Table 3. Orbital elements of binary pulsars.

PSR J	PSR B	P_b (d)	±	x (s)	±	e	±	T_0 (MJD)	±	ω (deg)	±	$\dot{\omega}$ ($\mathrm{deg\,yr^{-1}}$)	±	Ref.
0024−7204E	0021−72E	2.256844	3	1.978	3	0.000	3	47861.149	1	0	0			211
0024−7204I	0021−72I	0.226	3	0.039	2	0.00	5	47861.511	1	0	0			211
0024−7204J	0021−72J	0.120665	2	0.0402	2	0.00	5	47149.69476	1	0	0			211
0034−0534		1.58928180	3	1.437768	5	0.0000	1	48765.599418	2	0	0			18
0045−7319		51.169226	3	174.2540	8	0.807995	5	49578.56742	3	115.2537	7			116
0218+4232		2.02885	1	1.9844	1	0.00000	2	49150.60883	1	0.0	0			186
0437−4715		5.741042329	12	3.3666787	14	0.0000187	10	48817.8258288	1	0.78874	1			22
0613−0200		1.19851251	2	1.09145	2	0.000000	22	49031.662434	3	0	0			134
0700+6418	0655+64	1.028669703	1	4.125612	5	0.0000075	11	46066.77	3	276	9			113
0751+1807		0.2631442679	4	0.396615	2	0.0000	1	49301.0317095	3	219	47			137
0823+0159	0820+02	1232.47	12	162.1466	7	0.011868	7	44286.5	2	332.02	6	0.000	16	231
1012+5307		0.604672713	5	0.581816	6	0.00000	2	49220.447499	1	0	0			133
1022+10		7.80513014	8	16.765412	6	0.0000977	6	49591.084	9	97.6	4			31
1045−4509		4.0835291	1	3.015107	9	0.000019	6	48822.379425	4	230	20			18
1300+1240	1257+12	66.536	1	0.0013106	6	0.0182	9	48769.8	6	249	3			259
		98.223	2	0.0014121	6	0.0264	9	48783.9	6	106	2			
1302−6350	1259−63	1236.72359	5	1296.580	2	0.869931	1	48124.3448	1	138.6728	2			158
1312+1810	1310+18	255.8	6	84.2	7	0.002	3	47060.7	9	0	0			123
1455−3330		76.17458	2	32.36222	6	0.000167	2	48980.1	2	223.1	1			134
1518+4904		8.6340047	8	20.043982	8	0.2494848	7	49654.494860	5	342.4552	2			213
1537+1155	1534+12	0.4207372998	3	3.729468	9	0.2736779	6	48262.8434966	2	264.9721	16	1.7560	3	236
1623−2631	1620−26	191.442819	2	64.809476	13	0.0253147	5	49111.1483	4	117.1296	7	0.0005	12	240
1640+2224		175.460668	2	55.329722	2	0.00079742	5	49345.182	2	50.715	4			260
1641+3627B	1639+36B	1.259113	3	1.389	2	0.005	5	47149.1835	18	0	0			6
1643−1224		147.01743	6	25.07260	4	0.000506	2	49283.9	9	321.9	2			134
1713+0747		67.82512988	2	32.342413	1	0.00007492	2	49013.284	14	176.254	70			32
1721−1936	1718−19	0.2582735	2	0.3526	8	0.000	5	48455.0237	1	0	0			141
1748−2446A	1744−24A	0.0756461170	4	0.11963	2	0.0000	12	48270.0299704	7	0	0			194
1803−2712	1800−27	406.781	2	58.9397	18	0.000507	6	48467.4	1	208.3	9			111
1804−0735	1802−07	2.6167634	5	3.92047	4	0.211999	15	49401.19075	12	164.928	18	0.060	9	239
1804−2718		11.15	1	7.20	4	0.00	1	49409.81	2	0.0	0			132
1823−1115	1820−11	357.7622	3	200.672	3	0.79462	1	47260.543	1	99.172	2			147
1834−0010	1831−00	1.811103	2	0.7231	8	0.000	4	46458.3821	6	70	0			231
1857+0943	1855+09	12.3271711905	6	9.2307802	4	0.00002168	5	47529.897	3	276.41	9			119
1910+0004		0.140996	1	0.038	2	0.00	1	47153.904	7	0	0			60
1915+1606	1913+16	0.322997462736	7	2.3417592	19	0.6171308	4	46443.99588319	3	226.57528	6	4.226621	11	230
1955+2908	1953+29	117.349097	3	31.412686	5	0.0003304	3	46112.49	3	29.51	9			206
1959+2048	1957+20	0.3819666389	13	0.0892268	8	0.00000	4	49531.8008518	7	0	0			11
2019+2425		76.5116347	1	38.767625	1	0.00011111	6	48906.970	6	159.03370	0			192
2033+17		56.2	1	20.07	8	0.00	5	49584.32	12	0.0	0			207
2130+1210C	2127+11C	0.335282052	6	2.520	3	0.68141	2	47631.967206	2	316.40	7	4.457	12	199
2145−0750		6.83890256	8	10.16411	1	0.000021	2	48915.425156	1	201	5			18
2229+2643		93.015895	2	18.912519	5	0.0002550	4	49419.74	3	14.5	1			31
2305+4707	2303+46	12.33954454	17	32.6878	3	0.658369	9	47452.560747	17	35.0776	7	0.0099	2	239
2317+1439		2.459331464	2	2.3139483	9	0.0000005	7	49300.4723369	2	0	0			31