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Please note that the following new entry coding scheme is in effect from issue 61 on:

The bibliographical entries for *Individual Stars* and *Collections of Data* are categorized according to the following coding scheme:

1. Observational data
- a. Photometry
- b. Spectroscopy
- c. Spectrophotometry
- d. Polarimetry
- e. Astrometry, interferometry
- f. Times of minima
- g. Gamma-ray data
- i. Infrared data
- o. Optical data
- p. Photographic data
- r. Radio data
- u. Ultraviolet data
- v. Visual estimates
- x. X-ray data

2. Derived physical data
- a. Orbital elements
- b. Absolute dimensions, masses
- c. New or improved ephemeris, period variations
- d. Apsidal motion
- e. Physical properties of stellar atmospheres
- f. Chemical abundances
- g. Accretion disks and accretion phenomena

3. Catalogues, discoveries, charts
- a. Catalogues
- b. Discoveries of new binaries and novae
- c. Identification of optical counterparts of X-ray, IR, or radio sources
- d. Finding charts

4. Observational techniques

5. Theoretical investigations

6. Statistical investigations

7. Miscellaneous
- a. Abstract
- b. Addenda or errata

Abbreviations:

AD	accretion disk	EB	eclipsing binary	RV	radial velocity
BH	black hole	HMXRB	high-mass X-ray binary	SB	spectroscopic binary
CB	close binary	LMXRB	low-mass X-ray binary	WD	white dwarf
CV	cataclysmic variable	NS	neutron star	WR	Wolf-Rayet

Individual Stars

XZ And	*Demircan, O. et al.* (5 authors) 1995, A&AS 114, 167. (2c) A period study.
FO And	*Kato, T.* 1995, IBVS 4242. (1a, 2c, 3d)
OO Aql	*Demircan, O., Gürol, B.* 1996, A&AS 115, 333. Light curves and period changes. (1a, 2c)
V1315 Aql	*Dhillon, V.S., Rutten, R.G.M.* 1995, MNRAS 277, 777. (1bd, 2g)
Nova Aql 1993	*Lynch, D.K. et al.* (4 authors) 1995, AJ 110, 2274. (1bci)
Nova Aql 1995	1995, IAU Circ. 6255. (1a)
V539 Ara	*Clausen, J.V. et al.* (7 authors) 1996, A&AS 115, 315. (1af, 2c) Light curve, new minimum times, apsidal rotation.
AX Ari	*Raveendran, A.V., Mohin, S.* 1995, A&A 301, 788. (1abo) BV photometry, Hα spectroscopy.
ζ Aur	*Bennett, P.D., Brown, A., Linsky, J.L.* 1995, ApJ 455, 317. (1bu, 2ef) Observations and model atmosphere of B-type secondary component.
AR Aur	*Khokhlova, V.L. et al.* (4 authors) 1995, Pis. AZh 21, 908. (1c, 2f) Spectral investigation; D = 1.7 Å/mm; Sp1 = B9V (Hg-Mn star), Sp2 = B9.5V.
HP Aur	*Wolf, M., Šarounová, L.* 1996, IBVS 4292. (1af, 2c)
KR Aur	*Schlegel, E.M., Singh, J.* 1995, MNRAS 276, 1365. (1x) Spectral fits.
η Boo	*Guenther, D.B., Demarque, P.* 1996, ApJ 456, 798. (5) Models of p-mode oscillations on the primary component are used to constrain the metallicity and age of this star.
44i Boo	*Oprescu, G. et al.* (4 authors) 1996, IBVS 4307. (1f, 2c)
TT Boo	*Kato, T.* 1995, IBVS 4243. (1a, 2c, 3d)
Z Cam	*Thorstensen, J.R., Ringwald, F.A.* 1995, IBVS 4249. (2c)
SV Cam	*Heckert, P.A.* 1996, IBVS 4303. (1a, 2a)
ZZ Cnc	*Berthold, T.* 1996, IBVS 4308. (1f, 2c)
FF Cnc	*Robb, R.M., Gladders, M.D.* 1996, IBVS 4305. (1af, 2c)
UW CVn	*Kopacki, G., Pigulski, A.* 1995, Acta Astron. 45, 753. (1a, 2ac, 3b)
AM CVn	*O'Donoghue, D.* 1995, Baltic Astronomy 4, 413. Superhumps.
	Massacand, C.M., Solheim, J.-E. 1995, Baltic Astronomy 4, 378. (1a)
	Nymark, T.K., Solheim, J.-E. 1995, Baltic Astronomy 4, 386. The secondary star.
	Provencal, J.L. 1995, Baltic Astronomy 4, 396. (2c) Period stability; Whole Earth Telescope observations.
	Solheim, J.-E. 1995, Baltic Astronomy 4, 363. The AM Cvn type stars.
	Ulla, A. 1995, A&A 301, 469. (1x) X-ray properties.
	Wood, M.A., Simpson, J.C. 1995, Baltic Astronomy 4, 402. A 3D SPH model of He ADs.
BE CVn	*Downes, R.A., Wallace, D.* 1996, PASP 108, 134. (1bo, 3b) Possible dwarf nova.
R CMa	*Sarma, M.B.K., Vivekananda Rao, P., Abhyankar, K.D.* 1996, ApJ 458, 371. (1aou, 2ab) Synthetic light curve modelling of R CMa; comparison with other Algol-type binaries and discussion of evolutionary history.
	Robb, S.P. et al. (5 authors) 1995, Southern Stars 36, 235. (1f)

EZ CMa (WR 6)	*St-Louis, N. et al.* (5 authors) 1995, ApJ 452, L57. (1e) IUE campaign suggests 3.766 day variability of EZ CMa is not due to binarity.
γ CMi	*Scarfe, C.D.* 1995, J.R. Astron. Soc. Can. 89, 182. (1b, 2a, 7a)
η Car	*van Genderen, A.M. et al.* (26 authors) 1995, A&A 304, 415. (1a) LBV η Car might be a binary.
θ Car	*Lloyd, C., Stickland, D.J., Walborn, N.R.* 1995, PASP 107, 1030. (1bu, 2a)
OY Car	*Bruch, A., Beele, D., Baptista, R.* 1996, A&A 306, 151. (1a) UBV and white measurements.
HT Cas	1995, IAU Circ. 6264. (1v) Outburst. 1995, IAU Circ. 6268. (7b) Errata.
PV Cas	*Wolf, M.* 1995, MNRAS 277, 95. (1af, 2d)
V705 Cas	1995, IAU Circ. 6292. (1r) 1995, IAU Circ. 62. (1a) I light curve.
Nova Cas 1995	1995, IAU Circ. 6256. (1v) 1995, IAU Circ. 6259. (1ab) Symbiotic nova. 1995, IAU Circ. 6275. (1v) 1996, IAU Circ. 6283. (1b) 1996, IAU Circ. 6284. (1b) Increase in emission line intensity. 1996, IAU Circ. 6295. (1u) IUE observations. 1996, IAU Circ. 6308. (1v) *Ohsima, O., Akazawa, H., Ohkura, N.* 1996, IBVS 4295. (1a)
WX Cen	*Diaz, M.P., Steiner, J.E.* 1995, AJ 110, 1816. (1bc, 2c) Similar to WZ Sge.
LZ Cen	*Vaz, L.P.R., Andersen, J., Rabello Soares, M.C.A.* 1995, A&A 301, 693. (1a) Four-colour photometry.
VW Cep	*Oprescu, G. et al.* (4 authors) 1996, IBVS 4307. (1f, 2c)
EK Cep	*Claret, A., Giménez, A., Martín, E.L.* 1995, A&A 302, 741. (2bc)
GW Cep	*Ragazzoni, R., Barbieri, C.* 1996, IBVS 4293. (2c)
WX Cet	*Kato, T.* 1995, IBVS 4256. (1a, 3d)
AL Com	*Kato, T. et al.* (7 authors) 1996, PASJ 48, L21. (1a) Two types of superhumps.
S10932 Com	1996, IAU Circ. 6295. (1a) Light curve.
U CrB	*Albright, G., Richards, M.T.* 1996, ApJ 459, L99. (1b, 2g) Doppler tomography of AD.
TV Crv	*Howell, S.B. et al.* (8 authors) 1995, ApJ 453, 454. (1au) Contemporaneous IUE and photometric observations of CV in super outburst.
32 Cyg	*Fox, G.K., Griscom, L.* 1996, MNRAS 278, 975. (1d, 2e)
SW Cyg	*Albright, G., Richards, M.T.* 1996, ApJ 459, L99. (1b, 2g) Doppler tomography of AD.
WZ Cyg	*Rovithis, P., Rovithis-Livaniou, H., Kranidiotis, A.* 1996, IBVS 4309. (1f, 2c)
BF Cyg	*Pereira, C.B., Landaberry, S.J.C.* 1996, AJ 111, 1329. (1bu, 2g)
CH Cyg	*Tomov, T. et al.* (4 authors) 1996, MNRAS 278, 542. (1ab, 2g)
KU Cyg	*Olson, E.C., Etzel, P.B. Dewey, M.R.* 1995, AJ 110, 2378. (1ab, 2abg)
V380 Cyg	*Lyubimkov, L.S. et al.* (4 authors) 1996, AZh 73, 55. (1bc, 2bf) Spectral investigation; orbital elements and masses are determined.

V404 Cyg	*Narayan, R., McClintock, J.E., Yi, I.* 199,6 ApJ 457, 821. (5) Model for BH soft X-ray transient sources.
V444 Cyg	*Owocki, S.P., Gayley, K.G.* 1995, ApJ 454, L145. (5) Modelling of the effect of radiative braking on wind interaction.
V478 Cyg	*Mossakovskaya, L.V., Khaliulin, Kh.F.* 1996, Pis. AZh 22, 149. (1a, 2d) Apsidal rotation with 13.7 degrees per year.
V961 Cyg	*Wolf, M., Šarounová, L.* 1995, IBVS 4278. (1af, 2c)
V1113 Cyg	*Kato, T. et al.* (4 authors) 1996, PASJ 48, 45. (1a) An SU UMa star.
V1500 Cyg (Nova Cyg 1975)	*Semeniuk, I., Olech, A., Nalezyty, M.* 1995, Acta Astron. 45, 747. (1af)
V1974 Cyg (Nova Cyg 1992)	*Austin, S.J. et al.* (6 authors) 1996, AJ 111, 869. (1cio, 2ef) *Eyres, S.P.S., Davis, R.J., Bode, M.F.* 1996, MNRAS 279, 249. (1r) Development of radio emission throughout the outburst. *Krautter, J. et al.* (5 authors) 1996, ApJ 456, 788. (1x) X-ray observations; radiation mechanisms discussed. *Leibowitz, E.M. et al.* (4 authors) 1995, Baltic Astronomy 4, 453. Whole Earth Telescope observations.
AB Dra	*Li, Z., Zhu, C., Ding, Y.* 1995, Acta Astron. Sin. 36, 385. (2g) AD.
BX Dra	*Agerer, F., Dahm, M.* 1995, IBVS 4266. (1a, 2c)
CM Dra	*Charbrier, G., Baraffe, I.* 1995, ApJ 451, L29. (1ab, 2b) *Metcalfe, T.S. et al.* (4 authors) 1996, ApJ 456, 356. (1b, 2abf) Study of primordial helium abundance and the mass-radius relation for low-mass Pop II main sequence stars.
DV Dra	*Iida, M. et al.* (4 authors) 1995, IBVS 4279. (1a, 3d)
UZ For	*Ramsay, G., Cropper, M., Mason, K.O.* 1996, MNRAS 278, 285. (1x, 2g)
U Gem	*Long, K.S., Blair, W.P., Raymond, J.C.* 1995, ApJ 454, L39. (1bu) Far UV spectrum of U Gem in its low state.
YY Gem	*Charbrier, G., Baraffe, I.* 1995, ApJ 451, L29. (1ab, 2b)
89 Her	*Alcolea, J., Bujarrabal, V.* 1995, A&A 303, L21. (1r) Millimeter-wave interferometry.
AM Her	*Gänsicke, B.T., Beuermann, K., de Martino, D.* 1995, A&A 303, 127. (1bu, 2d) *Kjukchieva, D.P., Marchev, D.V.* 1995, Ap&SS 234, 207. (5a) Photometry during 1993. *Ramsay, G., Cropper, M., Mason, K.O.* 1995, MNRAS 276, 1382. (1x, 2g) *Ramsay, G., Cropper, M., Mason, K.O.* 1996, MNRAS 278, 285. (1x, 2g) *Southwell, K.A. et al.* (4 authors) 1995, A&A 302, 90. (2b) Mass ratio.
DQ Her	*Zhang, E., Robinson, E.L., Steining, R.F., Horne, K.* 1995, ApJ 454, 447. (1ao, 2) UBVR photometry of DQ Her and confirmation of 71 sec rotationally induced light curve periodicity.
HZ Her	*Cheng, F.H., Vrtilek, S.D., Raymond, J.C.* 1995, ApJ 452, 825. (1b) A7V component in Her X-1 and HZ Her binary system, HST FOS observations. *Leahy, D.A.* 1995, A&AS 113, 21. (1bx) Spectral shape changes in Her X-1. *Rudak, B.* 1995, A&A 301, 749. Magnetosphere.
V728 Her	*Nelson, R.H. et al.* (6 authors) 1995, AJ 110, 2400. (1ab, 2ab)
V792 Her	*Kaye, A.B. et al.* (6 authors) 1996, AJ 111, 1322. (1a, 2ce)

V795 Her	*Casares, J. et al.* (5 authors) 1996, MNRAS 278, 219. (1ab, 2a)
V815 Her	*Dempsey, R.C. et al.* (4 authors) 1996, AJ 111, 1356. (1aboi, 2ae)
WW Hor	*Ramsay, G., Cropper, M., Mason, K.O.* 1995, MNRAS 276, 1382. (1x, 2g)
RW Hya	*Schild, H., Mürset, U., Schmutz, W.* 1996, A&A 306, 477. (2abc)
TT Hya	*Albright, G., Richards, M.T.* 1996, ApJ 459, L99. (1b, 2g) Doppler tomography of AD.
VW Hyi	*Huang, M. et al.* (5 authors) 1996, ApJ 458, 355. (1bu, 2g) UV spectroscopy during superoutburst. *Liller, W.* 1996, IBVS 4299. (1a)
BL Hyi	*Ramsay, G., Cropper, M., Mason, K.O.* 1995, MNRAS 276, 1382. (1x, 2g) *Ramsay, G., Cropper, M., Mason, K.O.* 1996, MNRAS 278, 285. (1x, 2g) *Schwope, A.D., Beuermann, K., Jordan, S.* 1995, A&A 301, 447. Magnetism in a polar.
16 Lac	*Chapellier, E. et al.* (5 authors) 1995, A&A 304, 406. (1abo, 2e)
AR Lac	*Sing, K.P., White, N.E., Drake, S.A.* 1996, ApJ 456, 766. (1bx, 2ef) Coronal temperature and abundance distribution.
RZ LMi	*Nogami, D. et al.* (7 authors) 1995, PASJ 47, 897. (1a)
ST LMi	*Ramsay, G., Cropper, M., Mason, K.O.* 1995, MNRAS 276, 1382. (1x, 2g)
UZ Lib	*Paunzen, E., Strassmeier, K.G.* 1996, IBVS 4294. (1a, 2c)
BK Lyn	*Ringwald, F.A. et al.* (4 authors) 1996, MNRAS 278, 125. (1ab, 2ac)
HR Lyr	*Leibowitz, E.M. et al.* (4 authors) 1995, Baltic Astronomy 4, 453. Whole Earth Telescope observations.
MV Lyr	*Schlegel, E.M., Singh, J.* 1995, MNRAS 276, 1365. (1x) Spectral fits.
AT Mic	*Monsignori Fossi, B.C. et al.* (4 authors) 1995, A&A 302, 193. EUV spectrum.
UX Mon	*Olson, E.C., Etzel, P.B.* 1995, AJ 110, 2385. (1ab, 2abg)
BT Mon	*White, J.C., Schlegel, E.M., Honeycutt, R.K.* 1996, ApJ 456, 777. (1abc, 2g) Observations and four possible models of BT Mon; accretion via a column onto a highly magnetized WD is favored over other models.
V651 Mon	*Kohoutek, L.* 1995, A&AS 113, 107. (1a) Historical photometry of the central star of NGC 2346.
V694 Mon	*Tomov, T. et al.* (14 authors) A&AS 116, 1. (1a) UBV photometry in 1990-1995.
Nova Mon 1917	*Narayan, R., McClintock, J.E., Yi, I.* 1996, ApJ 457, 821. (5) Model for BH soft X-ray transient sources.
Nova Mon 1975	*Narayan, R., McClintock, J.E., Yi, I.* 1996, ApJ 457, 821. (5) Model for BH soft X-ray transient sources.
TU Mus	*Stickland, D.J. et al.* (4 authors) 1995, Observatory 115, 317. (1bu, 2a) Based on IUE data.
GQ Mus	*Diaz, M.P. et al.* (4 authors) 1995, MNRAS 277, 959. (1ac) Photoionization model of nova ejecta.
GT Mus	*Murdoch, K.A. et al.* (4 authors) 1995, MNRAS 276, 836. (1ab, 2a)
Nova Mus 1991	*Narayan, R., McClintock, J.E., Yi, I.* 1996, ApJ 457, 821. (5) Model for BH soft X-ray transient sources.

RS Oph	*Shore, S.N. et al.* (4 authors) 1996, ApJ 456, 717. (1bou, 2be) Effects of absorption and emission lines from the red giant on the spectra of recurrent novae and symbiotic stars.
V839 Oph	*Wolf, M., Šarounová, L., Molík, P.* 1996, IBVS 4304. (1f, 2c)
V2107 Oph	*Remillard, R.A. et al.* (4 authors) 1996, ApJ 459, 226. (1abo, 2abc) Evidence of a BH in this X-ray nova; RV curves, orbital period given.
VV Ori	*Sarma, M.B.K., Vivekananda Rao, P.* 1995, JA&A 16, 407. (2b)
BM Ori	*Vitrichenko, E.A., Tsymbal, V.V.* 1996, Pis. AZh 22, 132. (1b, 2b) RVs determined; radius of secondary is $1.9R_{\odot}$.
DN Ori	*Etzel, P.B., Olson, E.C.* 1995, AJ 110, 1809. (1ab, 2abc)
FT Ori	*Wolf, M., Šarounová, L.* 1995, A&AS 114, 143. (1f, 2c) Apsidal motion, new minimum times.
V1159 Ori	*Patterson, J. et al.* (5 authors) 1995, PASP 107, 1183. (1ao, 2g) Superhumps in CV.
51 Peg	*Mayor, M., Queloz, D.* 1995, Nature 378, 355. Jupiter mass companion to solar-type star found.
BK Peg	*Popper, D.M., Etzel, P.B.* 1995, Ap&SS 231, 27. (7b) Addenda.
EE Peg	*Linnell, A.P., Hubeney, I., Lacy, C.H.S.* 1996, ApJ 459, 721. (1b, 2ab) System and orbital parameters, evolutionary tracks.
II Peg	*Neff, J.E., O'Neal, D., Saar, S.* 1995, ApJ 452, 879. (1b, 2) Empirical spectrum synthesis technique yields fill-out and starspot temperature using TiO Bands.
IM Peg	*Dempsey, R.C. et al.* (4 authors) 1996, AJ 111, 1356. (1aboi, 2ae)
β Per	*Richards, M.T., Jones, R.D., Swain, M.A.* 1996, ApJ 459, 249. (1b) Doppler tomography and s-wave analysis indicate mass transfer via a gas stream, rather than an AD.
ϕ Per	*Božić, H. et al.* (8 authors) 1995, A&A 304, 235. (1abo, 2ab)
56 Per	*Landsman, W., Simon, T., Bergeron, P.* 1996, PASP 108, 250. (1bu, 3b) WD companion detected.
X Per	*Hang, H., Xia, J.* 1995, Acta Astron. Sin. 36, 438. (1ab) Recent emission phase.
GK Per	1996, IAU Circ. 6325. (1v) Minor outburst. 1996, IAU Circ. 6340. (1x) Outburst. *Biermann, P.L., Strom, R.G., Falcke, H.* 1995, A&A 302, 429. (1r) Radio emission of an old nova. *Dougherty, S.M. et al.* (6 authors) 1996, A&A 306, 547. (1i, 5) Extended dust emission.
PU Per	*Kato, T., Nogami, D.* 1995, IBVS 4260. (1a, 3d)
V514 Per	*Prosser, Ch.F.* 1996, IBVS 4288. (1af)
V518 Per (GRO J0422+32)	*Casares, J. et al.* (7 authors) 1995, MNRAS 276, L35. (1bi, 2ab)
SZ Psc	*Antonopoulou, E., Deliyannis, J., Mitrou, C.K.* 1995, IBVS 4262. (1a)
VZ Psc	*Hrivnak, B.J., Guinan, E.F., Lu, W.* 1995, ApJ 455, 300. (1abou, 2b)
VV Pup	*Ramsay, G., Cropper, M., Mason, K.O.* 1996, MNRAS 278, 285. (1x, 2g)
V348 Pup	1996, IAU Circ. 6327. (2c) New ephemeris.
V351 Pup	*Saizar, P. et al.* (7 authors) 1996, MNRAS 279, 280. (Nova Pup 1991) (1bcu) Structure and evolution of shell.

U Sge	*Albright, G., Richards, M.T.* 1996, ApJ 459, L99. (1b, 2g) Doppler tomography of AD.
V Sge	*Hoard, D.W., Wallerstein, G., Willson, L.A.* 1996, PASP 108, 81. (1x) X-rays detected.
WY Sge	*Somers, M.W., Mukai, K., Naylor, T.* 1996, MNRAS 278, 845. (1i, 2bc)
WZ Sge	*Lasota, J.P., Hameury, J.M., Huré, J.M.* 1995, A&A 302, L29. Low mass transfer rate.
HM Sge	*Formiggini, L., Contini, M., Leibowitz, E.M.* 1995, MNRAS 277, 1071. (5)
FG Ser	*Hoard, D.W., Wallerstein, G., Willson, L.A.* 1996, PASP 108, 81. (1x) No X-rays detected.
28 Tau (Pleione)	*Katahira, J. et al.* (6 authors) 1996, PASJ 48, 317. (1b, 2a) $P = 218.0\ d$; binary nature.
DF Tau	*Thiébaut, E. et al.* (8 authors) 1995, A&A 304, L17. (1e, 2a)
GR Tau	*Lazaro, C. et al.* (6 authors) 1995, AJ 110, 1796. (1aoi, 2ac)
V711 Tau	*Wood, B.E. et al.* (4 authors) 1996, ApJ 458, 761. (1bu)
RR Tel	*Espey, B.R. et al.* (6 authors) 1995, ApJ 454, L61. (1bu) Evidence for Raman effect in far UV and optical spectra of symbiotic binary.
CF Tuc	*Budding, E., Zeilig, M.* 1995, Ap&SS 232, 355. (5a) Photometric investigation.
	Kürster, M. 1995, Die Sterne 71, 333. (1x) Extended X-ray flare of active binary in 1992.
XY UMa	*Hilditch, R.W., Cameron, A.C.* 1995, MNRAS 277, 747. (1a, 2e)
	Jeffries, R.D. et al. (6 authors) 1995, IBVS 4277. (1a)
AN UMa	*Bonnet-Bidaud, J.M. et al.* (4 authors) 1996, A&A 306, 199. (1ab) Fast optical oscillations.
BE UMa	*Wood, J.H., Robinson, E.L., Zhang, E.-H.* 1995, MNRAS 277, 87. (1a, 2abe)
CY UMa	*Harvey, D.A., Patterson, J.* 1995, PASP 107, 1055. (1ao, 2cg) Superhumps in CV.
ER UMa	*Kato, T., Nogami, D., Masuda, S.* 1996, PASJ 48, L5. (1a) Large-amplitude superhumps.
HY Vir	*Garcia-Melendo, E., Gomez-Forrellad, J., Vidal-Sainz, J.* 1995, IBVS 4272. (1af, 2ac)
QZ Vul (GS 2000+25)	*Casares, J., Charles, P.A., Marsh, T.R.* 1995, MNRAS 277, L45. (1b, 2ab)
ER Vul	*Edalati, M.T., Zeinali, F.* 1995, Ap&SS 234, 271. (5a) Light curve analysis.
PU Vul	*Andrillat, Y., Houziaux, L.* 1995, IBVS 4251. (1bc)
	Hoard, D.W., Wallerstein, G., Willson, L.A. 1996, PASP 108, 81. (1x) X-rays detected.
PW Vul	*Ringwald, F.A., Naylor, T.* 1996, MNRAS 278, 808. (Nova Vul 1984) (1ab) Expansion parallax.

HR, HD, HDE, BD, CoD, CPD, SAO Objects

HR 1099	*Zhai, D. et al.* (4 authors) 1995, Acta Ap. Sin. 15, 153. (1ic) Immediately before and after a flare; 2.3μm emission and 3.1μm absorption.

HR 2517	*Sterken, C., Manfroid, J.* 1996, A&A 305, 481. (1a) Be star in eccentric orbit ?
HR 3643	*Landsman, W., Simon, T., Bergeron, P.* 1996, PASP 108, 250. (1bu, 3b) WD companion detected.
HR 4049	*Bakker, E.J. et al.* (6 authors) 1996, A&A 306, 924. (1b)
HR 4646	*Steinbring, E.* 1995, J.R. Astron. Soc. Can. 89, 183. (1a, 7a) Ellipsoidal system.
HR 7556	*Benko, J.M.* 1995, Ap&SS 232, 195. (5a) Photometric investigation.
HD 483	*Griffin, R.F., Scarfe, C.D.* 1996, Observatory 116, 19. (1b, 2a) Double-lined SB, probably solar-type star.
HD 12545	*Hampton, M. et al.* (5 authors) 1996, PASP 108, 68. (1ao, 2e)
HD 49798	1995, IAU Circ. 6277. (1x) Compact companion.
HD 52961	*Fernie, J.D.* 1995, AJ 110, 3010. (1a, 2e)
HD 77581	*van Kerkwijk, M.H. et al.* (6 authors) 1995, A&A 303, 483. (1bou, 2b)
HD 98800	*Torres, G. et al.* (4 authors) 1995, ApJ 452, 870. (1b, 2ab) Well known visual pair found to be two SBs.
HD 99903	*Griffin, R.F.* 1995, Observatory 115, 323. (1b, 2a) Based on CORAVEL observations, conflicting features.
HD 100018	*Zucker, S., Torres, G., Mazeh, T.* 1995, ApJ 452, 863. (1b, 2ab, 5) Study of SB with TODCOR; triple-lined system.
HD 106225	*Hudec, R., Štěpán, P.* 1995, A&A 302, 407. (1a) Optical monitoring.
HD 121447	*Jorisse, A. et al.* (5 authors) 1995, A&A 301, 707. An ellipsoidal variable?
HD 176695	*Griffin, R.F.* 1995, Observatory 115, 243. (1b, 2a) Secondary itself a binary?
HD 193793	*White, R.L., Becker, R.H.* 1995, ApJ 451, 352. (WR 140) (1r, 5) Eight year study of radio emission of WR+O binary finds most mass is confined to the plane.
HD 197406	*Khalak, V.R., Zhilyaev, B.E.* 1995, Kinematika i fizika nebesnykh tel 11, 71. (1a) High speed photometry; burst in He II with magnitude 0.04-0.07.
HD 220820	*Harmer, D.L., Kellett, B.J., Stickland, D.J.* 1996, Observatory 116, 17. (1b) A mild Am star?
HDE 245770 (A0535+26)	*Trunkovsky, E.M.* 1995, Space Sci. Rev. 74, 485. (1a) Optical variability of the Be component.
HDE 283447	*Phillips, R.B. et al.* (4 authors) 1996, AJ 111, 918. (1r) Polarized radio emission from multiple T Tau system.
BD -2°3000 (Gl 372, Vys 560)	*Upgren, A.R., Harlow, J.J.B.* 1996, PASP 108, 64. (1bo, 2a, 3b)

X-ray sources with constellation names

Cen X-3	*Tsunemi, H., Kitamoto, S., Tamura, K.* 1996, ApJ 456, 316. (1x) Observations of Cen X-3 from 1970 to 1991.
	Audley, M.D. et al. (10 authors) 1996, ApJ 457 397. (1bx) X-ray spectrum; Fe K emission feature resolved into two components; a broad emission feature was seen at 6.7 keV.
Cen X-4	*Asai, K. et al.* (7 authors) 1996, PASJ 48, 257. (1x) ASCA; in quiescence.
Cyg X-1	*Baluci nska-Church, M. et al.* (4 authors) 1995, A&A 302, L5. X-ray excess.

	Borkus, V.V. et al. (16 authors) 1995, Pis. AZh 21, 883. (1x) X-ray observations in 1988-1994 at 2-200 KeV; chaotic exchange to 15%.
	Döbereiner, S. et al. (12 authors) 1995, A&A 302, 115. HEXE observations.
	Martí, J. et al. (4authors) 1996, A&A 306, 449. A search for arcmin-scale radio jets.
	Wolinski, K.G. et al. (8 authors) 1996, ApJ 457, 859. (1adu) UV polarimetric and photometric observations of X-ray binaries.
Her X-1	*Cheng, F.H., Vrtilek, S.D., Raymond, J.C.* 1995, ApJ 452, 825. (1b) A7V component in Her X-1 and HZ Her binary system, HST FOS observations.
	Leahy, D.A. 1995, A&AS 113, 21. (1bx) Spectral shape changes in Her X-1.
	Rudak, B. 1995, A&A 301, 749. Magnetosphere.
Sco X-1	1996, IAU Circ. 6319. (1x) Quasi-periodic oscillations.

Objects expressed in RA and DEC

1E 0035.4-7230	*Schmidtke, P.C. et al.* (5 authors) 1996, AJ 111, 788. (1ab, 2c)
PSR J0045-7319	*Kaspi, V.M., Tauris, T.M., Manchester, R.N.* 1996, ApJ 459, 717 (1r, 2e) Constraints on the mass transfer rate from the B1V component to the NS.
2E 0050.1-7247	1995, IAU Circ. 6277. (1x) Accreting companion.
RX J0117.6 -7330	1996, IAU Circ. 6305. (3c) Optical counterpart.
PSR J0218+4232	*Navarro, J. et al.* (5 authors) 1995, ApJ 455, L55. (1r, 3b) Discovery of a binary millisecond pulsar.
1E 0315.7-1955	*Cutispoto, G., Tagliaferri, G.* 1996, A&A 306, 278. (1ab)
GRO J0422+32 (V518 Per)	*Casares, J. et al.* (7 authors) 1995, MNRAS 276, L35. (1bi, 2ab) *Fillippenko, A.V., Matheson, T., Ho, L.C.* 1995, ApJ 455, 614. (1bo, 2bc) Mass of a BH candidate in this X-ray nova system.
RX J0439.8 -6809	1995, IAU Circ. 6278. (3c) Optical counterpart.
RX J0440.9+4431 (BSD 24-491)	1996, IAU Circ. 6285. (3c)
RX J0453.4-4213	*Burwitz, V. et al.* (6 authors) 1996, A&A 305, 507. (1ax) New polar.
RX J0458.9-6628	*Hutchings, J.B. et al.* (6 authors) 1995, PASP 107, 931. (1b, 3b)
1E 0505.0-0527	*Cutispoto, G., Tagliaferri, G.* 1996, A&A 306, 278. (1ab)
RX J0513.9-6951 (HV 5682)	*Crampton, D. et al.* (7 authors) 1996, ApJ 456, 320. (1abo, 2g) Observations of the optical counterpart to the supersoft X-ray binary.
RX J0515.41+0104.6	*Frank, J., Lasota, J.-P., Chanmugam, G.* 1995, ApJ 453, 446. (2) Properties of this AM Her system.
EXO 0531.1-6609	*Haberl, F.,Dennerl, K., Pietsch, W.* 1995, A&A 302, L1. ROSAT observations (1x)
A0535+262	*Ghosh, P.* 1996, ApJ 459, 244. (2g, 5) Use of torque and quasi-periodic oscillation data as probes of ADs.
	Finger, M.H., Wilson, R.B., Harmon, B.A. 1996, ApJ 459, 288. (1x) Quasi-periodic oscillations during an outburst.
RX J0550.0-7151	1995, IAU Circ. 6278. (3c) Symbiotic system.
1H 0551-819	*Mouchet, M. et al.* (6 authors) 1996, A&A 306, 212. IUE observations of a polar candidate.

RX J0558.0+5353	*Skillman, D.R.* 1996, PASP 108, 130. (1ao, 2c)
A0620-00	*Narayan, R., McClintock, J.E., Yi, I.* 1996, ApJ 457, 821. (5) Model for BH soft X-ray transient sources.
PSR 0655+64	*van Kerkwijk, M.H., Kulkarni, S.R.* 1995, ApJ 454, L141. (1bo) Spectrum of WD companion.
RE 0751+14	*Ashoka, B.N.* 1995, Baltic Astronomy 4, 475. Whole Earth Telescope observations.
	Väth, H., Chanmugam, G., Frank, J. 1996, ApJ 457, 407. (5) Modelling of optical, IR, and X-ray light curves of this CV; the magnetic field strength is estimated to be 9 to 21 MG.
PSR J0751+1807	*Lundgren, S.C., Zepka, A.F., Cordes, J.M.* 1995, ApJ 453, 419. (1g) Discovery of 6.3 hour period detached WD/MS pulsar binary.
PSR 0820+02	*van Kerkwijk, M.H., Kulkarni, S.R.* 1995, ApJ 454, L141. (1bo) Spectrum of WD companion.
1E 0830.9-2238 (Pyx2)	*O'Donoghue, D., Koen, C., Kilkenny, D.* 1996, MNRAS 278, 1075. (1a, 2c) New intermediate polar.
4U 0900-40	*Wolinski, K.G. et al.* (8 authors) 1996, ApJ 457, 859. (1adu) UV polarimetric and photometric observations of X-ray binaries.
PSR J1012+5307	*Halpern, J.P.* 1996, ApJ 459, L9. (1x)
EUVE J1016-053	*Thorstensen, J.R., Vennes, S., Bowyer, S.* 1996, ApJ 457, 390. (1abo, 2ac) Spectra, RVs, ephemeris, and mass ratio of this pre-cataclysmic binary.
WGA J1047.1+6335	*Singh, K.P.* 1995, ApJ 453, L95. (1dx) Discovery of a new magnetic CV with 40 min period.
1E 1048.1-5937	*Mereghetti, S.* 1995, ApJ 455, 598. (1x, 2g, 3b) Variation in the spin-down rate of this X-ray pulsar suggests a low-mass companion.
1E 1127.9-1502	*Cutispoto, G., Tagliaferri, G.* 1996, A&A 306, 278. (1ab)
EUVE J1429-38.0	*Craig, N. et al.* 1996, ApJ 457, L91. (1abou, 3b) Discovery of a new magnetic CV, with an orbital period of 142 min.
EC 15330-1403	*Wood, M.A., Simpson, J.C.* 1995, Baltic Astronomy 4, 402. A 3D SPH model of helium ADs.
PSR 1534+12	*Terman, J.L., Taam, R.E.* 1995, MNRAS 276, 1320. (5)
4U 1608-52	1996, IAU Circ. 6331. (1x) Outburst of LMXRB.
(X 1608-52)	*Asai, K. et al.* (7 authors) 1996, PASJ 48, 257. (1x) ASCA; in quiescence.
PSR B1620-26	*Sigurdsson, S.* 1995, ApJ 452, 323. (2b, 5) Period study indicates that millisecond pulsar is orbited by object of mass 0.001 to 1 solar masses. Scenarios presented.
PSR J1640+2224	*Lundgren, S.C. et al.* (5 authors) 1996, ApJ 458, L33. (1aoi, 2a, 3b) Discovery of WD companion.
GRO J1655-40 (Nova Sco 1994)	*Bailyn, C.D. et al.* (4 authors) 1995, Nature 378, 157. (1ab) System with superluminal jets; compact mass $3.16 \pm 0.15 M_{\odot}$.
	Brandt, W.N., Podsiadlowski, P., Sigurdsson, S. 1995, MNRAS 277, L35. (5)
	Levinson, A., Blandford, R. 1996, ApJ 456, L29. (5) Theoretical study of jets in X-ray binaries.
	Meier, D. 1996, ApJ 459, 185. (5) Model in which an accretion rate near the Eddington limit suppresses the formation of radio jets.

4U 1700-37	*Wolinski, K.G. et al.* (8 authors) 1996, ApJ 457, 859. (1adu) UV polarimetric and photometric observations of X-ray binaries. *Rubin, B.C. et al.* (12 authors) 1996, ApJ 459, 259. (1x, 2abc) Observations in the 20-120 keV band; orbital parameters, period change, masses, and radii.
GRO J1719-24	*van der Hooft, F. et al.* (11 authors) 1996, ApJ 458, L75. (1x) Observations of rapid X-ray variability in this LMXRB.
4U 1728-34	1996, IAU Circ. 6320. (1x) High-frequency variability.
MXB 1730-335	*Rutledge, R.E. et al.* (6 authors) 1995, MNRAS 277, 523. (1x) Spectral analysis of bursts.
1E 1740.7-2942	*van Oss, R.F., Belyanin, A.A.* 1995, A&A 302, 154. (5) Annihilation lines.
GRO J1744 -28	1995, IAU Circ. 6272. (1x, 3b) Detection of pulsating source. 1995, IAU Circ. 6275. (1x) Preliminary position. 1995, IAU Circ. 6276. (1x) Position. 1996, IAU Circ. 6284. (1x) X-ray spectrum. 1996, IAU Circ. 6285. (1x) Pulsation. 1996, IAU Circ. 6286. (1r) Binary with magnetized NS. 1996, IAU Circ. 6290. (1x) Spectral analysis. 1996, IAU Circ. 6291. (1xr) Spectral analysis. 1996, IAU Circ. 6293. (3c) No counterpart. 1996, IAU Circ. 6300. (1x) Intensity oscillations. 1996, IAU Circ. 6307. (1r) Possible radio counterpart. 1996, IAU Circ. 6308. (7b) Corrigendum of IAU Circ. 6307. 1996, IAU Circ. 6309. (3c) Possible counterpart. 1996, IAU Circ. 6310. (3c) No counterpart. 1996, IAU Circ. 6313. (3c) Error in previous detection. 1996, IAU Circ. 6314. (3c) New counterpart. 1996, IAU Circ. 6315. (3c) No counterpart of radio object. 1996, IAU Circ. 6318. (7b) Corrigendum of IAU Circ. 6315. 1996, IAU Circ. 6320. (1gi) Search for counterparts . 1996, IAU Circ. 6323. (1r) Monitoring. 1996, IAU Circ. 6324. (1x) Glitches in pulse arrival times. 1996, IAU Circ. 6326. (3c) Doubts on counterpart. 1996, IAU Circ. 6334. (1x) Lag in pulse arrival times. 1996, IAU Circ. 6335. (1x) Decreasing X-ray flux. 1996, IAU Circ. 6337. (1x) 1996, IAU Circ. 6338. (1x) Decreasing flux. 1996, IAU Circ. 6339. (3c) No counterpart.
GRO J1750-27	1995, IAU Circ. 6241. (1x) Pulsation period.
4U 1755-33	1996, IAU Circ. 6302. (1x) Off state of X-ray source.
WGA J1802.1+1804	Szkody, P. et al. (8 authors) 1995, ApJ 455, L43. (1abdox, 2cg, 3b) A new AM Her-type variable.
HS 1804+6753	*Billington, I., Marsh, T.R., Dhillon, V.S.* 1996, MNRAS 278, 673. (1b, 2a)
SGR 1806-20	1995, IAU Circ. 6242. (1x) Pulsating source.
RE J1816+541	*Robb, R.M., Cardinal, R.D.* 1995, IBVS 4270. (1a, 2c)
GS 1826-24	*Barret, D., Motch, C., Pietsch, W.* 1995, A&A 303, 526. (1ox)
PSR 1913+16	*Terman, J.L., Taam, R.E.* 1995, MNRAS 276, 1320. (5)

GRS 1915+105	1995, IAU Circ. 6266. (1x) Outburst. 1995, IAU Circ. 6267. (1i) JHK magnitudes. 1995, IAU Circ. 6269. (1r) Flux fluctuations. 1995, IAU Circ. 6274. (1x) Activity. Levinson, A., Blandford, R. 1996, ApJ 356, L29. (5) Theoretical study of jets in X-ray binaries. *Meier, D.* 1996 ApJ 459, 185. (5) Model in which an accretion rate near the Eddington limit suppresses the formation of radio jets.
PSR 1927+20	*Buccheri, R. et al.* (11 authors) 1996, A&AS 115, 305. (1g) Search for gamma-ray emission from the Lagrangian points (negative result).
RX J1940.1-1025	*Friedrich, S. et al.* (10 authors) 1996, A&A 306, 860. (1ab) A new asynchronous AM Her system.
GS 2000+25 (QZ Vul)	*Casares, J., Charles, P.A., Marsh, T.R.* 1995, MNRAS 277, L45. (1b, 2ab) *Fillipenko, A.V., Matheson, T., Barth, A.J.* 1995, ApJ 455, L139. (1bo, 2b, 3c) Spectroscopy of the optical counterpart suggests it is a K2 to K7 dwarf, with the X-ray nova being a BH.
GRO J2058+42	1995, IAU Circ. 6238. (1x) New pulsating source. 1995, IAU Circ. 6239. (1g) Position.
EUVE J2115-58.6	1996, IAU Circ. 6297. (3c) Counterpart.
PSR J2145-0750	*Bell, J.F. et al.* (5 authors) 1995, ApJ 452, 121. (1ai) Possible WD optical companion of binary MS pulsar found. *Lundgren, S.C. et al.* (5 authors) 1996, ApJ 458, L33. (1aoi, 2a, 3b) Discovery of WD companion.
AX J2315-592	1995, IAU Circ. 6260. (1x, 2b) New AM Her-type variable. 1995, IAU Circ. 6261. (3c) Optical counterpart. 1995, IAU Circ. 6263. (1v) Light curve.

Galactic objects with other designations

Anonymous	*Kaluzny, J., Krzeminski, W., Mazur, B.* 1995, AJ 110, 2206. (1a, 3b) Two new contact binaries in foreground of the globular cluster Ru 106 (V7 and V17).
Anonymous	*Mateo, M., Fischer, P., Krzeminski, W.* 1995, AJ 110, 2166. (1a, 3b)
Anonymous	*Tolstoy, E. et al.* (4 authors) 1995, AJ 110, 1640. (1a, 3b) Four possible new eclipsing variables in NGC 2366.
Cal 87	*Hutchings, J.B. et al.* (4 authors) 1995, AJ 110, 2394. (1ab, 2cg)
DHK 40	*Kaiser, D.H., Lubcke, G., Williams, D.B.* 1996, IBVS 4284. (1af, 2c)
Feige 55	*Holberg, J.B. et al.* (5 authors) 1995, ApJ 452, L133. (1abi, 2ab) Possible detection of binary WD system.
GD 448	*Marsh, T.R., Duck, S.R.* 1996, MNRAS 278, 565. (1b, 2ab, 3b)
GJ 1230	*Gizis, J.E., Reid, I.N.* 1999, AJ 111, 365. (1b) System is triple.
Gliese 229 B	1995, IAU Circ. 6280. (1r). *Nakajima, T. et al.* (6 authors) 1995, Nature 378, 463. (3c) Discovery of cool brown dwarf.
GX 310-2	*Pravado, S.H. et al.* (6 authors) 1995, ApJ 454, 872. (1gx) ASCA and GRO flare observations of X-ray binary pulsar.
KW 367	*King, J.R., Hiltger, D.D.* 1996, PASP 108, 246. (1bo, 2f) Li abundance for short-period binary same as for single stars in the same cluster (Praesepe).

LS 992	1996, IAU Circ. 6285. (3c) counterpart of RX J0812.4-3114.
LS 1698	1996, IAU Circ. 6285. (3c) counterpart of RX J1037.5-5647.
LS 5039	1996, IAU Circ. 6285. (3c) counterpart of RX J1826.2-1450.
LSI+61°303	*Taylor, A.R. et al.* (5 authors) 1996, A&A 305, 817. An X-ray outburst.
(GT 0236+610)	*Zamanov, R.K.* 1995, Observatory 115, 322. Model for radio emitting X-ray binary.
M71 V1-5	*Mateo, M., Yan, L.* 1996, AJ 111, 567. (7b) Revised coordinates.
MWC 560	*Meier, S.R. et al.* (6 authors) 1996, AJ 111, 476. (1bci)
NGC 188	*Branly, R.M. et al.* (4 authors) 1996, Ap&SS 235, 149, (5a) Light curve solution for EBs.
NGC 654 V1, V2	*Kubiak, M., Pietrzynski, G.* 1995, Acta Astron. 45, 771. (1a, 2c, 3b)
NGC 6397 V1	*Rubinstein, E.P., Bailyn, C.D.* 1996, AJ 111, 260. (1a, 2c, 3b)
NSV 01651	*Gomez-Forrellad, J., Garcia-Melendo, E.* 1995, IBVS 4282. (1a, 2c, 3d)
NSV 02733	*Guarro-Flo, J. et al.* (5 authors) 1995, IBVS 4245. (1a, 2c, 3bd)
NSV 02980	*Guarro-Flo, J. et al.* (4 authors) 1995, IBVS 4246. (1a, 2c, 3bd)
NSV 05798	*Gomez-Forrellad, J., Garcia-Melendo, E.* 1995, IBVS 4257. (1a, 2ac, 3d)
NSV 11802	*Roizman, G.Sh. et al.* (4 authors) 1995, IBVS 4267. (1a, 2c, 3d)
OJ 287	1995, IAU Circ. 6271. (1a) Binary BH model.
Sakurai's object	1996, IAU Circ. 6322. (3b) 1996, IAU Circ. 6323. (3b) 1996, IAU Circ. 6325. (1b) 1996, IAU Circ. 6328. (1a) Planetary nebula.
SS 433	*Rose, W.K.* 1995, MNRAS 276, 1191. (5)
WR 22	*Rauw, G. et al.* (6 authors) A&A 306, 771. The most massive WR star.

Extragalactic variables, SN, X-ray sources

LMC X-4	*Safi-Harb, S., Ögelman, H., Dennerl, K.* 1996, ApJ 456, L37. (1x, 2ac) Orbital period decrease detected.
N19 (BE191)	*Morgan, D.H.* 1996, MNRAS 279, 301. (1bo, 3b) M-type symbiotic star in LMC.
R64 in LMC	*Schertl, D. et al.* (4 authors) 1995, A&A 302, 327. Speckle observations show that in the core of an OB association there is a WR star, a product of CB evolution.
SMC X-ray nova	1996, IAU Circ. 6282. (1x) Second detection, HMXRB.
SN 1994W	*Tsvetkov, D.Yu.* 1995, IBVS 4253. (1a)

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Editor-in-Chief: Horst Drechsel

Dr. Remeis Observatory Bamberg
Astronomical Institute University Erlangen-Nürnberg
Sternwartstraße 7, D-96049 Bamberg, Germany

Phone: +49 951 95222-15
Fax: +49 951 95222-22
drechsel@sternwarte.uni-erlangen.de