8	-23:07:33.0	17.97	0.44	0.91
3407	15:57:51.7	-23:07:29.9	15.40	0.65	1.25
3408	15:57:52.3	-23:07:27.9	18.52	0.44	0.71
3409	15:57:59.4	-23:07:27.3	18.52	0.38	0.63
3410	15:58:08.8	-23:07:26.3	17.32	0.83	1.53
3411	15:58:12.7	-23:07:24.1	18.90	···	0.98
3412	15:58:23.9	-23:07:23.0	18.59	0.43	0.75
3413	15:58:30.7	-23:07:22.6	17.08	0.63	1.20
3414	15:58:08.3	-23:07:22.2	18.40	0.50	0.97
3415	15:57:49.8	-23:07:21.9	18.34	0.37	0.68
3416	15:58:08.3	-23:07:16.1	18.77	0.23	0.80
3417	15:58:21.9	-23:07:16.0	15.53	0.78	1.42
3418	15:58:22.6	-23:07:15.2	17.98	0.55	1.09
3419	15:58:05.9	-23:07:14.0	18.61	0.33	0.87
3420	15:57:46.4	-23:07:14.0	18.55	0.58	1.18
3421	15:58:10.9	-23:07:12.7	18.44	0.79	1.27
3422	15:58:23.9	-23:07:12.6	15.72	0.40	0.79
3423	15:58:31.9	-23:07:11.8	17.01	0.46	0.92
3424	15:57:48.1	-23:07:08.7	18.13	0.44	1.05
3425	15:58:18.7	-23:07:08.6	17.78	0.28	0.76
3426	15:57:38.8	-23:07:06.4	18.12	0.52	0.99
3427	15:58:28.0	-23:07:03.6	16.00	0.65	1.20
3428	15:58:20.7	-23:07:03.4	18.17	0.45	0.90
3429	15:57:48.9	-23:07:02.0	17.26	0.46	0.94
3430	15:58:29.1	-23:07:01.1	18.86	1.24	2.45
3431	15:58:25.4	-23:07:00.7	16.13	0.56	1.01
3432	15:58:04.3	-23:06:58.1	18.45	0.42	1.00
3433	15:58:11.1	-23:06:56.9	18.12	0.42	0.77
3434	15:58:20.8	-23:06:52.4	18.31	0.96	1.79
3435	15:57:46.6	-23:06:51.6	16.92	0.47	0.89
3436	15:57:37.7	-23:06:49.1	18.55	0.49	0.95
3437	15:58:07.9	-23:06:47.4	14.54	0.48	0.93
3438	15:57:45.3	-23:06:39.2	14.83	0.54	1.02
3439	15:58:14.6	-23:06:37.9	15.23	0.43	0.83
3440	15:58:17.3	-23:06:30.1	16.13	0.46	0.95
3441	15:58:10.9	-23:06:30.0	18.68	0.52	1.17
3442	15:58:25.0	-23:06:27.6	18.41	0.40	1.05
3443	15:58:17.0	-23:06:24.2	16.84	0.47	0.94
3444	15:58:14.4	-23:06:21.6	16.64	0.53	1.03
3445	15:58:08.8	-23:06:19.7	18.93	0.64	1.42
3446	15:58:26.6	-23:06:19.6	16.34	0.44	0.88
3447	15:57:58.9	-23:06:19.5	17.42	0.78	1.50
3448	15:57:57.0	-23:06:18.0	16.00	0.59	1.13
3449	15:58:09.8	-23:06:17.9	18.75	0.44	1.07
3450	15:58:01.6	-23:06:14.9	18.83	0.57	1.03
3451	15:58:30.9	-23:06:14.9	17.60	···	0.68
3452	15:58:12.2	-23:06:12.7	17.25	0.55	1.03
3453	15:58:15.6	-23:06:12.2	18.59	1.18	2.20
3454	15:58:16.8	-23:06:11.5	16.97	0.52	1.03
3455	15:58:10.4	-23:06:09.9	18.58	0.47	0.91
3456	15:57:44.8	-23:06:09.4	16.15	0.45	0.90
3457	15:58:00.2	-23:06:09.3	14.93	0.47	0.90
3458	15:57:45.8	-23:06:09.2	16.86	0.54	1.01
3459	15:58:13.9	-23:06:09.1	16.16	0.61	1.16
3460	15:58:06.0	-23:06:07.3	17.43	0.49	0.91
3461	15:58:13.4	-23:06:06.5	15.67	0.44	0.87
3462	15:58:28.1	-23:06:04.6	18.55	0.57	1.21
3463	15:58:05.4	-23:06:03.3	18.38	0.97	1.62
3464	15:58:18.7	-23:05:59.1	15.74	0.49	0.93
3465	15:58:33.3	-23:05:58.0	17.53	0.71	1.30
3466	15:58:10.5	-23:05:56.0	18.31	0.40	0.90
3467	15:58:01.9	-23:05:50.1	18.36	0.45	0.99
3468	15:58:05.5	-23:05:48.9	12.09	···	1.14
3469	15:58:23.7	-23:05:48.8	17.68	0.51	0.92
3470	15:58:12.2	-23:05:45.7	17.20	0.62	1.16
3471	15:58:21.8	-23:05:43.8	17.89	0.46	0.93
3472	15:58:01.6	-23:05:42.8	15.30	0.67	1.25
3473	15:58:00.0	-23:05:39.0	18.23	0.55	1.02
3474	15:58:31.5	-23:05:38.4	17.87	0.68	1.31
3475	15:57:55.7	-23:05:37.9	17.61	0.53	0.97
3476	15:58:14.4	-23:05:37.0	16.33	0.69	1.32
3477	15:58:01.5	-23:05:35.9	17.60	0.61	1.44
3478	15:58:34.5	-23:05:33.3	18.24	0.43	0.84
3479	15:58:32.7	-23:05:32.3	16.30	0.68	1.24
3480	15:57:53.0	-23:05:29.4	15.48	0.52	0.98
3481	15:57:40.2	-23:05:29.4	16.72	0.55	0.99
3482	15:58:11.1	-23:05:26.4	18.28	0.34	0.78
3483	15:57:49.8	-23:05:24.0	14.47	0.65	1.18
3484	15:58:34.5	-23:05:12.9	15.36	0.59	1.12
3485	15:58:18.3	-23:05:09.5	16.50	0.53	0.99
3486	15:57:50.0	-23:05:09.4	13.28	0.95	1.83

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
3487	15:58:21.9	-23:05:05.8	16.57	0.58	1.10
3488	15:58:15.8	-23:05:01.5	17.06	0.62	1.13
3489	15:57:47.5	-23:05:01.3	17.96	0.67	1.23
3490	15:57:51.9	-23:05:00.0	18.76	0.52	0.95
3491	15:57:38.1	-23:04:47.8	18.22	0.54	1.00
3492	15:58:13.0	-23:04:46.1	18.00	1.14	2.28
3493	15:57:43.0	-23:04:45.4	18.16	0.48	0.97
3494	15:58:12.3	-23:04:42.6	16.16	0.58	1.09
3495	15:57:55.4	-23:04:42.5	17.56	0.50	1.01
3496	15:58:31.8	-23:04:41.1	18.01	0.42	1.07
3497	15:57:59.9	-23:04:29.2	18.83	0.26	0.82
3498	15:57:47.2	-23:04:23.3	18.66	0.57	1.18
3499	15:57:59.0	-23:04:23.3	18.74	0.53	0.99
3500	15:58:09.9	-23:04:21.3	16.66	0.54	1.02
3501	15:58:23.4	-23:04:20.8	18.44	0.74	1.33
3502	15:58:18.9	-23:04:20.4	18.56	0.13	0.36
3503	15:58:04.9	-23:04:20.1	18.24	0.52	1.12
3504	15:58:24.1	-23:04:13.9	17.29	0.42	0.92
3505	15:58:10.8	-23:04:12.6	18.43	0.94	1.63
3506	15:58:17.8	-23:04:12.3	17.33	0.55	1.03
3507	15:57:60.0	-23:04:12.2	16.22	0.49	0.93
3508	15:58:16.2	-23:04:10.0	18.83	0.53	0.87
3509	15:58:13.9	-23:04:06.9	14.84	0.50	0.97
3510	15:58:33.6	-23:04:01.5	17.94	0.69	1.40
3511	15:58:34.7	-23:04:01.4	17.74	0.59	1.16
3512	15:58:21.5	-23:04:01.3	15.60	0.63	1.21
3513	15:58:34.1	-23:04:00.6	17.39	0.86	1.60
3514	15:58:04.9	-23:04:00.2	18.73	0.53	1.06
3515	15:58:15.4	-23:04:00.2	18.45	0.59	1.26
3516	15:58:23.9	-23:03:58.2	17.33	0.46	0.99
3517	15:58:19.1	-23:03:47.9	17.44	· · ·	1.10
3518	15:58:10.3	-23:03:43.9	17.31	0.61	1.15
3519	15:58:01.3	-23:03:43.5	17.74	0.73	1.41
3520	15:58:20.1	-23:03:42.6	16.68	0.65	1.23
3521	15:57:59.4	-23:03:40.9	13.52	0.44	0.86
3522	15:57:49.4	-23:03:39.6	17.91	0.39	0.83
3523	15:57:49.4	-23:03:39.6	17.94	0.41	0.85
3524	15:58:05.3	-23:03:34.3	16.43	0.59	1.16
3525	15:58:24.8	-23:03:30.9	16.50	0.54	1.03
3526	15:57:43.4	-23:03:26.1	17.03	0.51	1.01
3527	15:58:27.7	-23:03:24.7	17.00	0.49	0.85
3528	15:58:21.4	-23:03:23.1	17.86	0.65	1.30
3529	15:58:25.4	-23:03:21.0	17.48	0.44	0.91
3530	15:58:30.3	-23:03:20.7	18.00	0.38	0.76
3531	15:57:58.2	-23:03:17.5	17.85	0.48	1.07
3532	15:57:39.2	-23:03:15.4	16.98	0.90	1.55
3533	15:58:18.2	-23:03:11.9	18.57	0.38	0.94
3534	15:57:54.5	-23:03:11.6	18.97	1.08	1.88
3535	15:58:20.4	-23:03:11.3	17.83	0.45	0.90
3536	15:58:26.8	-23:03:02.1	17.36	0.58	1.10
3537	15:58:19.2	-23:03:01.1	13.48	0.67	1.25
3538	15:58:27.2	-23:02:59.4	18.13	0.68	1.10
3539	15:58:07.3	-23:02:58.9	17.90	0.38	0.78
3540	15:58:18.4	-23:02:54.3	17.20	0.56	1.08
3541	15:58:13.7	-23:02:45.4	15.66	0.52	0.99
3542	15:57:47.5	-23:02:45.3	17.23	0.46	0.99
3543	15:58:30.9	-23:02:44.2	18.40	· · ·	0.59
3544	15:58:28.3	-23:02:43.2	17.26	0.45	0.86
3545	15:58:25.4	-23:02:42.3	18.84	0.72	1.46
3546	15:58:16.8	-23:02:39.5	17.39	0.49	0.93
3547	15:58:14.0	-23:02:37.8	17.27	0.44	0.94
3548	15:57:53.7	-23:02:37.8	17.61	0.69	1.26
3549	15:58:19.7	-23:02:36.1	18.36	0.60	1.19
3550	15:58:28.7	-23:02:32.9	16.58	0.53	1.00
3551	15:58:23.8	-23:02:32.5	17.33	0.89	1.64
3552	15:58:22.5	-23:02:28.3	18.02	0.43	0.95
3553	15:57:38.3	-23:02:27.8	18.50	0.31	0.83
3554	15:58:04.5	-23:02:23.2	16.39	0.45	0.92
3555	15:58:15.6	-23:02:18.4	18.52	1.20	2.30
3556	15:57:39.6	-23:02:13.9	18.75	0.61	1.11
3557	15:58:23.3	-23:02:12.7	16.88	0.56	1.07
3558	15:58:06.5	-23:02:10.9	16.76	0.61	1.19
3559	15:58:14.0	-23:02:10.1	16.78	0.56	1.03
3560	15:58:16.6	-23:02:08.2	15.09	0.64	1.21
3561	15:58:21.9	-23:02:06.5	17.28	0.49	0.93
3562	15:57:40.5	-23:02:06.4	17.15	0.45	0.97
3563	15:58:14.9	-23:02:05.1	15.88	0.66	1.24
3564	15:58:33.6	-23:02:03.9	18.56	0.52	0.96
3565	15:57:42.2	-23:01:58.7	14.92	0.58	1.13
3566	15:57:51.4	-23:01:56.1	18.43	0.64	1.03
3567	15:58:15.2	-23:01:55.1	17.77	0.52	0.96
3568	15:58:08.9	-23:01:49.2	17.22	0.52	1.02
3569	15:58:05.7	-23:01:48.7	18.34	0.47	0.78

Table C.1. continued.

Source	RA (J2000)	DEC (J2000)	V	$V-R$	$V-I$
3570	15:58:12.5	-23:01:46.4	18.14	0.58	1.05

Appendix D: XMM-Newton source list

Table D.1. X-ray source detected in the two observations of Upper Sco.

Source	RA	DEC	PN Count rate[a]	$XC1$[b]	$XC2$[b]	2MASS		DENIS	
	(J2000)	(J2000)	(cts ks^{-1})			Source	Offset ($''$)	Source	Offset ($''$)
1	15:56:12.4	-23:51:04.5	22.4 ± 2.4	0.5[c]	−3.2[c]	15561238-2351030	1.5	J155612.3-235102	1.6
1						15561210-2351065	4.0		
2	15:56:17.2	-23:50:56.5	22.3 ± 2.4	1.8[c]	0.7[c]	15561698-2350589	3.5	J155616.9-235058	3.6
3	15:56:20.0	-23:49:46.9	6.1 ± 0.9	0.5	0.3				
4	15:57:00.6	-23:49:42.7	2.3 ± 0.8	· · ·	1.5				
5	15:56:43.8	-23:49:25.9	11.5 ± 1.3	−0.6	0.6				
6	15:55:52.5	-23:48:45.3	17.6 ± 2.0	0.6[c]	0.1[c]	15555254-2348460	0.8	J155552.5-234846	0.9
7	15:56:29.4	-23:48:20.5	439.4 ± 6.1	−0.2	−0.7	15562941-2348197	0.8		
8	15:57:12.9	-23:48:15.6	29.7 ± 3.2	−0.1	0.7				
9	15:56:01.5	-23:47:46.8	9.6 ± 1.0	2.9[c]	0.7[c]				
10	15:56:40.5	-23:47:40.1	6.0 ± 0.8	0.6	0.5				
11	15:56:27.8	-23:47:19.3	2.6 ± 0.6	−0.5	−1.9				
12	15:56:13.2	-23:47:10.3	1.4 ± 0.4	0.5	−0.7	15561339-2347105	3.2	J155613.3-234710	3.2
13	15:55:49.2	-23:47:08.2	2.5 ± 0.6	−0.1	1.9				
14	15:56:11.7	-23:46:58.5	4.4 ± 0.7	0.0	0.8				
15	15:57:03.9	-23:46:54.9	8.6 ± 1.6	−0.9[c]	0.3[c]				
16	15:55:53.1	-23:46:51.4	4.4 ± 0.7	0.4	0.9				
17	15:55:59.7	-23:45:49.4	2.0 ± 0.5	0.0	−0.6				
18	15:56:38.8	-23:45:41.8	6.2 ± 0.8	0.2	1.4				
19	15:55:51.0	-23:45:41.1	1.5 ± 0.4	−0.6[c]	· · ·			J155550.8-234537	4.6
20	15:56:14.7	-23:44:48.0	3.6 ± 0.5	0.4	0.2				
21	15:55:49.4	-23:44:17.6	7.2 ± 0.8	0.5[c]	1.0[c]				
22	15:56:38.6	-23:43:44.1	6.8 ± 0.7	−0.2[c]	1.0				
23	15:56:47.2	-23:43:35.3	2.9 ± 0.6	−1.3	2.8				
24	15:56:55.9	-23:43:03.0	2.0 ± 0.5	0.0[c]	· · ·				
25	15:56:19.2	-23:42:54.1	2.5 ± 0.5	0.4	−0.2				
26	15:55:39.6	-23:42:49.8	2.0 ± 0.4	−0.3	1.3	15553983-2342509	3.8	J155539.8-234250	3.8
27	15:56:40.7	-23:42:38.2	4.0 ± 0.6	1.7[c]	1.1				
28	15:57:23.8	-23:42:35.4	3.5 ± 1.0	−0.4	1.1				
29	15:55:55.5	-23:42:10.3	3.1 ± 0.5	0.7	−0.1				
30	15:57:28.8	-23:42:02.7	7.5 ± 1.7	−0.3	· · ·	15572874-2341583	4.4	J155728.7-234158	4.6
31	15:56:28.4	-23:41:41.6	2.0 ± 0.4	−0.1	−1.1	15562846-2341411	1.2		
32	15:56:43.7	-23:41:40.2	10.0 ± 0.8	0.0	−0.8	15564372-2341397	0.6		
33	15:56:24.0	-23:41:35.0	20.5 ± 1.0	−0.2	0.4	15562403-2341386	3.7	J155624.0-234138	3.7
34	15:56:05.6	-23:40:50.8	4.9 ± 0.5	1.5	1.1				
35	15:56:33.4	-23:40:25.8	10.5 ± 0.7	0.2	0.4				
36	15:55:56.2	-23:40:11.5	2.8 ± 0.5	−0.8	0.8	15555649-2340126	4.2	J155556.4-234012	3.9
37	15:57:23.9	-23:40:06.4	7.2 ± 1.2	1.4	0.5				
38	15:57:30.5	-23:39:59.9	6.2 ± 1.8	0.3	0.7				
39	15:57:04.4	-23:39:26.4	4.9 ± 0.8	−0.3[c]	−1.3[c]	15570435-2339262	0.8	J155704.3-233926	0.8
40	15:56:53.6	-23:39:16.2	25.9 ± 1.3	0.9	0.5				
41	15:56:44.3	-23:38:57.5	35.2 ± 1.4	−0.1	0.2				
42	15:56:27.6	-23:38:52.2	57.4 ± 1.5	−0.2	−1.5	15562762-2338520	0.3		
43	15:57:20.1	-23:38:49.1	141.1 ± 4.4	−0.4	−1.4	15571998-2338499	1.6	J155719.9-233849	1.4
44	15:56:50.9	-23:38:47.7	2.2 ± 0.5	0.2[c]	2.8				
45	15:56:01.1	-23:38:10.0	2.1 ± 0.4	−0.4	−1.0	15560104-2338081	1.9	J155601.0-233808	1.9
46	15:55:52.4	-23:38:08.8	9.4 ± 0.9	0.3[c]	−0.1[c]				
47	15:57:12.5	-23:37:49.9	3.1 ± 0.7	· · ·	2.5	15571247-2337505	0.7	J155712.4-233750	0.7
48	15:56:29.5	-23:37:41.5	3.5 ± 0.5	2.2	1.2				
49	15:56:11.2	-23:37:31.8	29.0 ± 1.2	−0.1	0.3				
50	15:56:17.6	-23:37:17.8	1.9 ± 0.3	−0.7	−0.6	15561756-2337180	1.0	J155617.5-233717	0.8
51	15:57:16.8	-23:37:16.4	8.5 ± 1.1	−0.4	0.6				
52	15:56:34.7	-23:37:12.4	1.8 ± 0.4	−0.5	−0.9				
53	15:56:39.5	-23:37:01.9	0.9 ± 0.3	2.0	0.4				
54	15:55:45.9	-23:36:55.4	0.9 ± 0.3	−1.0	0.9				
55	15:57:07.7	-23:36:52.3	2.5 ± 0.7	0.3	0.6				
56	15:56:53.7	-23:36:51.8	4.7 ± 0.6	0.6	0.9	15565385-2336478	4.2	J155653.8-233647	4.4
57	15:56:56.2	-23:36:40.1	5.0 ± 0.6	0.7	0.1				
58	15:55:59.0	-23:36:36.3	17.5 ± 1.0	0.4	0.6			J155559.0-233635	0.6
59	15:57:07.7	-23:36:26.8	13.8 ± 1.2	1.5[c]	0.7[c]				
60	15:55:47.1	-23:36:23.2	5.9 ± 0.7	−0.8[c]	1.3			J155546.8-233624	3.4
61	15:56:51.5	-23:36:19.7	9.4 ± 1.1	0.3	0.3				
62	15:56:20.6	-23:36:09.8	29.0 ± 1.1	0.0	−1.5	15562060-2336099	0.7	J155620.6-233609	0.7
63	15:56:42.6	-23:36:05.8	11.3 ± 0.8	0.1	−0.1				
64	15:55:24.0	-23:35:55.1	5.8 ± 1.3	0.4[c]	0.5[c]				
65	15:56:57.0	-23:35:54.9	3.7 ± 0.6	0.5	0.4				
66	15:56:16.5	-23:35:37.4	4.7 ± 0.6	0.3[c]	−0.3[c]	15561643-2335374	0.4	J155616.4-233537	0.4
67	15:57:23.4	-23:35:36.4	2.6 ± 0.7	0.5	3.4[c]	15572353-2335364	1.3	J155723.5-233536	1.3
68	15:56:04.0	-23:35:27.9	2.1 ± 0.4	1.1	0.9				
69	15:57:11.2	-23:35:27.2	13.0 ± 1.2	0.4	0.6			J155710.9-233526	2.8
70	15:55:37.0	-23:35:23.5	2.3 ± 0.5	−1.4	0.8	15553705-2335221	1.4	J155537.0-233522	1.5
71	15:56:18.5	-23:35:17.6	2.2 ± 0.4	0.1	0.7				
72	15:56:25.3	-23:35:15.3	1.7 ± 0.4	−2.0[c]	2.1[c]				
73	15:55:31.7	-23:35:06.1	5.5 ± 1.1	0.5[c]	0.9[c]				
74	15:56:52.1	-23:35:00.9	2.4 ± 0.6	0.9	0.1				
75	15:57:14.4	-23:34:50.4	9.8 ± 1.2	−1.0	0.1	15571432-2334530	2.7	J155714.3-233452	2.7
76	15:56:54.1	-23:34:35.8	1.5 ± 0.3	· · ·	0.7[c]				
77	15:56:29.5	-23:34:35.2	2.4 ± 0.5	1.2	0.6				
78	15:55:24.7	-23:34:31.0	3.9 ± 1.3	−1.8[c]	3.5[c]	15552460-2334292	2.5	J155524.6-233429	2.6
79	15:56:45.8	-23:34:02.3	3.6 ± 0.6	−0.4[c]	1.5[c]				
80	15:55:57.3	-23:33:49.7	4.5 ± 0.7	0.3[c]	1.6[c]				
81	15:55:55.3	-23:33:41.7	2.8 ± 0.5	0.3	−1.4	15555544-2333432	2.2	J155555.4-233343	2.1

Table D.1. continued.

Source	RA (J2000)	DEC (J2000)	PN Count rate[a] (cts ks^{-1})	*XC1*[b]	*XC2*[b]	2MASS Source	2MASS Offset (″)	DENIS Source	DENIS Offset (″)
82	15:56:19.9	-23:33:33.8	18.7 ± 1.0	0.6	0.6				
83	15:57:08.2	-23:33:12.0	13.6 ± 1.3	0.3	0.7				
84	15:56:09.5	-23:33:06.4	1.4 ± 0.3	−0.2	0.4	15560951-2333073	0.9	J155609.5-233307	0.9
85	15:57:14.1	-23:32:51.6	12.2 ± 1.4	0.4	0.4				
86	15:57:27.3	-23:32:51.2	3.0 ± 1.0	0.6	0.2				
87	15:56:42.2	-23:32:28.5	2.7 ± 0.5	2.2	0.4				
88	15:57:08.6	-23:32:17.3	2.6 ± 0.7	−0.3	−1.6				
89	15:56:45.5	-23:32:15.1	7.3 ± 0.8	−0.5	0.4				
90	15:55:33.6	-23:31:55.4	5.1 ± 1.2	0.4[c]	0.8[c]				
91	15:56:42.4	-23:31:32.8	2.0 ± 0.5	−0.6	0.9				
92	15:55:59.4	-23:31:25.0	20.1 ± 1.2	0.1	0.7	15555956-2331245	2.4	J155559.5-233124	2.3
93	15:56:45.1	-23:31:20.5	2.0 ± 0.5	−0.7	1.3				
94	15:56:39.2	-23:30:58.5	3.2 ± 0.5	−0.5	−1.5	15563918-2330592	0.9		
95	15:56:54.9	-23:29:47.2	138.9 ± 3.8	−0.3	−1.2	15565496-2329477	0.8	J155654.9-232947	0.8
96	15:56:47.7	-23:29:28.7	2.5 ± 0.5	0.4	1.3				
97	15:56:16.8	-23:29:16.5	10.5 ± 1.0	0.6	0.9	15561678-2329156	0.9	J155616.8-232915	0.9
98	15:56:46.8	-23:29:07.8	3.4 ± 0.7	−0.7	0.9				
99	15:55:51.7	-23:28:56.7	22.5 ± 1.5	0.9	0.2				
100	15:56:08.8	-23:28:34.0	2643.7 ± 14.8	0.2	0.2	15560891-2328344	1.3	J155608.9-232834	1.4
101	15:57:21.6	-23:28:25.1	16.1 ± 2.3	···	1.8				
102	15:56:46.6	-23:28:00.4	6.3 ± 0.9	0.7	0.3				
103	15:56:42.9	-23:27:51.9	6.8 ± 0.9	0.0	0.9				
104	15:56:54.0	-23:26:21.9	6.8 ± 1.1	−0.6	2.9				
105	15:56:43.1	-23:26:13.2	2.5 ± 0.6	···	···				
106	15:56:34.5	-23:24:52.3	4.0 ± 0.8	−2.6[c]	4.8[c]	15563483-2324530	4.1		
107	15:56:21.0	-23:24:36.1	5.5 ± 0.9	2.5	−0.5				
108	16:13:46.4	-23:13:21.6	8.4 ± 1.3	0.1[c]	1.6[c]				
109	16:14:23.4	-23:12:21.2	1.6 ± 0.4	0.3	−0.7				
110	16:13:27.4	-23:12:20.3	6.1 ± 3.3	1.0[c]	0.9[c]				
111	16:14:07.5	-23:11:53.3	4.4 ± 0.7	1.2	0.3				
112	16:14:00.1	-23:11:44.1	3.0 ± 0.6	1.2[c]	0.4[c]				
113	16:14:12.3	-23:11:28.7	2.2 ± 0.5	−0.8[c]	4.4[c]				
114	16:13:29.3	-23:11:07.0	434.7 ± 8.2	0.4[c]	−1.2[c]	16132929-2311075	0.9	J161329.2-231107	0.9
115	16:13:45.4	-23:10:46.5	3.4 ± 0.7	2.4	1.0				
116	16:13:49.1	-23:10:45.8	3.7 ± 0.6	−1.1[c]	0.3				
117	16:13:48.6	-23:09:51.2	1.2 ± 0.3	1.2	1.3				
118	16:13:50.0	-23:09:41.7	3.9 ± 0.6	0.4	−0.1				
119	16:14:27.9	-23:09:41.1	278.3 ± 4.8	0.3	0.6	16142789-2309414	0.4		
120	16:13:40.3	-23:09:38.9	2.8 ± 0.7	−0.4[c]	0.7[c]				
121	16:13:15.5	-23:09:16.7	5.1 ± 1.2	···	1.5[c]				
122	16:14:55.8	-23:09:11.7	39.1 ± 3.4	1.0	0.7				
123	16:14:51.3	-23:08:53.4	4.8 ± 1.3	−1.1	···	16145131-2308515	1.8		
124	16:14:25.7	-23:08:12.8	10.0 ± 1.0	0.0	0.8				
125	16:14:52.9	-23:08:02.5	108.6 ± 5.4	−0.2	−1.2	16145269-2308025	2.4		
126	16:14:31.0	-23:07:43.3	2.3 ± 0.5	−1.3	0.9[c]				
127	16:14:26.8	-23:07:06.8	4.4 ± 0.7	4.3	0.1	16142683-2307113	4.7	J161426.8-230711	4.7
128	16:13:58.2	-23:06:58.4	1.1 ± 0.3	−0.4	−1.2				
129	16:13:38.2	-23:06:55.6	7.7 ± 0.7	0.7	0.8	16133823-2306545	1.3	J161338.1-230655	0.6
130	16:13:21.5	-23:06:48.9	2.4 ± 0.5	−0.8[c]	2.2[c]				
131	16:14:41.5	-23:05:42.8	3.2 ± 0.7	1.5	0.3				
132	16:14:11.1	-23:05:37.2	1068.0 ± 7.0	0.1	−0.7	16141107-2305362	1.0	J161411.0-230536	1.2
133	16:13:31.7	-23:05:12.5	3.5 ± 0.5	−0.9	0.5				
134	16:13:15.7	-23:04:45.6	4.9 ± 0.7	−0.7	1.3				
135	16:14:19.9	-23:04:39.2	5.3 ± 0.7	0.5	1.0				
136	16:14:48.2	-23:04:28.6	3.6 ± 0.7	−0.1[c]	−0.4				
137	16:14:25.6	-23:04:09.0	1.8 ± 0.4	0.7	0.6				
138	16:13:49.2	-23:03:43.0	2.7 ± 0.4	2.8	1.4				
139	16:14:39.9	-23:03:35.5	2.7 ± 0.5	1.1	−2.6				
140	16:13:20.4	-23:03:29.6	1.7 ± 0.4	−1.0	−1.3	16132045-2303266	3.1	J161320.4-230326	3.2
141	16:15:03.1	-23:03:03.4	3.8 ± 1.1	···	4.8				
142	16:14:43.4	-23:02:54.8	3.0 ± 0.6	−0.2	0.9				
143	16:14:18.2	-23:02:19.7	1.1 ± 0.3	−1.0	1.0				
144	16:13:09.7	-23:02:16.5	4.3 ± 0.6	3.2	−0.8	16130982-2302184	3.1	J161309.8-230218	3.0
145	16:14:24.1	-23:02:16.8	2.0 ± 0.4	0.1	−0.6	16142392-2302151	2.7	J161423.9-230215	2.8
146	16:13:14.7	-23:02:06.5	5.7 ± 0.7	−0.3	0.5				
147	16:14:15.9	-23:02:01.7	3.0 ± 0.5	0.1	0.3				
148	16:14:21.0	-23:01:57.0	3.2 ± 0.4	0.1	0.5				
149	16:14:11.4	-23:01:56.9	10.1 ± 0.9	0.3	0.3	16141142-2301564	0.5		
150	16:14:29.3	-23:01:45.9	3.4 ± 0.4	−0.4	0.4				
151	16:13:51.3	-23:01:40.5	1.7 ± 0.4	−0.4	−4.9[c]	16135144-2301384	2.5	J161351.4-230138	2.7
152	16:14:25.6	-23:01:37.7	2.6 ± 0.5	0.6[c]	0.4[c]				
153	16:13:34.4	-23:01:29.4	2.7 ± 0.4	···	0.0				
154	16:14:19.4	-23:01:28.9	5.7 ± 0.5	−0.2	0.6				
155	16:14:37.4	-23:01:28.7	2.7 ± 0.5	0.4	−1.4	16143740-2301263	2.4		
156	16:13:42.7	-23:01:27.5	2.8 ± 0.4	0.2	−1.0	16134264-2301279	1.0	J161342.6-230127	0.9
157	16:14:28.6	-23:01:06.7	1.7 ± 0.4	0.4	1.0				
158	16:14:02.1	-23:01:03.2	542.7 ± 4.2	0.2	−0.8	16140211-2301021	1.0	J161402.1-230102	1.1
159	16:13:17.3	-23:00:50.8	2.3 ± 0.5	0.9[c]	0.0[c]				
160	16:13:46.3	-23:00:45.0	1.0 ± 0.2	−0.8[c]	−0.2[c]			J161346.3-230040	4.7
161	16:13:03.5	-23:00:44.3	17.7 ± 1.6	0.9[c]	0.9[c]				
162	16:13:51.5	-23:00:12.9	6.5 ± 0.5	0.4	0.0				
163	16:13:35.1	-23:00:12.0	2.9 ± 0.5	−0.4	0.1	16133526-2300122	1.9	J161335.2-230012	1.8

Table D.1. continued.

Source	RA (J2000)	DEC (J2000)	PN Count rate[a] (cts ks^{-1})	$XC1$[b]	$XC2$[b]	2MASS Source	2MASS Offset (″)	DENIS Source	DENIS Offset (″)
164	16:14:11.6	-23:00:08.6	6.4 ± 0.5	0.4	0.1				
165	16:13:18.5	-23:00:05.2	3.4 ± 0.5	1.2	1.1				
166	16:13:39.9	-23:00:05.2	5.4 ± 0.5	0.5	0.2				
167	16:13:12.6	-23:00:02.6	1.4 ± 0.4	−0.1	−3.0	16131267-2300056	3.2	J161312.6-230005	3.1
168	16:13:49.4	-22:59:56.7	2.1 ± 0.4	0.7	−0.3				
169	16:14:14.4	-22:59:40.7	26.4 ± 1.0	0.4	0.7				
170	16:13:40.0	-22:59:38.1	1.0 ± 0.2	1.0	0.1				
171	16:13:19.0	-22:59:34.2	1.5 ± 0.3	−0.7[c]	1.6[c]	16131878-2259380	4.9	J161318.7-225937	4.7
171								J161318.7-225930	4.5
172	16:13:41.4	-22:59:28.0	0.9 ± 0.2	−0.9	1.4				
173	16:14:01.6	-22:58:47.2	270.3 ± 3.1	0.2	−0.9	16140159-2258462	1.1	J161401.5-225846	1.1
174	16:14:35.8	-22:58:38.8	6.4 ± 0.8	0.6	0.0				
175	16:14:50.7	-22:58:38.4	27.2 ± 1.9	0.0	0.3				
176	16:14:52.8	-22:58:38.3	7.5 ± 1.0	0.7	0.8				
177	16:13:25.8	-22:58:34.4	2.2 ± 0.4	−2.3[c]	2.1				
178	16:13:43.3	-22:58:34.4	1.0 ± 0.3	···	···				
179	16:14:27.6	-22:57:49.1	5.2 ± 0.6	−0.1	0.2				
180	16:13:02.6	-22:57:45.4	631.1 ± 10.0	0.5[c]	−0.7[c]	16130271-2257446	1.3	J161302.7-225744	1.4
181	16:14:21.9	-22:57:26.8	2.4 ± 0.4	1.7	0.2				
182	16:14:02.7	-22:57:26.9	3.9 ± 0.4	−0.4	−2.1	16140269-2257260	0.8	J161402.6-225725	0.9
183	16:14:43.0	-22:56:35.0	1.5 ± 0.4	2.0[c]	−0.2[c]				
184	16:13:52.8	-22:56:23.8	1.2 ± 0.3	1.6[c]	0.7				
185	16:13:36.0	-22:56:12.0	2.0 ± 0.4	1.1	0.1	16133590-2256137	2.2	J161335.9-225613	2.0
186	16:13:29.6	-22:56:09.5	4.8 ± 0.6	−1.1	0.9	16132969-2256097	1.5	J161329.6-225609	1.4
187	16:14:40.3	-22:56:07.0	16.0 ± 1.2	1.0	1.2				
188	16:13:52.5	-22:56:02.8	4.7 ± 0.6	···	9.3[c]	16135252-2256015	1.4		
189	16:14:06.3	-22:55:58.6	1.4 ± 0.3	−0.5[c]	−0.2[c]				
190	16:14:17.0	-22:55:47.8	2.3 ± 0.5	1.0	1.3				
191	16:13:32.6	-22:55:36.0	8.9 ± 0.9	0.9[c]	−0.1[c]				
192	16:13:16.4	-22:55:32.3	3.5 ± 0.6	−0.7	0.3				
193	16:13:49.3	-22:55:17.0	2.3 ± 0.4	−0.1[c]	0.8				
194	16:15:08.2	-22:55:12.2	5.6 ± 1.5	0.8	0.5				
195	16:14:17.2	-22:55:10.5	2.7 ± 0.5	−7.0	7.5				
196	16:13:29.3	-22:55:07.4	2.0 ± 0.4	1.0[c]	0.5				
197	16:13:54.8	-22:54:58.0	1.8 ± 0.4	0.0[c]	0.9[c]				
198	16:14:13.9	-22:54:53.8	38.9 ± 1.7	0.2	0.2				
199	16:14:21.7	-22:54:42.9	2.4 ± 0.5	0.0	−0.7				
200	16:14:40.7	-22:54:21.2	9.8 ± 1.0	0.3	−1.5	16144083-2254217	1.4		
201	16:13:09.0	-22:54:20.1	3.2 ± 0.7	···	1.6[c]				
202	16:14:29.4	-22:53:51.1	2.5 ± 0.5	0.5[c]	0.3[c]				
203	16:14:15.5	-22:53:42.3	3.1 ± 0.5	−0.4[c]	3.3				
204	16:14:23.1	-22:53:37.9	2.0 ± 0.5	1.5[c]	0.9[c]				
205	16:13:42.1	-22:53:27.0	1.1 ± 0.3	1.3	3.1				
206	16:14:05.5	-22:53:19.0	2.4 ± 0.5	−1.6	1.4				
207	16:13:23.5	-22:53:03.8	0.8 ± 0.3	−0.5	···				
208	16:14:12.9	-22:52:50.8	2.6 ± 0.5	0.9[c]	0.9[c]				
209	16:13:59.0	-22:52:46.3	8.1 ± 0.7	0.5	−2.0	16135902-2252463	0.1	J161359.0-225246	0.1
210	16:14:14.1	-22:51:14.5	8.1 ± 0.8	0.6	0.8				
211	16:14:17.6	-22:51:08.6	8.0 ± 0.9	−0.1[c]	0.5[c]	16141746-2251082	1.5	J161417.4-225107	1.5
212	16:13:20.3	-22:50:42.1	15.5 ± 1.3	−0.5	0.2				
213	16:13:33.9	-22:50:41.6	3.1 ± 0.6	−1.7	2.6			J161333.9-225043	2.5
214	16:13:53.5	-22:50:18.9	3.7 ± 0.7	1.9	0.6				
215	16:14:00.1	-22:49:59.8	1.5 ± 0.4	−1.6	1.7				
216	16:14:38.4	-22:49:59.1	4.0 ± 1.2	···	−0.1[c]				
217	16:13:36.2	-22:49:24.8	37.4 ± 1.8	2.4	1.6				
218	16:14:10.4	-22:49:02.8	59.1 ± 2.3	0.0	0.3				
219	16:13:32.2	-22:48:07.5	21.0 ± 1.5	0.4	0.8				
220	16:14:27.3	-22:47:46.6	1.3 ± 0.4	1.0[c]	···				
221	16:13:49.2	-22:47:13.1	7.3 ± 0.9	0.3	−1.3	16134913-2247126	1.7	J161349.1-224712	1.6
222	16:13:42.1	-22:46:48.6	17.8 ± 1.8	−0.6	0.5				
223	16:13:48.9	-22:46:47.5	2.4 ± 0.6	−0.4	−0.8				
224	16:14:12.0	-22:46:39.8	4.0 ± 1.0	···	···				

[a] PN count rate that would be observed if sources were located on the telescope axis.
[b] X-ray colors, derived from PN, defined as $XC1 = 2.5\log(M/S)$ and $XC2 = 2.5\log(H/M)$ where the energy range of PN has been divided into the bands: soft 0.3 − 0.85, medium 0.85 − 1.4, and hard 1.4 − 7.9 keV. S, M and H indicate the number of photons in the relevant energy band.
[c] X-ray colors derived from MOS instruments for those sources which fall outside the PN field of view.