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Abbreviations

AD	accretion disk	HMXB	high-mass X-ray binary	QPO	quasi-periodic oscillation
BH	black hole	IP	intermediate polar	RV	radial velocity
CB	close binary	LC	light curve	SB	spectroscopic binary
CV	cataclysmic variable	LMXB	low-mass X-ray binary	WD	white dwarf
EB	eclipsing binary	NS	neutron star	WR	Wolf-Rayet star

Acknowledgements

Prof. Dr. Atsuma Yamasaki, National Defense Academy, Japan, who has been serving as editor-in-chief and contributing editor of BCB for 12 years, wished to retire from this task. I like to thank him for his outstanding efforts and excellent contributions. The survey of Asian literature is now taken over by **Prof. Dr. Yasuhisa Nakamura** of Fukushima University, Japan, who is welcomed in the editorial board of BCB.

H. Drechsel

Individual Stars

RT And	*Heckert, P.A.* 1998, IBVS 4656. (1a) Spot models.
ET And	*Weiss, W.W. et al.* (24 authors) 1998, A&A 338, 919. (1a)
QR And	*Deufel, B. et al.* (5 authors) 1999, A&A 343, 455. (1abco, 2eg) Detailed study of LMXB.
AE Aqr	*Ikhsanov, N.R.* 1998, A&A 338, 521. (2g, 5) On the nature of CV.
FO Aqr	*Kruszewski, A., Semeniuk, I.* 1998, Acta Astron. 48, 757. (1af, 2c) IP with complex spin period changes.
V794 Aql	*Honeycutt, R.K., Robertson, J.W.* 1998, AJ 116, 1961. (1ab, 2acg)
V879 Aql	*Kopacki, G., Pigulski, A.* 1998, Acta Astron. 48, 747. (1a, 2ac, 3d) W UMa type EB.
V936 Aql	*Samus, N., Tam, F.* 1998, IBVS 4639. (1af, 2c)
V1333 Aql	1998, IAU Circ. 7017. (1a) Brightening. 1998, IAU Circ. 7025. (1a) Fading. 1999, IAU Circ. 7086. (1a) Line of sight interloper. 1999, IAU Circ. 7093. (1a) Image of interloper.
TT Ari	*Andronov, I.L. et al.* (21 authors) 1999, AJ 117, 574. (1a, 2c) Search for additional periodicities.
UX Ari	*Franciosini, E. et al.* (4 authors) 1999, A&A 341, 601. (1r, 2e) Flaring loop structures in RS CVn star.
α Boo	*Griffin, R.F.* 1998, Observatory 118, 299. Notes on HIPPARCOS measurements concerning duplicity of Arcturus. *Söderhjelm, S., Mignard, F.* 1998, Observatory 118, 365. Arcturus, as double star? (remains undecided)
XY Boo	*Molík, P., Wolf, M.* 1998, IBVS 4640. (1af, 2c) Extreme rate of period changes.
SV Cam	*Pojmanski, G.* 1999, Acta Astron. 48, 711. (1bi, 2ab) RS CVn system.
WY Cnc	*Pojmanski, G.* 1999, Acta Astron. 48, 711. (1bi, 2ab) RS CVn system.
AT Cnc	*Nogami, D. et al.* (4 authors) 1999, PASJ 51, 115. (1ab, 2ab, 3d) Z Cam-type dwarf nova, Doppler tomography.
BQ Cnc	*Alvarez, M. et al.* (17 authors) 1998, A&A 340, 149. (1a, 2e) Pulsating variable in CB.
EG Cnc	*Lin, W. , Li, Z.Y., Hu, J.Y.* 1998, Ap&SS 257, 183. (1a, 2c) *Patterson, J. et al.* (11 authors) 1998, PASP 110, 1290. (1ab, 2ag)
R CMa	*Kang, Y.W. , Kim J.Y., Zhai, D.S.* 1998, Ap&SS 259, 403. (1b, 2b) Absolute elements.
YY CMi	*Niarchos, P.G. et al.* (4 authors) 1998, A&AS 133, 7. (1a, 2abc) LC analysis of contact binary.
η Car	*Damineli, A. et al.* (6 authors) 1998, A&AS 133, 299. (1b, 2e) Eccentric binary system? *van Genderen, A.M. et al.* (4 authors) 1999, A&A 343, 847. (1ao, 2e) Binary nature confirmed?
OY Car	*Marsh, T.R., Horne, K.* 1998, MNRAS 299, 921. (1ab, 2e) Oscillation of dwarf nova.
RZ Cas	*Umana, G. et al.* (5 authors) 1999, A&A 342, 709. (1r, 2e) Radio spectrum of Algol system.

SX Cas	*Gurzadyan, G.A.* 1998, Ap&SS 257, 223. (1u) Extended common chromosphere.
AB Cas	*Rodriguez, E. et al.* (5 authors) 1998, A&A 340, 196. (1a, 2ae) Pulsating star in EB.
V473 Cas	*Moschner, W., Frank, P., Bastian, U.* 1999, IBVS 4669. (1af, 2c)
V592 Cas	*Taylor, C.J. et al.* (9 authors) 1998, PASP 110, 1148. (1abc, 2a) CV in period gap.
V705 Cas	*Hric, L. et al.* (4 authors) 1998, A&AS 133, 211. (1av, 2b) Photometry of dust nova.
V723 Cas	*Iijima, T., Rosino, L., Della Valle, M.* 1998, A&A 338, 1006. (1b, 2e) Spectral evolution of nova.
β Cen	*Robertson J.G. et al.* (6 authors) 1999, MNRAS 302, 245. (1be, 2c) β Cep star in a binary system.
EE Cep	*Mikolajewski, M., Graczyk, D.* 1999, MNRAS 303, 521. (1afo, 2c) Similarity to ϵ Aur system.
T CrB	*Hric, L. et al.* (5 authors) 1998, A&A 339, 449. (1ab, 2be) The mass of the WD component.
	Zamanov, R.K., Bruch, A. 1998, A&A 338, 988. (1a, 2e) Flickering in recurrent nova.
XX CrB	*Wetterer, C.* 1998, IBVS 4631. (7b) Not W UMa-, but RR Lyr-type variable.
KV Cyg	*Zakirov, M.M.* 1999, Pis. AZh 25, 276. (1a, 2ab)
V382 Cyg	*Degirmenci, O.L. et al.* (7 authors) 1999, A&AS 134, 327. (1a, 2abc) Photometric analysis of contact binary.
V435 Cyg	*Zakirov, M.M.* 1999, Pis. AZh 25, 276. (1a, 2a)
V699 Cyg	*Zakirov, M.M.* 1999, Pis. AZh 25, 276. (1a, 2a)
V751 Cyg	*Greiner, J. et al.* (7 authors) 1999, A&A 343, 183. (1aboux, 2eg) Soft X-ray emission of CV.
V1073 Cyg	*Müyesseroğlu, Z., Gürol, B., Selam, S.* 1999, IBVS 4670. (7b)
TZ Eri	*Barblan, F. et al.* (5 authors) 1998, A&AS 132, 367. (1a, 2abce) Analysis of 7-colour LCs.
U Gem	*Long, K.S., Gilliland, R.L.* 1999, ApJ 511, 916. (1bu, 2be) Properties of the WD.
WY Gem	*Leedjaerv, L.* 1998, A&A 338, 139. (1b, 2aeg) Spectroscopy of supergiant binary.
U Her	*Andronov, I.L., Marsakova, V.I.* 1998, Ap&SS 257, 49. (1v, 2c)
AM Her	*Gänsicke, B.T. et al.* (5 authors) 1998, A&A 338, 933. (1b, 2eg) Spectral features of binary prototype.
	Greeley, B.W. et al. (4 authors) 1999, ApJ 513, 491. (1bu, 2ag) Properties of the WD.
	Mauche, C., Raymond, J.C. 1998, ApJ 505, 869. (1bu) Emission lines.
IT Her	*Diethelm, R.* 1999, IBVS 4663. (1a, 2c)
V592 Her	*Duerbeck, H.W., Mennickent, R.E.* 1998, IBVS 4637. (1a) Superhumps in dwarf nova.
	van Teeseling, A., Hessman, F.V., Romani, R.W. 1999, A&A 342, L45. (1a, 2g, 3d) The nature of the secondary in CV.
V884 Her	*Hastings, N.C. et al.* (7 authors) 1999, PASP 111, 177. (1abu, 2g)

θ Hya	*Burleigh, M.R., Barstow, M.A.* 1999, A&A 341, 795. (1bu, 2be, 3b) New B star + WD binary.
FG Hya	*Qian, S., Liu, Q., Yang, Y.* 1999, A&A 341, 799. (2c) Period variations in CB.
IL Hya	*Raveendran, A.V., Mekkaden, M.V.* 1998, IBVS 4646. (1ab, 2c)
MN Hya	*Buckley, D.A.H. et al.* (4 authors) 1998, MNRAS 299, 998. (1abx) ROSAT observation of eclipsing polar.
	Ramsay, G., Wheatley, P.J. 1998, MNRAS 301, 95. (1b, 2g) Eclipsing polar.
RT Lac	*Ibanoglu, C. et al.* (6 authors) 1998, Ap&SS 257, 11. (1a) Possible activity cycle of 12 years.
	Ibanoglu, C. et al. (7 authors) 1998, Ap&SS 257, 83. (2a) LC solutions.
RZ Leo	*Menickent, R.E., Sterken, C.* 1999, IBVS 4672. (1a, 2c) "Anti-humps" in dwarf nova.
T Leo	*Howell, S.B. et al.* (8 authors) 1999, PASP 111, 342. (1abioux, 2g)
XY Leo	*Pan, L., Cao. M.* 1998, Ap&SS 259, 285. (1a, 2c)
SW Lyn	*Ogloza, W. et al.* (4 authors) 1998, A&A 340, 81. (2ac) Third body in EB.
β Lyr	*Wilson, R.E., Van Hamme, W.* 1999, MNRAS 303, 736. (2acdg) Periodicities and regulatory mechanism.
CY Lyr	*Thorstensen, J.R., Taylor, C.J., Kemp, J.* 1998, PASP 110, 1405. (1bc, 2ac)
MV Lyr	*Kraicheva, Z., Stanishev, V., Genkov V.* 1999, A&AS 134, 263. (1a, 2eg) UBV photometry of CV.
	Pavlenko, E.P., Shugarov, S.Yu. 1999, A&A 343, 909. (1a, 2e) Enormous outburst of CV.
V616 Mon	*Leibowitz, E.M., Hemar, S., Orio, M.* 1998, MNRAS 300, 463. (1ao, 2c) Optical LC of BH candidate.
Nova Mus 1998	1998, IAU Circ. 7079. (1abv, 3b)
	1999, IAU Circ. 7080. (1av, 3d)
	1999, IAU Circ. 7081. (1p) Prediscovery images.
	1999, IAU Circ. 7087. (1v)
	1999, IAU Circ. 7111. (1a)
	1999, IAU Circ. 7124. (1v) Periodic oscillations.
V456 Oph	*Müyesseroğlu, Z., Gürol, B., Selam, S.* 1999, IBVS 4670. (7b)
V2051 Oph	*Baptista, R. et al.* (4 authors) 1998, MNRAS 300, 233. (1abfou, 2ab) HST eclipse observations.
	Kiyota, S., Kato, T. 1998, IBVS 4644. (1a, 2c) Superhumps in novalike variable.
Nova Oph 98	1998, IAU Circ. 7049. (1bi) IR spectroscopy.
ι Ori	*Pittard, J.M.* 1998, MNRAS 300, 479. (2b) Hydrodynamic simulation of colliding winds.
V1016 Ori	*Vitrichenko, E.A.* 1999, Pis. AZh 25, 220. (1ai, 2b)
GS Pav	*Groot, P.J. et al.* (4 authors) 1998, A&A 340, L31. (1a, 2ceg) Disk radius changes in eclipsing CV.
η Peg	*Hummel, C.A. et al.* (6 authors) 1998, AJ 116, 2536. (1e, 2ab)
II Peg	*Berdyugina, S.V. et al.* (4 authors) 1998, A&A 340, 437. (1ab, 2e) Surface imaging of RS CVn star.

	Short, C.I., Byrne, P.B., Panagi, P.M. 1998, A&A 338, 191. (2e, 5) Multi-line modeling of RS CVn star.
LS Peg	*Taylor, C.J., Thorstensen, J.R., Patterson, J.* 1999, PASP 111, 184. (1abc, 2acg)
X Per	*Engin, S., Yüce, K.* 1998, IBVS 4648. (1b) Line profile changes.
GK Per	1999, IAU Circ. 7115. (1v) Small outburst.
HW Per	*Samec, R.G., Carrigan, B.J., McDermith, R.J.* 1998, AJ 116, 2549. (1a, 2ac) EB at critical contact?
V Pup	*Stickland, D.J. et al.* (4 authors) 1998, Observatory 118, 356. (1ab, 2a) IUE, HIPPARCOS observations.
U Sge	*Kempner, J.C., Richards, M.T.* 1999, ApJ 512, 345. (1bu) Si IV UV resonance lines.
V Sge	*Diaz, M.P.* 1999, PASP 111, 76. (1b, 2a) *Greiner, J., van Teeseling, A.* 1998, A&A 339, L21. (1ox, 2eg) A supersoft X-ray binary?
WZ Sge	*Meyer-Hofmeister, E., Meyer, F., Liu, B.F.* 1998, A&A 339, 507. (2g, 5) Modeling of old dwarf nova. *Spruit, H.C., Rutten, R.G.M* 1998, MNRAS 299, 768 (1b, 2bg) Doppler tomography.
FG Sge	*Kipper, T. Klochkova, V.G.* 1999, IBVS 4661. (1b)
HM Sge	*Kenny, H.T., Taylor, A.R.* 1998, JRASC 92, 317. (1r, 2a, 7a)
V617 Sgr	*Cieslinski, D., Diaz, M.P., Steiner, J.E.* 1999, AJ 117, 534. (1b, 2e)
Nova Sgr 1998	*Liller, W., Jones, A.F.* 1999, IBVS 4664. (1a)
U Sco	1999, IAU Circ. 7113. (1v) Flare. 1999, IAU Circ. 7115. (1b) 1999, IAU Circ. 7118. (1bv)
V842 Sco	*Cerruti, M.A.* 1998, IBVS 4643. (1af, 2c)
V907 Sco	*Lacy, C.H.S., Helt, B.E., Vaz, L.P.R.* 1999, AJ 117, 541. (1ab, 2a) Multiple system with nodal regression.
Nova Sco 1998	1998, IAU Circ. 7034. (1p, 3b) 1998, IAU Circ. 7037. (1bv) 1998, IAU Circ. 7041. (1av) Revised magnitude. *Liller, W., Jones, A.F.* 1999, IBVS 4664. (1a)
VX Sct	*Samus, N., Tam, F.* 1998, IBVS 4639. (1af, 2c)
AU Ser	*Qian, S., Liu, Q., Yang, Y.* 1999, A&A 341, 799. (2c) Period variations in CB.
33 Tau	*Adelman, S.J., Pi, C.-L.M., Rayle, K.E.* 1998, A&AS 133, 197. (1a, 2c) Photometry of ellipsoidal variable.
RZ Tau	*Djurasevic, G., Zakirov, M., Erkapic, S.* 1999, A&A 343, 894. (1a, 2ae) New photometric study of contact binary.
TW Tri	*Thorstensen, J.R., Taylor, C.J., Kemp, J.* 1998, PASP 110, 1405. (1bc, 2ac)
EN TrA	*Van Winckel, H. et al.* (4 authors) 1999, A&A 343, 202. (1b, 2ae) On the nature of RV Tau stars.
ζ UMa	*Griffin, R.F.* 1998, Observatory 118, 273 (1b, 2a). Review and refined spectroscopic analysis of visual binary consisting of two SB1 systems.
ζ^1 UMa	*Hummel, C.A. et al.* (6 authors) 1998, AJ 116, 2536. (1e, 2ab)

TX UMa	*Müyesseroğlu, Z., Gürol, B., Selam, S.* 1999, IBVS 4670. (7b)
XY UMa	*Chochol, D. et al.* (7 authors) 1998, A&A 340, 415. (1a, 2ac) Third body in RS CVn binary.
	Pojmanski, G. 1999, Acta Astron. 48, 711. (1bi, 2ab) RS CVn system.
W UMi	*Nakamura, Y., Asada, K., Sato, R.* 1998, IBVS 4647. (1f, 2c)
γ Vel	*St-Louis, N.* 1998, JRASC 92, 319. (2g, 7a)
GP Vel	*Wilson, R.E., Terrell, D.* 1999, MNRAS 302, 416. (7b) Erratum: RV data.
HS Vir	*Kato, T. et al.* (4 authors) 1998, PASP 110, 1400. (1a, 2c) 1996 superoutburst.
22 Vul	*Gurzadyan, G.A.* 1998, Ap&SS 257, 223. (1u) Extended common chromosphere.
VW Vul	*Thorstensen, J.R., Taylor, C.J., Kemp, J.* 1998, PASP 110, 1405. (1bc, 2ac)
ER Vul	*Qian, S., Liu, Q., Yang, Y.* 1998, Ap&SS 257, 1. (2c)
QU Vul	*Shin, J.-Y. et al.* (6 authors) 1998, AJ 116, 1966. (1iopr, 2e) Shell around nova.
V335 Vul	*Munari, U., Tomov, T., Rejkuba, M.* 1999, IBVS 4668. (1b) Carbon symbiotic binary?

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

HR 58	*Griffin, R.F.* 1999, Observatory 119, 27 (1b, 2a). Triple system, fainter component is SB (P = 47.7 days).
HR 7721	*Adelman, S.J., Pi, C.-L.M., Rayle, K.E.* 1998, A&AS 133, 197. (1a) Photometric variability of SB.
HD 13654	*Lloyd, C., Pickard, R.D., Chambers, R.H.* 1998, IBVS 4645. (1b) Probably not EB.
HD 49798	*Garrison, R.F.* 1998, PASP 110, 1315. (1b, 2e)
HD 52961	*Van Winckel, H. et al.* (4 authors) 1999, A&A 343, 202. (1b, 2e) On the nature of RV Tau stars.
HD 81410	*Mekkaden, M.V., Raveendran, A.V.* 1998, A&A 338, 1031. (1a, 2e) Spot distribution in RS CVn stars.
HD 82780	*Wolf, G.W., Caffey, J.F.* 1998, IBVS 4649. (1ab, 2c) The star formerly classified as SB is also EB.
HD 90512	*Scarfe, C.D.* 1998, JRASC 92, 319. (2a, 7a)
HD 96620 (WR 19)	*Veen, P.M. et al.* (7 authors) 1998, A&A 339, L45. (1ab, 2e) Dust episode in WR binary.
HD 97810	*Griffin, R.P.* 1998, Observatory 118, 350 (1b, 2a). P = 1164 days; apparent conflict with visual observations.
HD 121212	*Scarfe, C.D.* 1998, JRASC 92, 319. (2a, 7a)
HD 164402	*Stickland, D.J., Lloyd, C.* 1999, Observatory 119, 16 (1b, 2a). IUE observations.
HD 172365	*Andrievsky, S.M. et al.* (5 authors) 1999, Astron. Nachr. 320, 35. (1b, 2ef). Lithium-rich supergiant supposed to be post-blue straggler star formed by merger of CB.

HD 192641	*Marchenko, S., Moffat, A.F.J., Grosdidier, Y.* 1998, JRASC 92, 313. (1i, 2g, 7a)
HD 193928	*Marchenko, S.V., Moffat, A.F.J., Eenens, P.R.J.* 1998, PASP 110, 1416. (1bd, 2ab)
HDE 245770	*Wang, Z.X., Gies, D.R.* 1998, PASP 110, 1310. (1b, 2b)
BD+00°1617	*Munari, U., Tomasella, L.* 1999, A&A 343, 806. (1be, 2ae, 3bd) SBs in a trapezium system.

X-ray sources with constellation names

Aql X-1	*Shahbaz, T. et al.* (8 authors) 1998, MNRAS 300, 1035. (1aboix) NS soft X-ray transient.
Cen X-3	*Santangelo, A. et al.* (6 authors) 1998, A&A 340, L55. (1x, 2e) Absorption-like feature in HMXB.
Cir X-1	*Fender, R. et al.* (7 authors) 1998, ApJ 506, L121. (1r) Assymetric radio jets.
	Shirley, R.E. et al. (4 authors) 1998, ApJ 506, 374. (1cx) QPOs.
Cyg X-1	*Berger, M., van der Klis, M.* 1998, A&A 340, 143. (1x, 2ec) Power spectral parameters.
	Brocksopp, C. et al. (4 authors) 1999, A&A 343, 861. (1b, 2ac) Improved ephemeris.
	Esin, A.A. et al. (5 authors) 1998, ApJ 505, 854. (5) Spectral evolution.
	LaSala, J. et al. (5 authors) 1998, MNRAS 301, 285 (1b, 2acg) New orbital period.
	Pooley, G.G., Fender, R.P., Brocksopp, C. 1999, MNRAS 302, L1. (1r, 2c) Orbital modulation and long-term variability.
	Sowers, J.W. et al. (6 authors) 1998, ApJ 506, 424. (1bo, 2c) Hα as a probe of mass transfer.
Cyg X-2	*Schulz, N.S.* 1999, ApJ 511, 304. (1bx) Line flux variability.
Her X-1	*Scott, D.M., Leahy, D. A.* 1999, ApJ 510, 974. (1cx) Continuous observations over a long time period.
	Shakura, N.I. et al. (4 authors) 1998, MNRAS 300, 992. (2g) 34.85-day cycle.
	Stelzer, B. et al. (5 authors) 1999, A&A 342, 736. (1x, 2eg) Pre-eclipse dip of pulsar.
Sco X-1	*Bradshaw, C.F. et al.* (3 authors) 1999, ApJ 512, L121. (1er) Distance of 2.8 kpc.
Vel X-1	*Kreykenbohm, I. et al.* (8 authors) 1999, A&A 341, 141. (1x, 2eg) HMXB as seen by RXTE.

Object names including RA and DEC

RX J0019.8+2156	*Becker, C.M. et al.* (4 authors) 1998, ApJ 506, 880. (1co) Bipolar jets.
1E 0035.4-7230	*van Teeseling, A. et al.* (4 authors) 1998, A&A 338, 947. (1abo, 2aceg) Analysis of LC and spectroscopy.
RX J0052.1-7319	1999, IAU Circ. 7081. (1x) Discovery of pulsation.
	1999, IAU Circ. 7082. (1x) Improved position.
	1999, IAU Circ. 7087. (1x) Pulsation confirmed.

	1999, IAU Circ. 7101. (1ab) Likely counterpart. 1999, IAU Circ. 7105. (3c) Counterpart from OGLE database.
XTE J0055-724 (in SMC)	*Santangelo, A. et al.* (7 authors) 1998, A&A 338, L59. (1x, 2e, 3b) New X-ray pulsar.
XTE J0112-7317	1998, IAU Circ. 7048. (1x, 3b) 1998, IAU Circ. 7062. (1x) Improved position. 1999, IAU Circ. 7101. (1ab) Likely counterpart.
4U 0115+63	1999, IAU Circ. 7116. (1x) Outburst.
RX J0203.8+2959	*Schwarz, R. et al.* (15 authors) 1998, A&A 338, 465. (1abox, 2eg, 3d) Multi-wavelength study of AM Her system.
XTE J0421+560	*Cam Frontera, F. et al.* (12 authors) 1998, A&A 339, L69. (1aox, 2e) Multifrequency observations. *Orr, A. et al.* (8 authors) 1998, A&A 340, L19. (1x, 2e) Outburst of X-ray transient.
GRO J0422+32	*Esin, A.A. et al.* (5 authors) 1998, ApJ 505, 854. (5) Spectral evolution. *Harlaftis, E. et al.* (4 authors) 1999, A&A 341, 491. (2abeg) Keck observations reanalysed. *Hynes, R.I., Haswell, C.A.* 1999, MNRAS 303, 101. (1bou, 2g) HST observations of BH X-ray transient. *Van Der Hooft, F. et al.* (10 authors) 1999, ApJ 513, 477. (1cx, 2c) Hard X-ray observations during outburst.
KPD 0422+5421	*Koen, C., Orosz, J.A., Wade R.A.* 1998, MNRAS 300, 695. (1abo, 2ace) New subdwarf B + WD binary.
EUVE J0425.6-5714	*Halpern, J.P. et al.* (5 authors) 1998, PASP 110, 1394. (1bux, 2c, 3b) New AM Her star.
RE J0500-364	*Burleigh, M.R., Barstow, M.A., Holberg, J.B.* 1998, MNRAS 300, 511. (1bu, 3b) Discovery of a distant DA + F6/7 V system.
A0535+26	*Clark, J.S. et al.* (9 authors) 1999, MNRAS 302, 167. (1aox, 2cg) Long-term variability.
RX J0558+5353	*Still, M.D., Duck, S.R., Marsh, T.R.* 1998, MNRAS 299, 759. (1co, 2g) Doppler tomograms of IP.
4U 0614+091	*Schulz, N.S.* 1999, ApJ 511, 304. (1bx) New emission feature at 1.31 keV.
RE 0751+14	*Kiziloglu, U. et al.* (4 authors) 1998, Ap&SS 259, 191. (1x, 5) Analysis of pulse timing.
RX J0812.4-3114	1999, IAU Circ. 7104. (1x) LC modulation.
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2S 0918-549	*Schulz, N.S.* 1999, ApJ 511, 304. (1bx) Line emission.
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