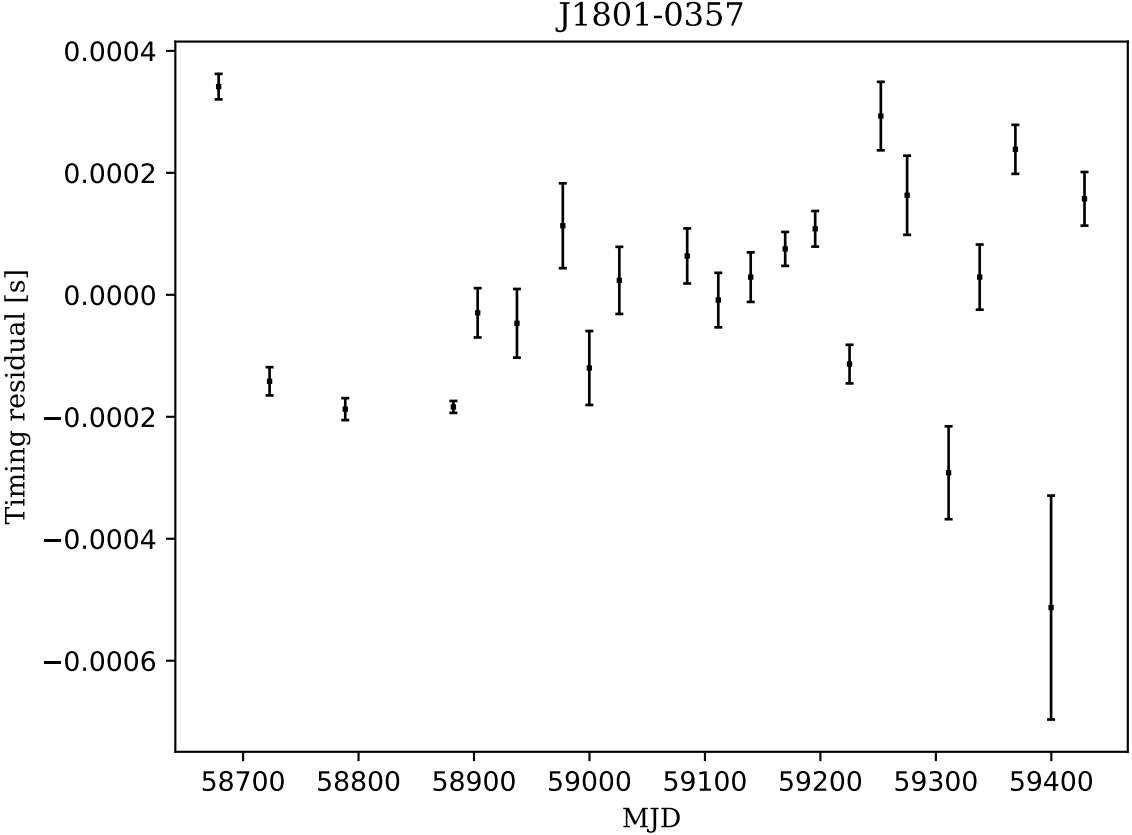
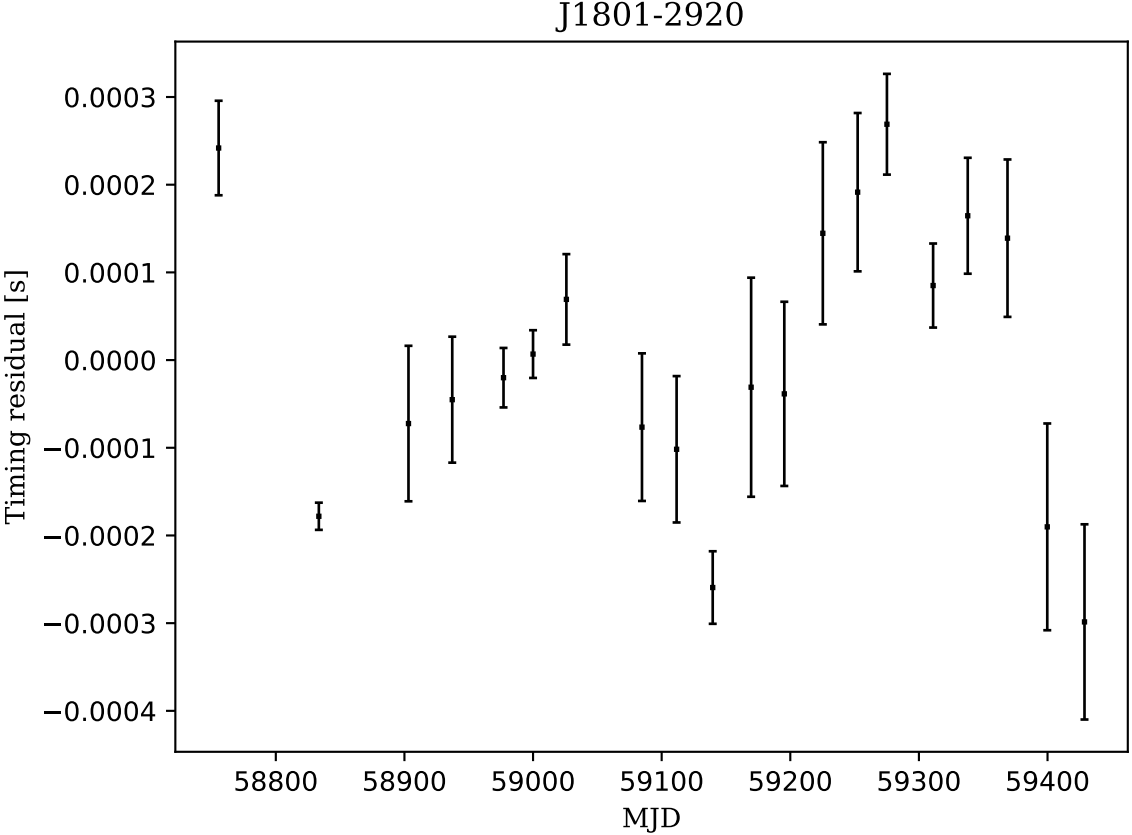
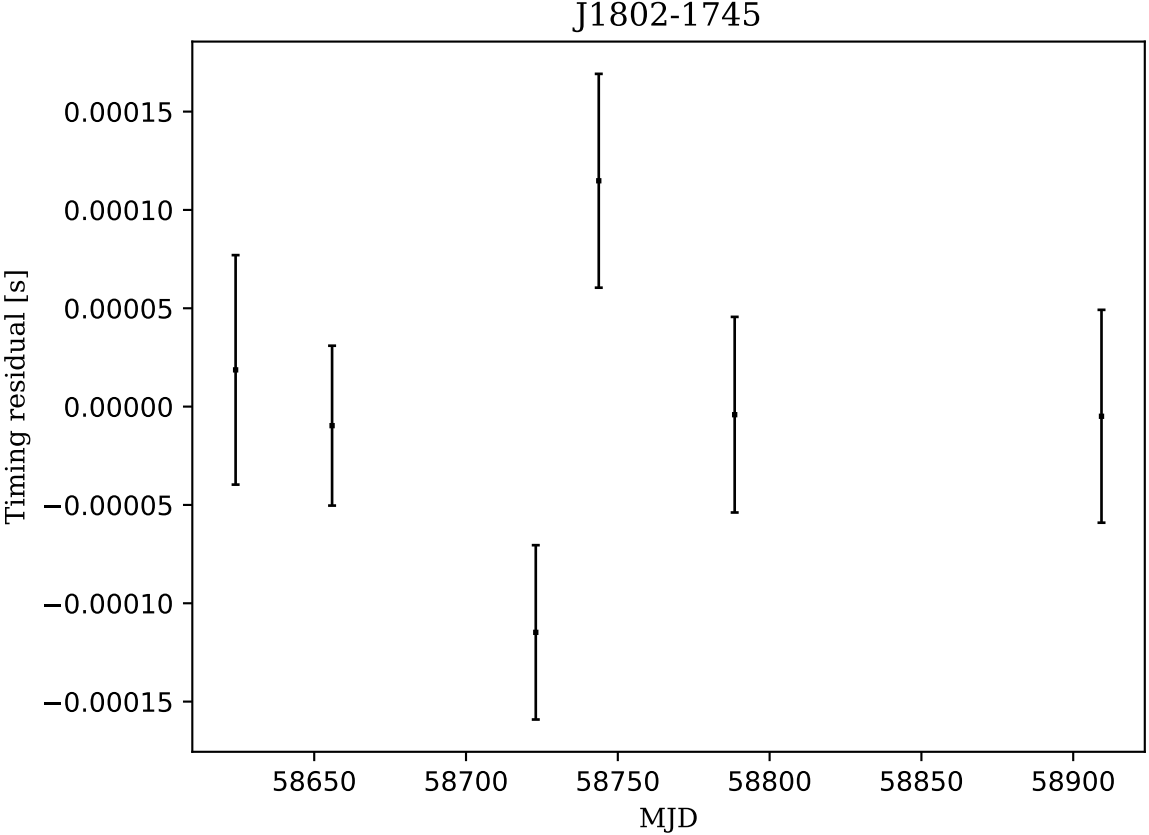
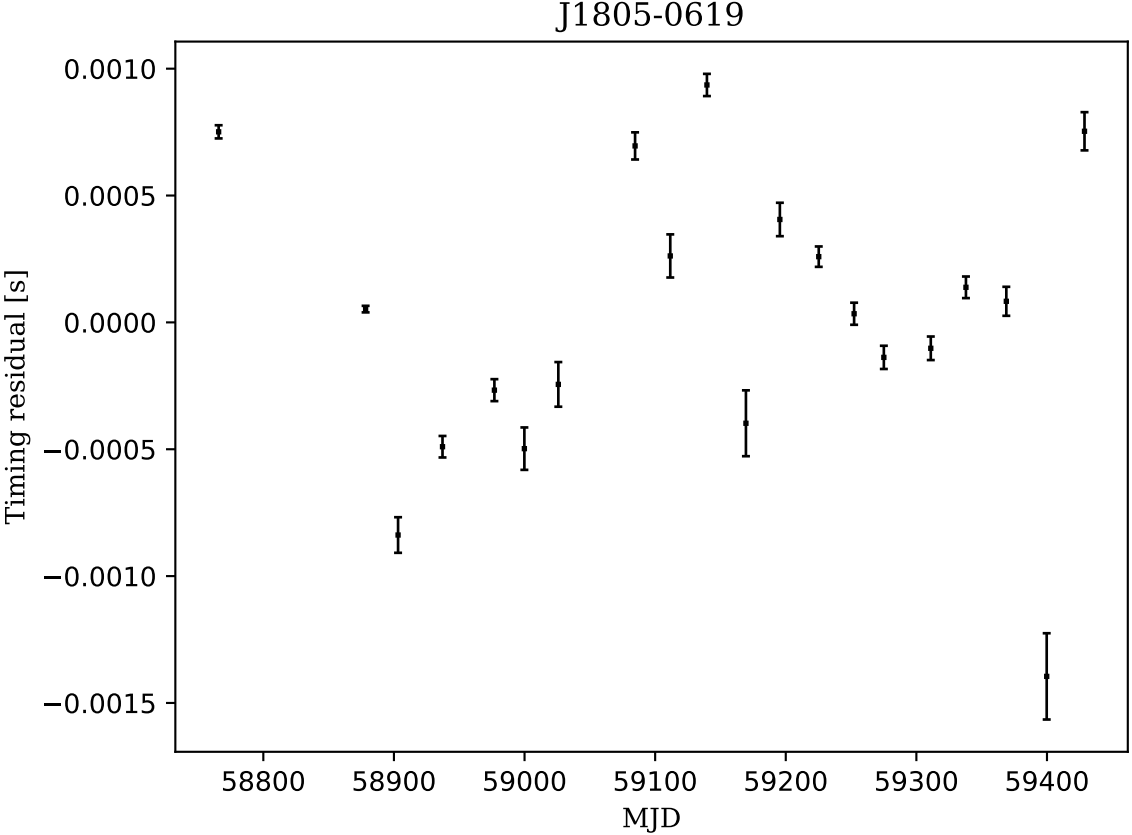
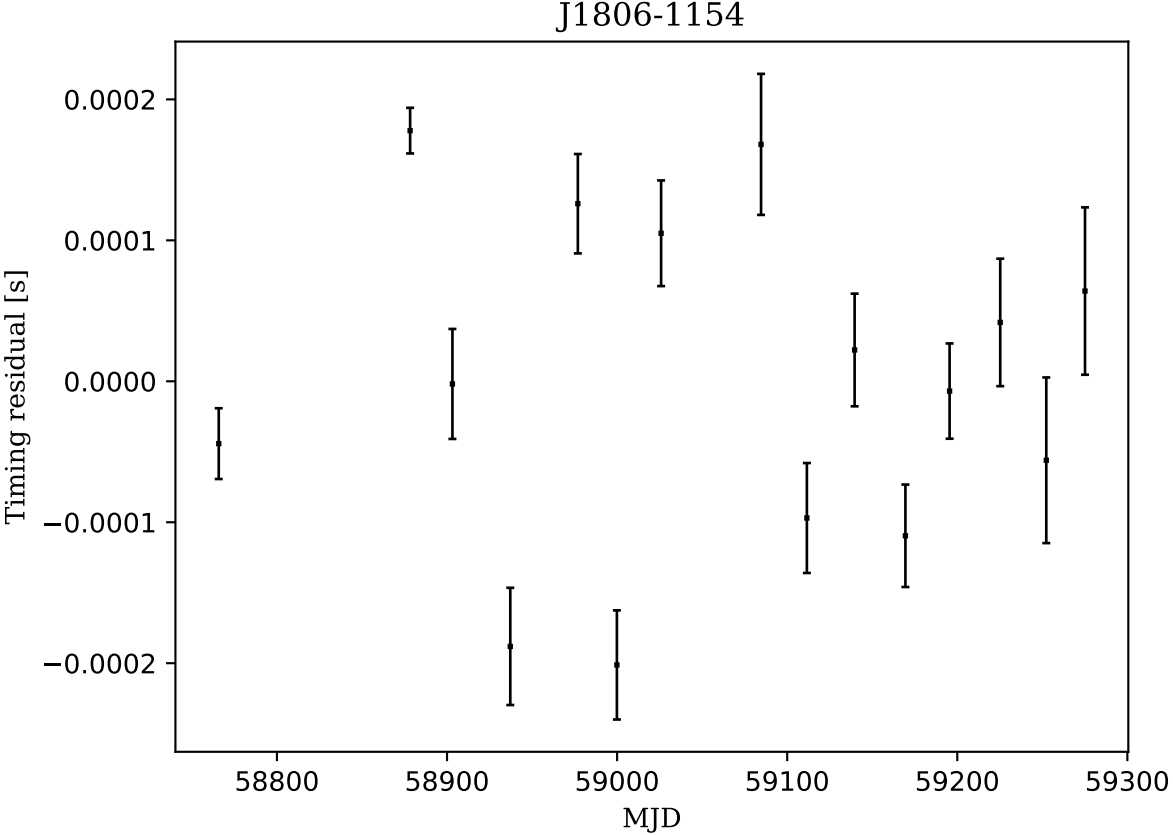
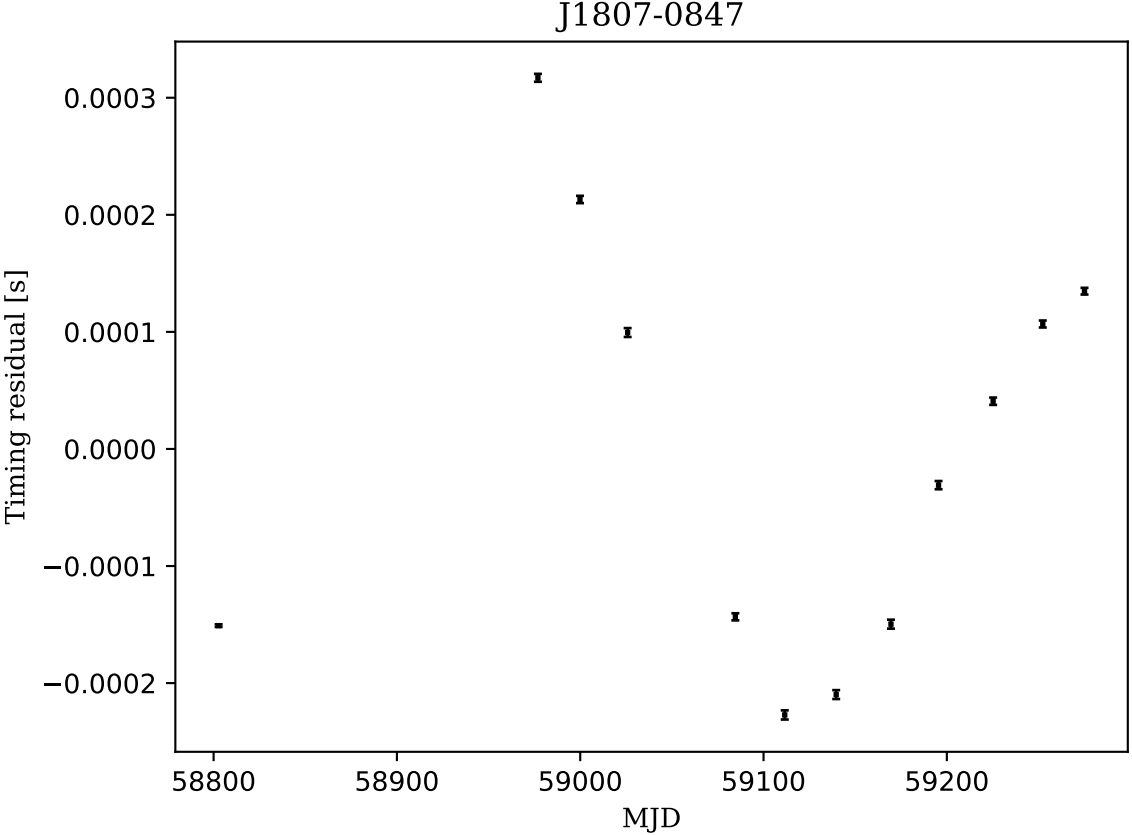

J1801-0357
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
Timing residual [s]
58700
58800
58900
59000
59100
59200
59300
59400
MJD

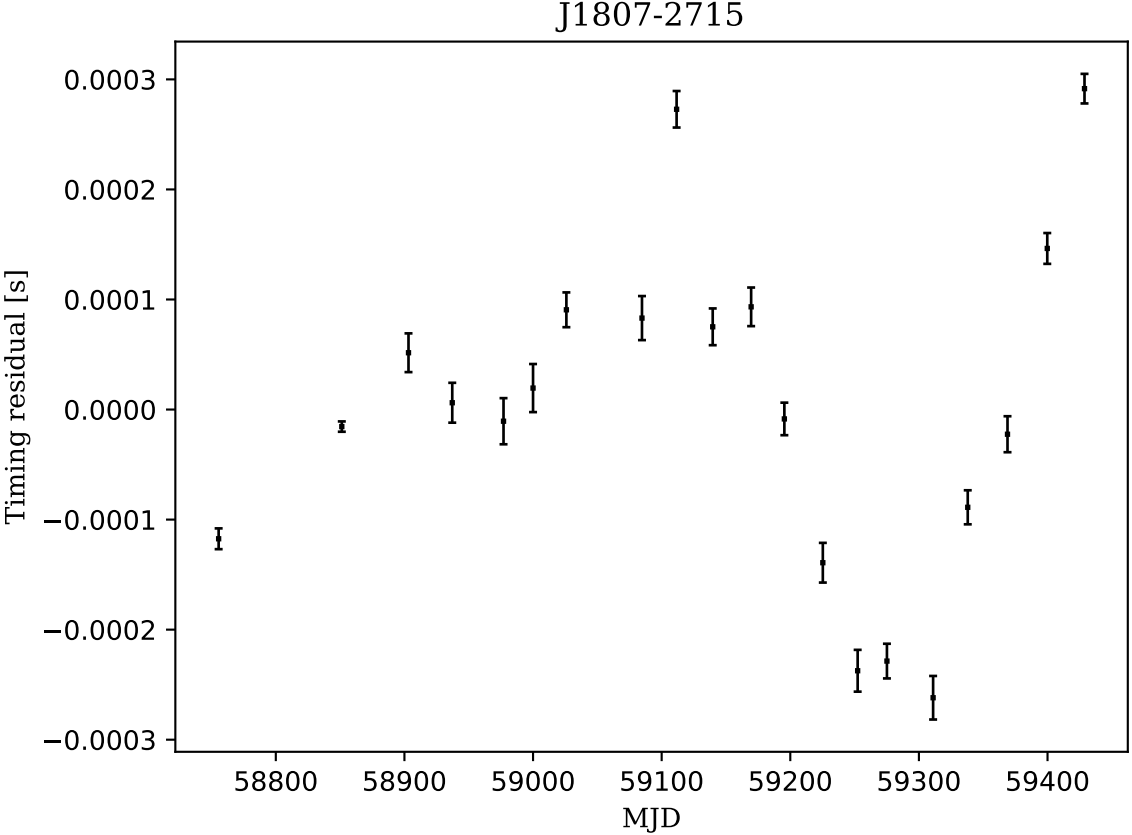

J1801-2920
Timing residual [s]
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
−0.0004
58800
58900
59000
59100
59200
59300
59400
MJD

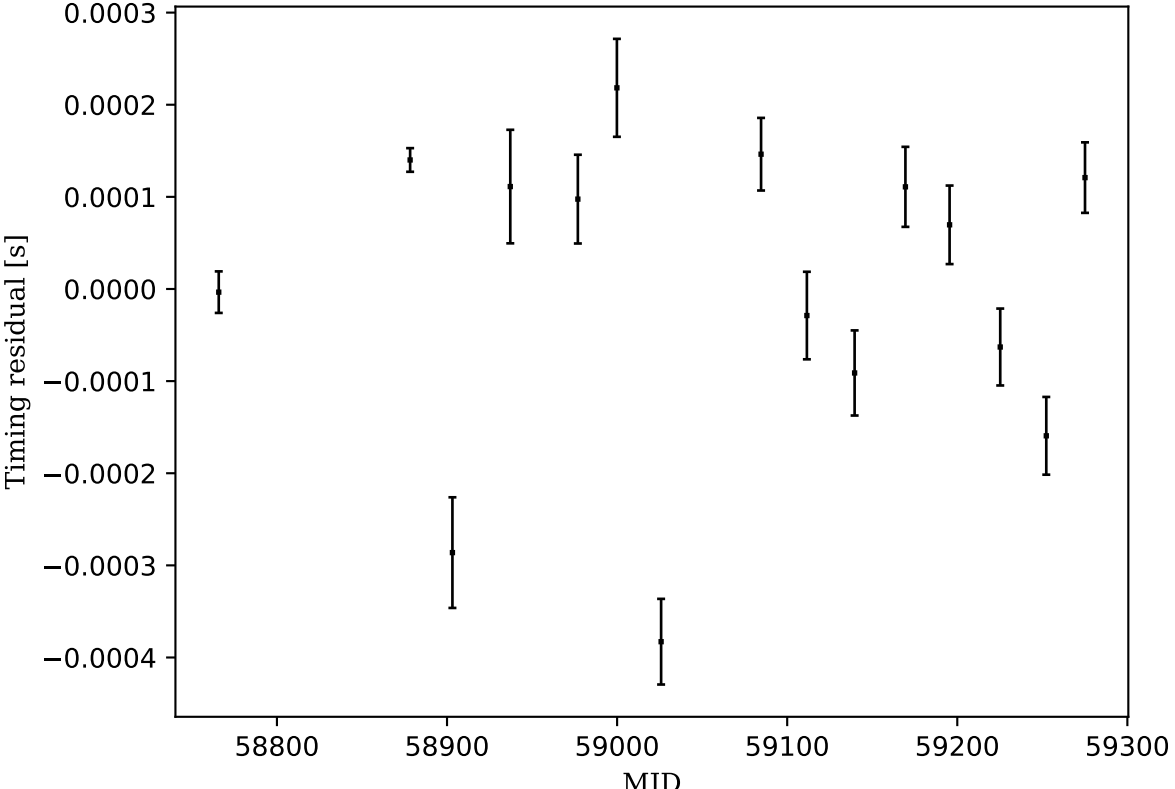

J1802-1745
0.00015
0.00010
0.00005
0.00000
−0.00005
−0.00010
−0.00015
Timing residual [s]
58650
58700
58750
58800
58850
58900
MJD

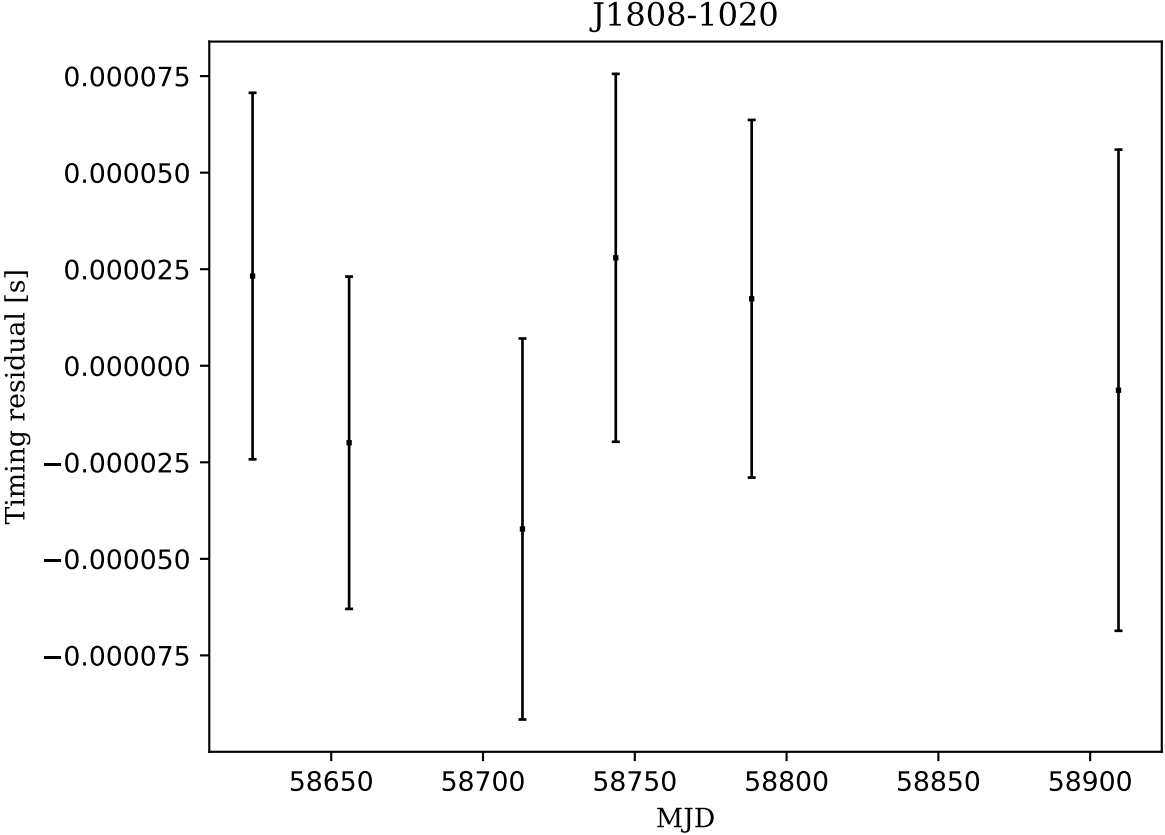

J1805-0619
Timing residual [s]
0.0010
0.0005
0.0000
−0.0005
−0.0010
−0.0015
58800
58900
59000
59100
59200
59300
59400
MJD

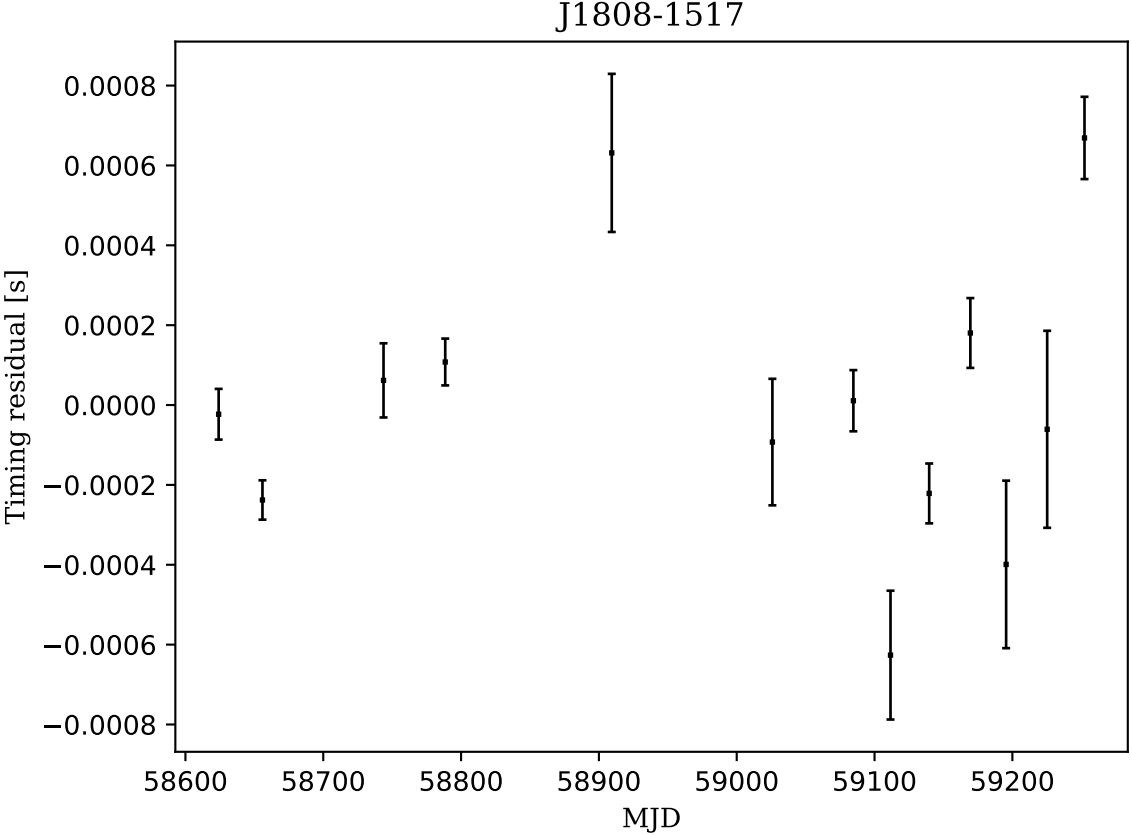

J1806-1154
0.0002
0.0001
0.0000
−0.0001
−0.0002
Timing residual [s]
58800
58900
59000
59100
59200
59300
MJD

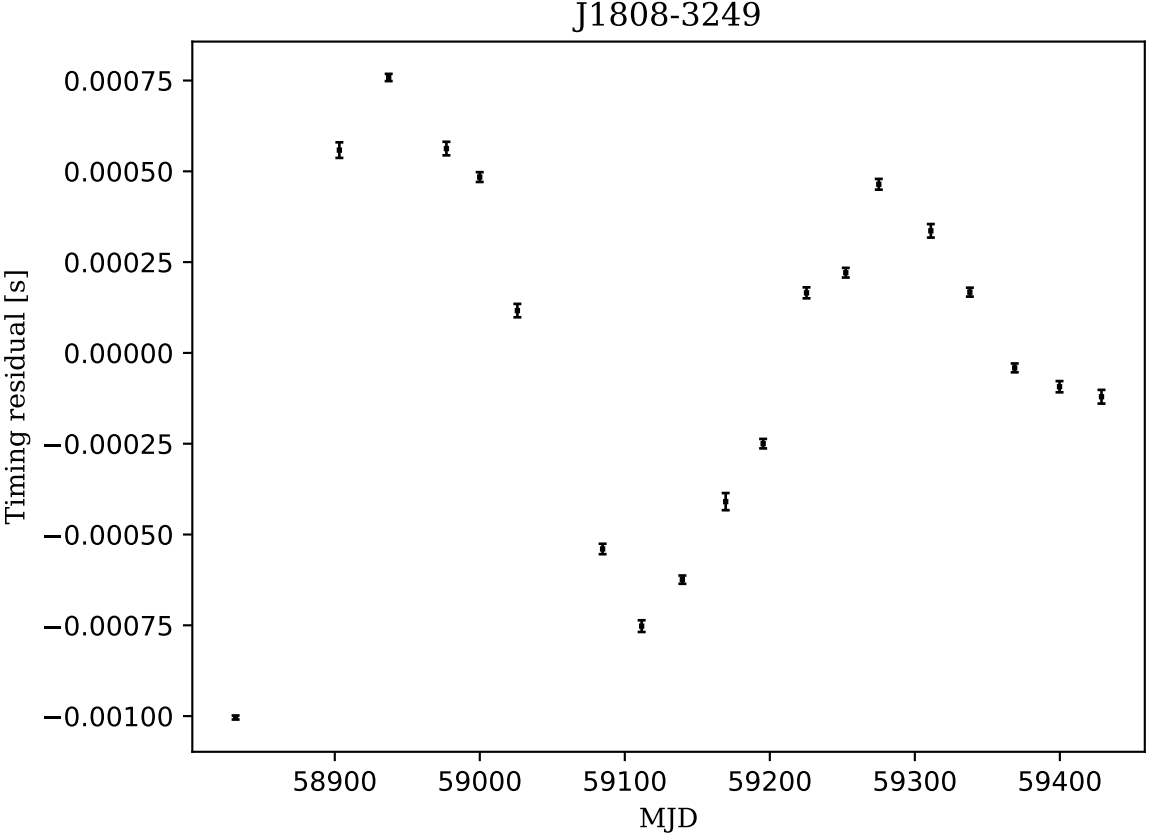

J1807-0847
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
Timing residual [s]
58800
58900
59000
59100
59200
MJD

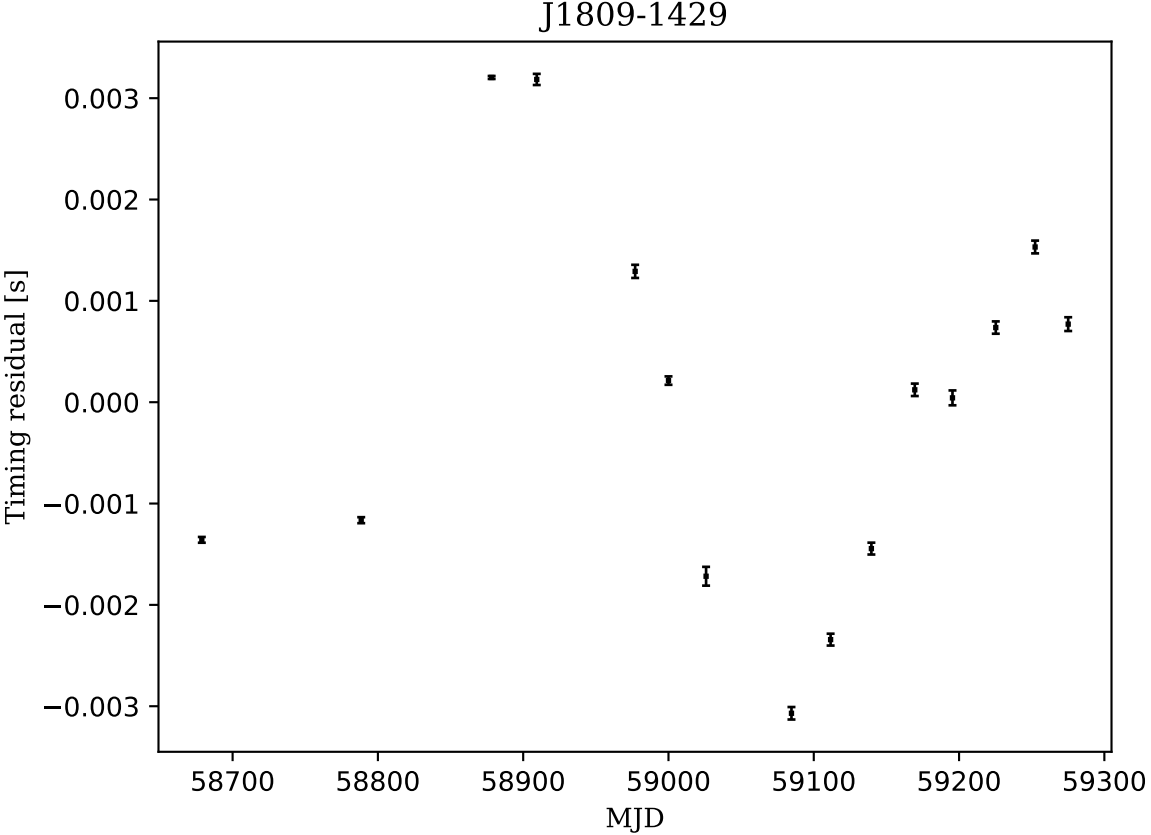

J1807-2715
Timing residual [s]
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
58800
58900
59000
59100
59200
59300
59400
MJD

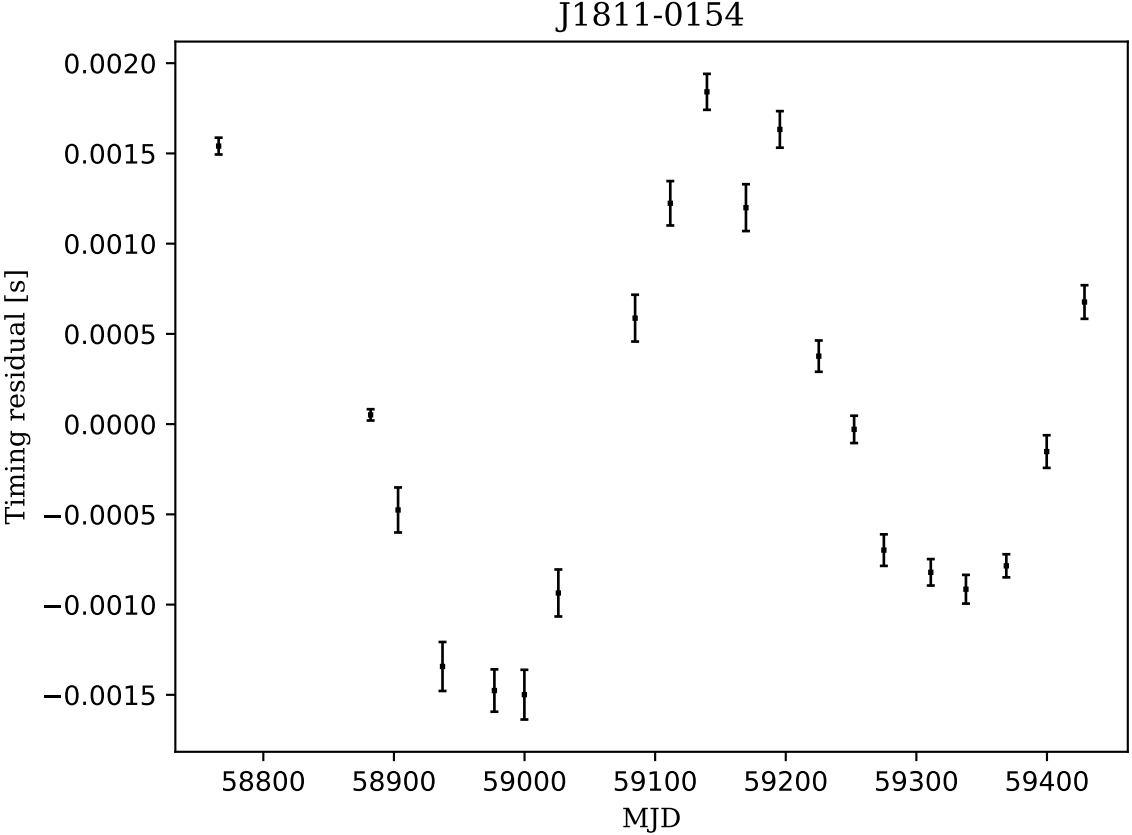

J1808-0813
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
−0.0004
Timing residual [s]
58800
58900
59000
59100
59200
59300
MJD

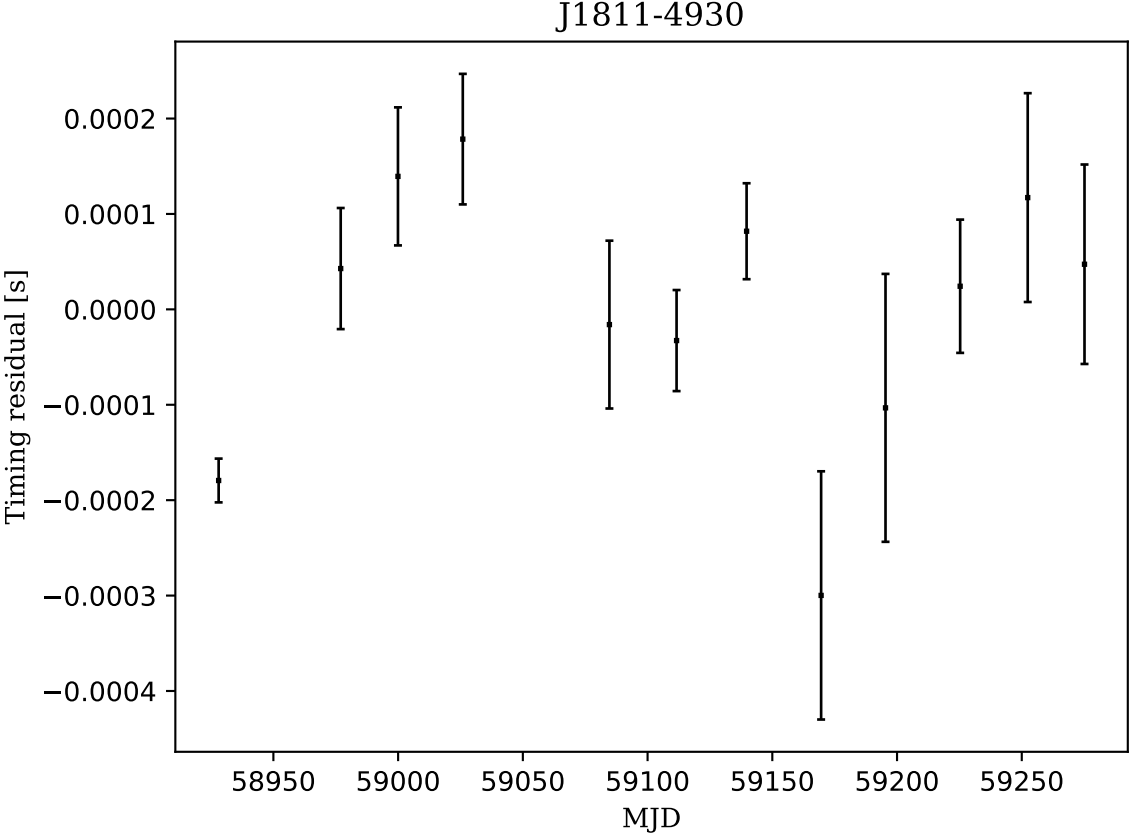

J1808-1020
0.000075
0.000050
0.000025
0.000000
−0.000025
−0.000050
−0.000075
Timing residual [s]
58650
58700
58750
58800
58850
58900
MJD

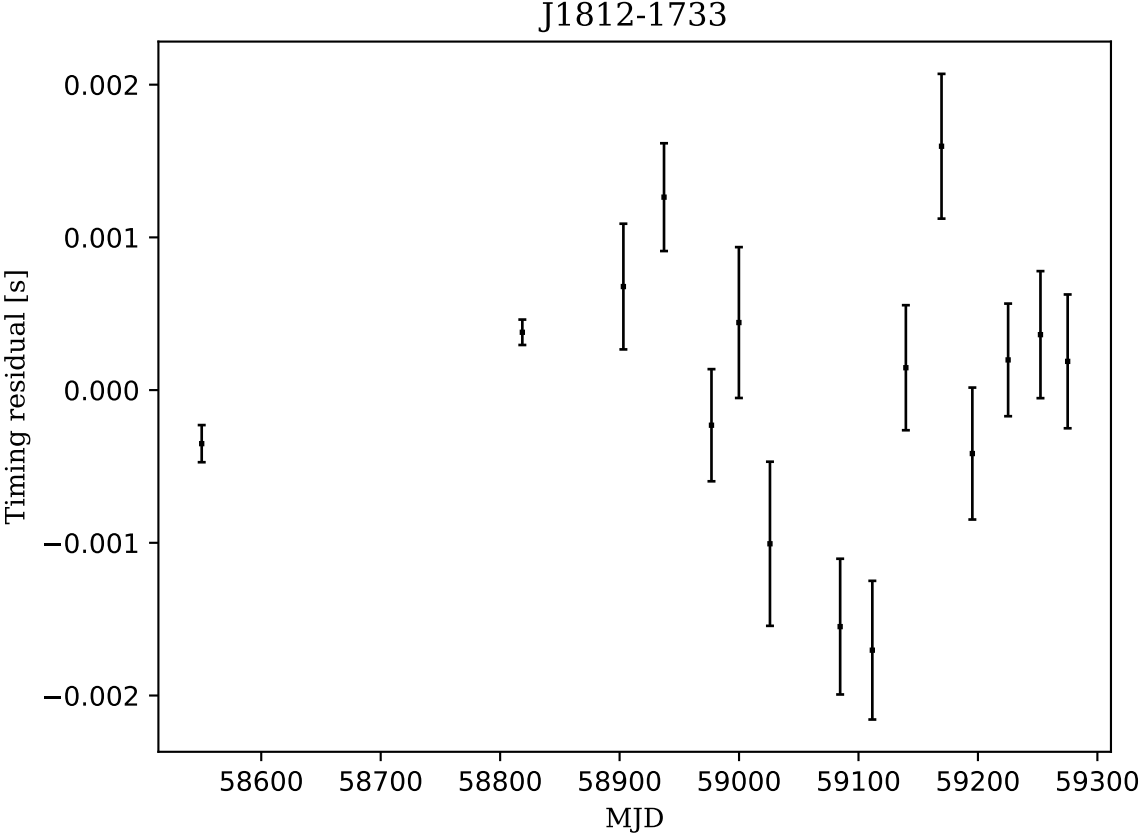

J1808-1517
Timing residual [s]
0.0008
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
−0.0008
58600
58700
58800
58900
59000
59100
59200
MJD

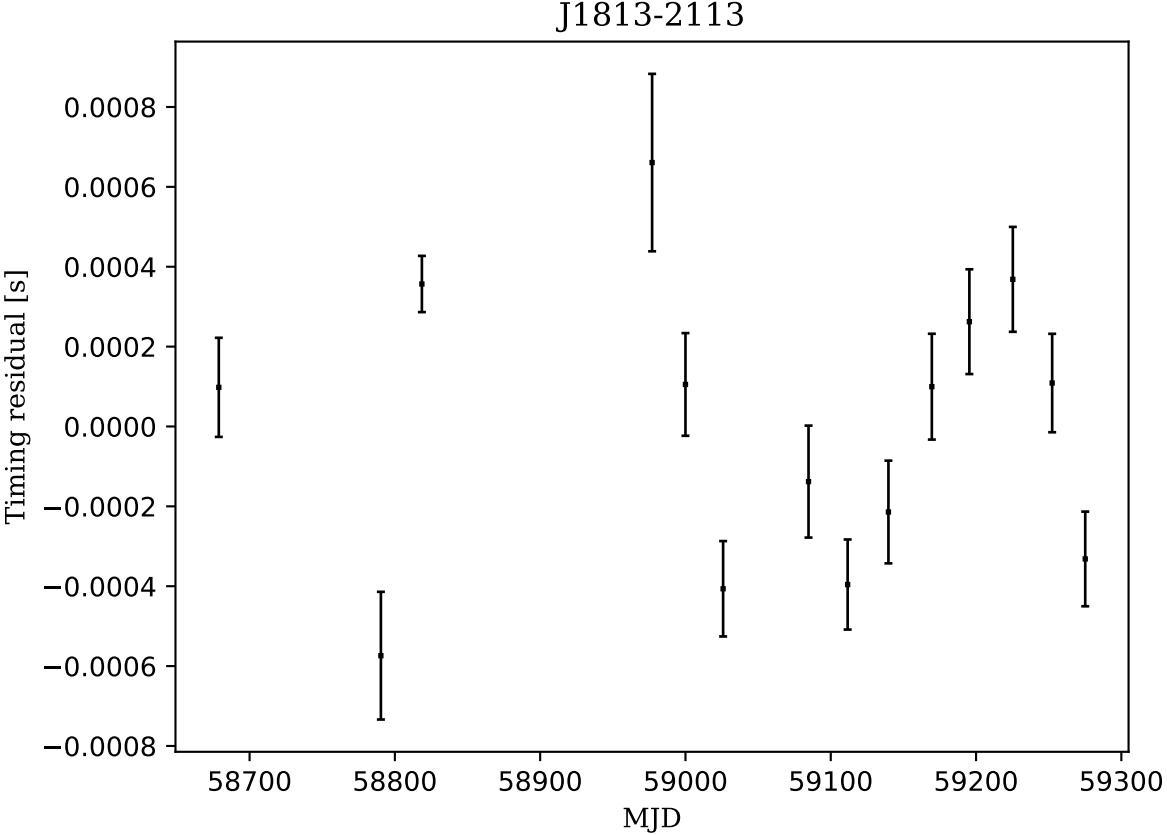

J1808-3249
0.00075
0.00050
0.00025
0.00000
−0.00025
−0.00050
−0.00075
−0.00100
Timing residual [s]
58900
59000
59100
59200
59300
59400
MJD

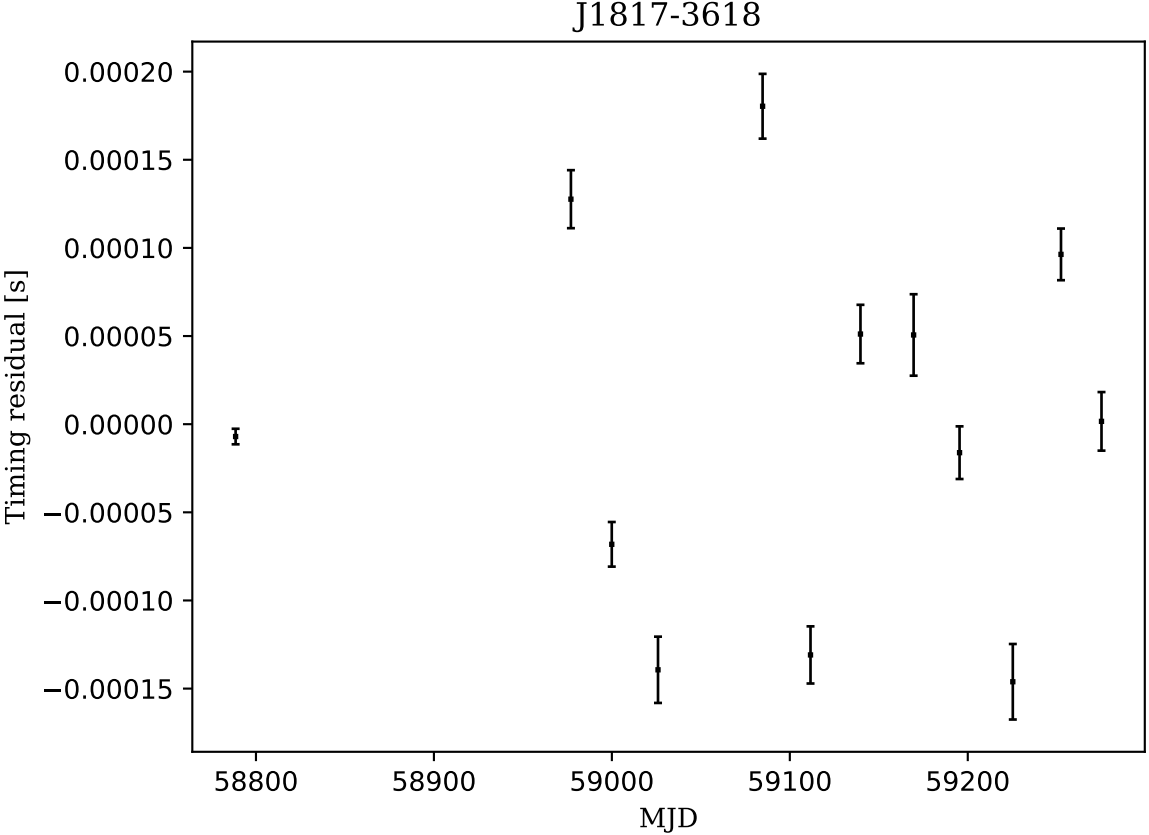

J1809-1429
Timing residual [s]
0.003
0.002
0.001
0.000
−0.001
−0.002
−0.003
58700
58800
58900
59000
59100
59200
59300
MJD

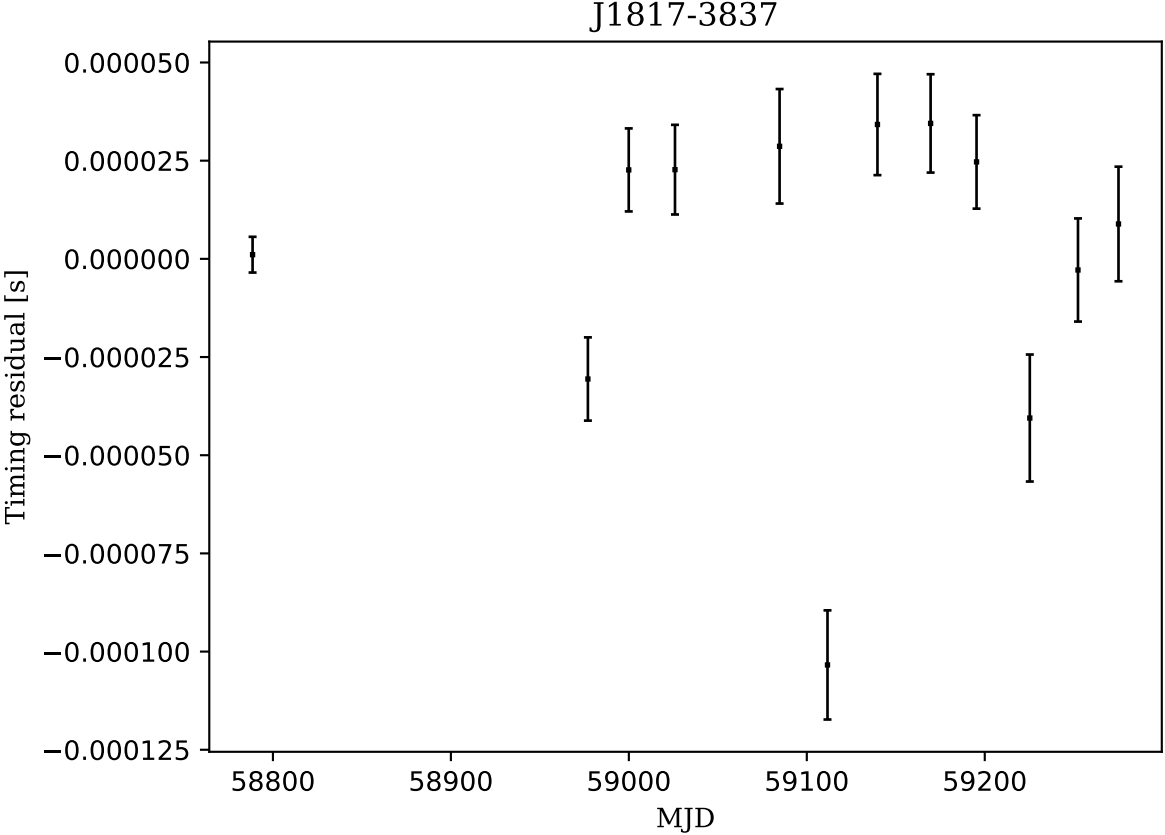

J1811-0154
Timing residual [s]
0.0020
0.0015
0.0010
0.0005
0.0000
−0.0005
−0.0010
−0.0015
58800
58900
59000
59100
59200
59300
59400
MJD

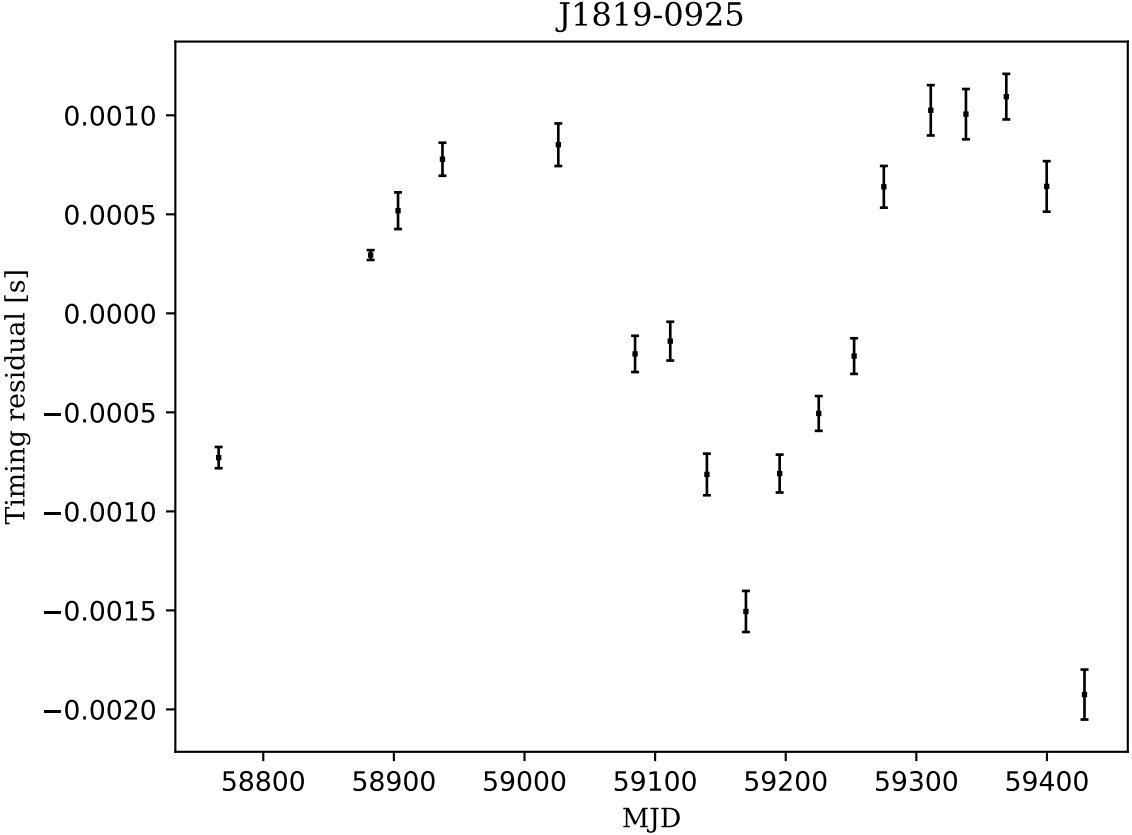

J1811-4930
Timing residual [s]
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
−0.0004
58950
59000
59050
59100
59150
59200
59250
MJD

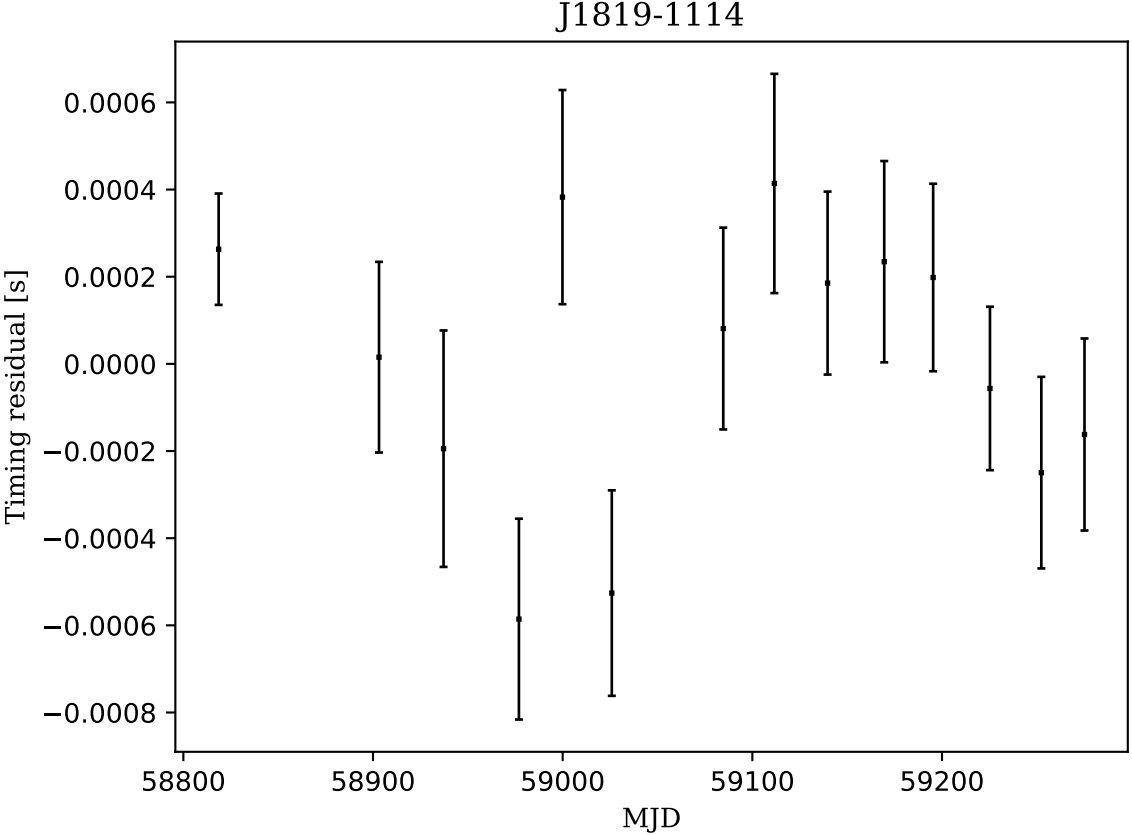

J1812-1733
0.002
0.001
0.000
−0.001
−0.002
Timing residual [s]
58600
58700
58800
58900
59000
59100
59200
59300
MJD

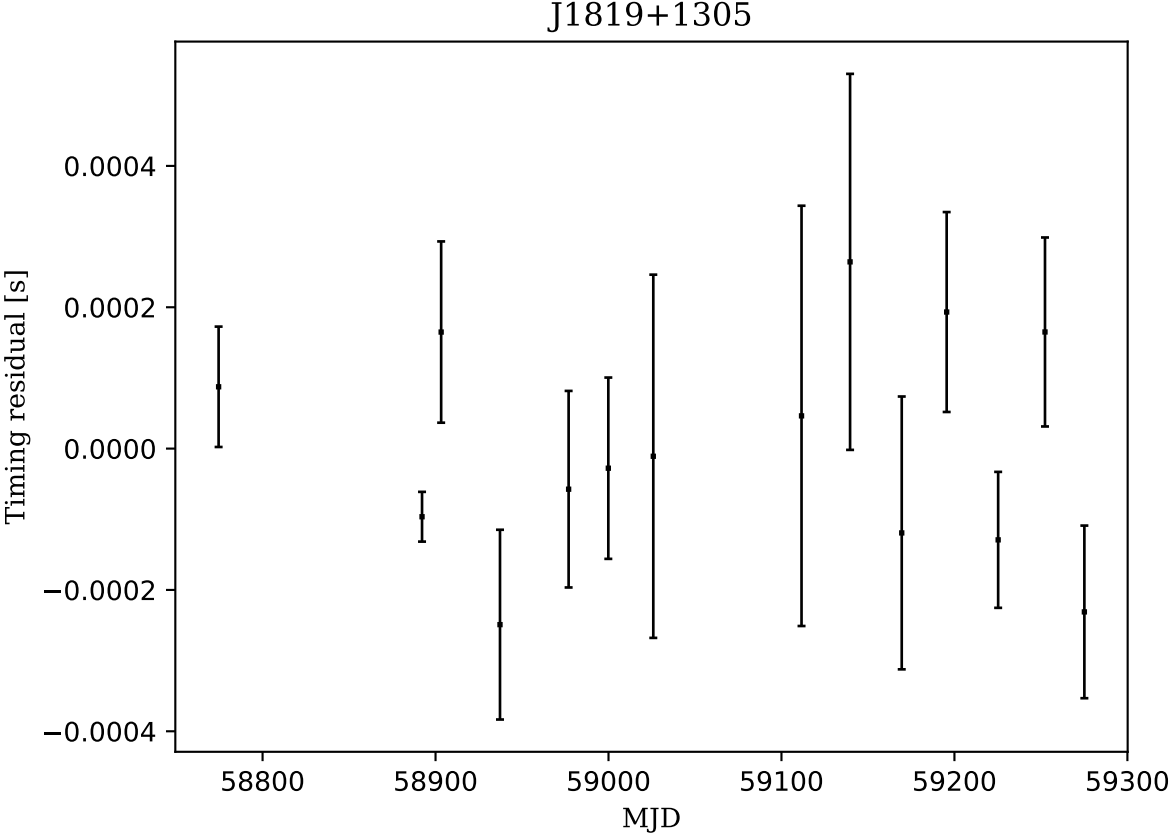

J1813-2113
Timing residual [s]
0.0008
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
−0.0008
58700
58800
58900
59000
59100
59200
59300
MJD

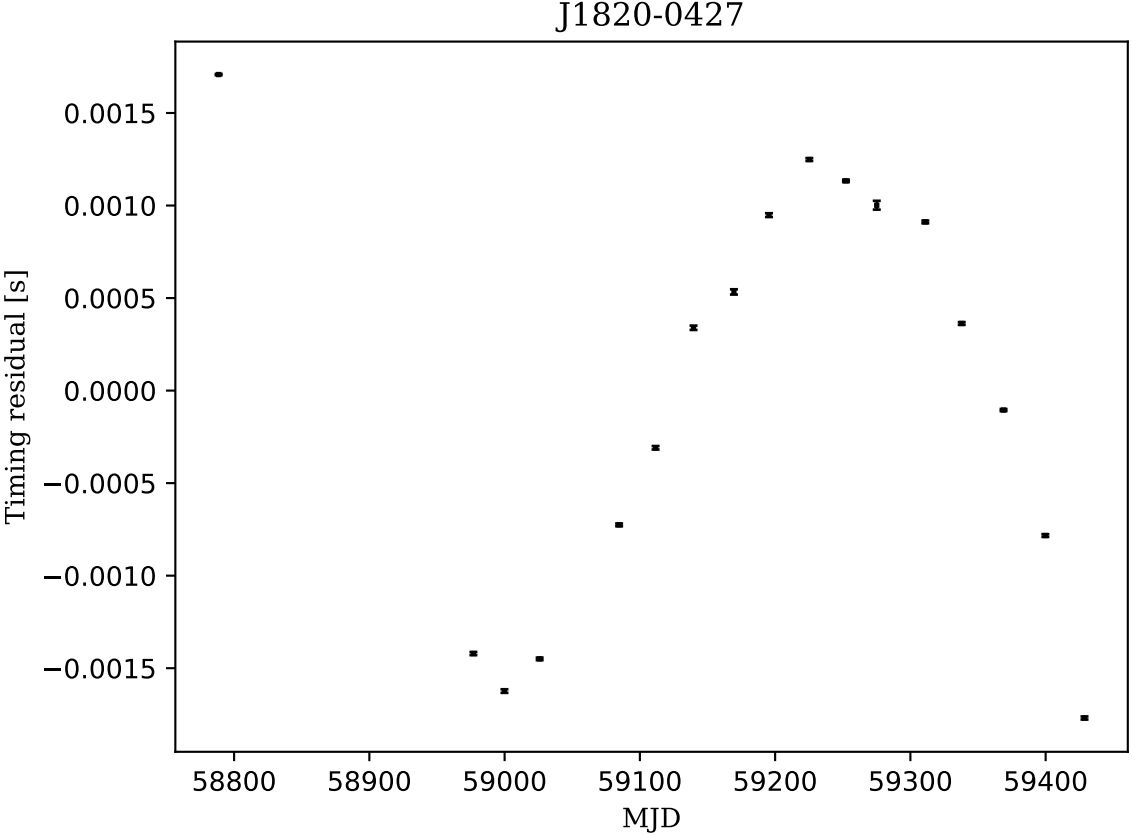

J1817-3618
0.00020
0.00015
0.00010
0.00005
0.00000
−0.00005
−0.00010
−0.00015
Timing residual [s]
58800
58900
59000
59100
59200
MJD

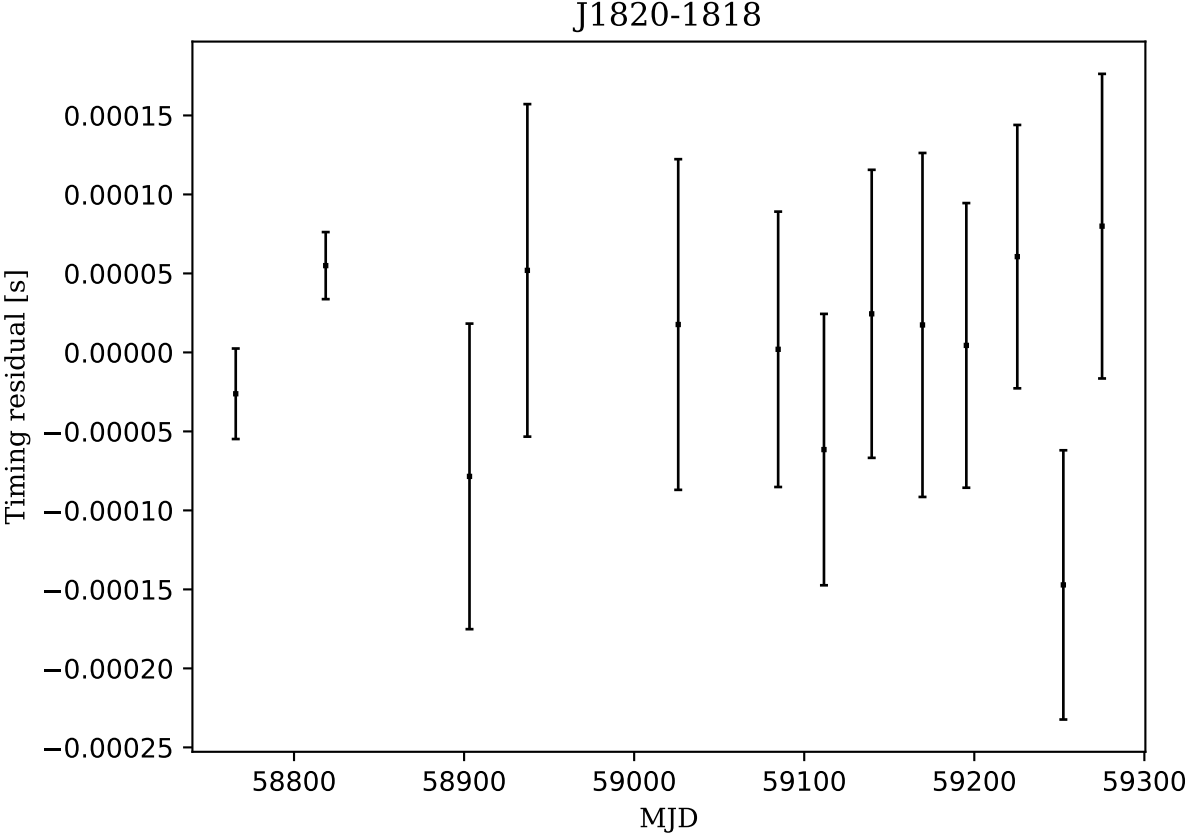

J1817-3837
0.000050
0.000025
0.000000
−0.000025
−0.000050
−0.000075
−0.000100
−0.000125
Timing residual [s]
58800
58900
59000
59100
59200
MJD

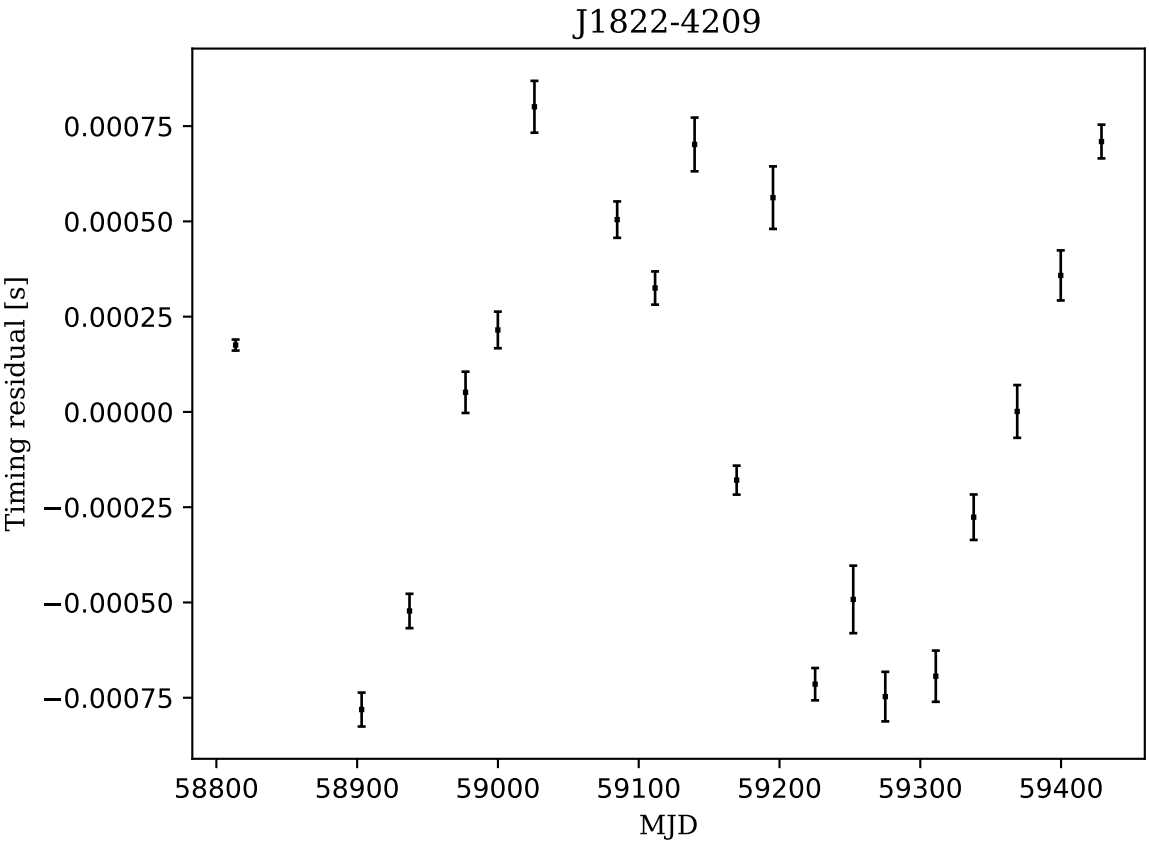

J1819-0925
Timing residual [s]
0.0010
0.0005
0.0000
−0.0005
−0.0010
−0.0015
−0.0020
58800
58900
59000
59100
59200
59300
59400
MJD

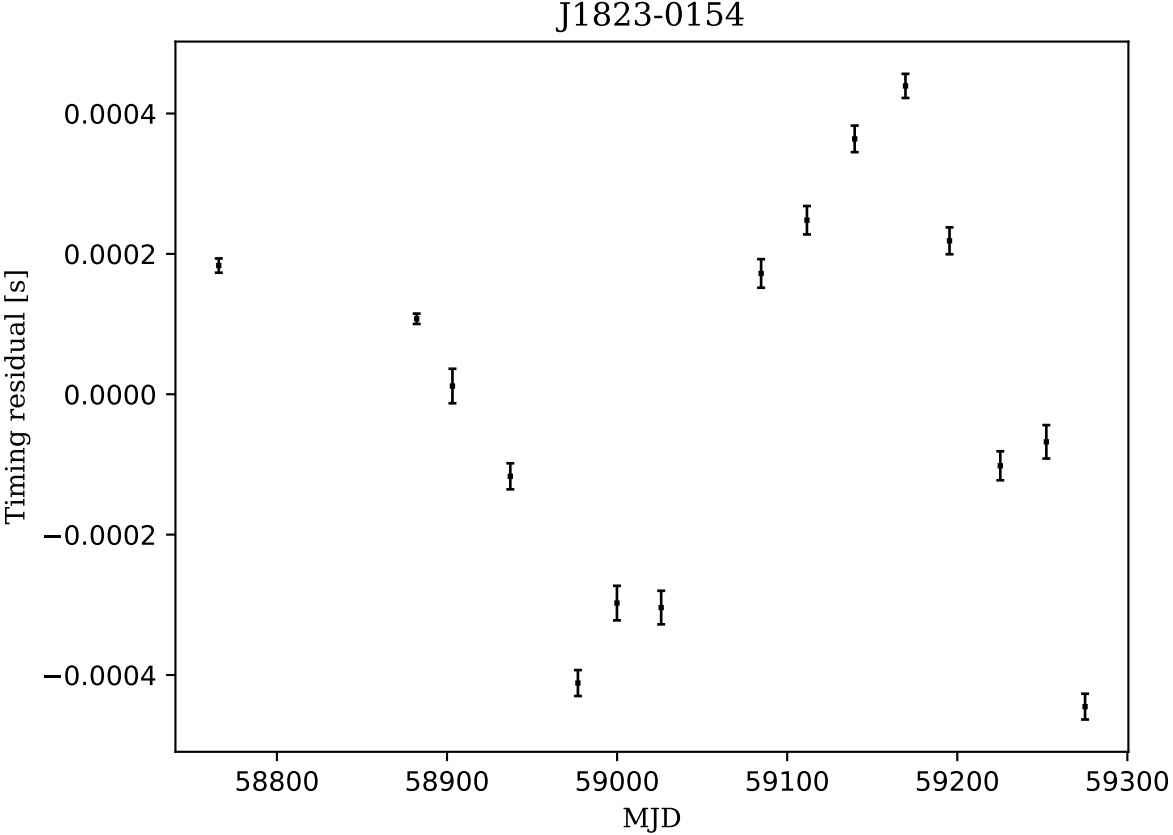

J1819-1114
Timing residual [s]
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
−0.0008
58800
58900
59000
59100
59200
MJD

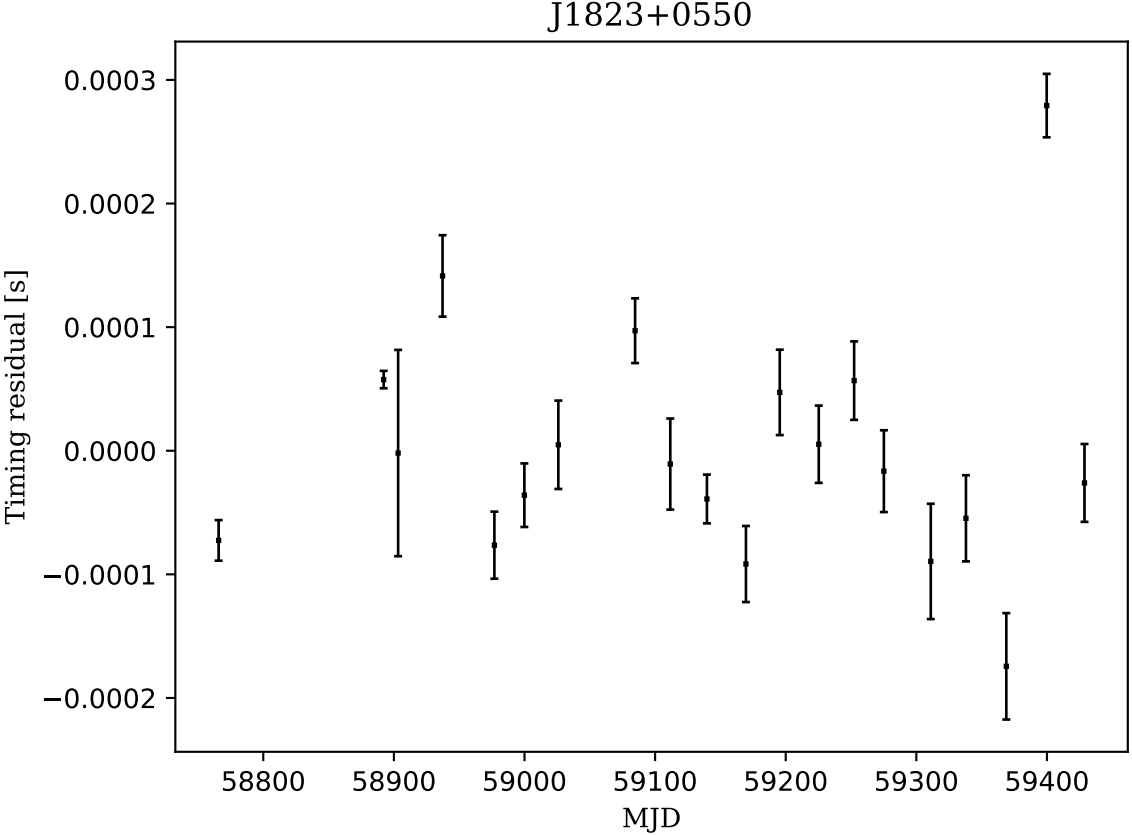

J1819+1305
Timing residual [s]
0.0004
0.0002
0.0000
−0.0002
−0.0004
58800
58900
59000
59100
59200
59300
MJD

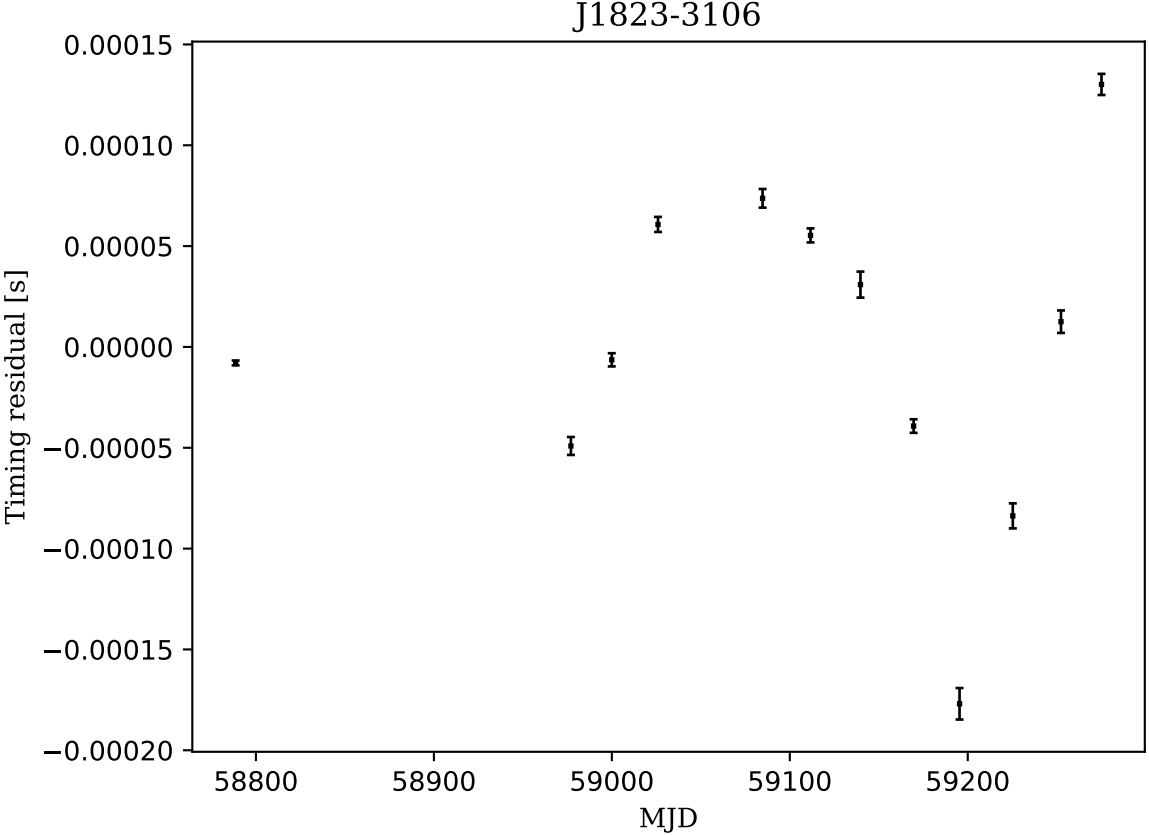

J1820-0427
Timing residual [s]
0.0015
0.0010
0.0005
0.0000
−0.0005
−0.0010
−0.0015
58800
58900
59000
59100
59200
59300
59400
MJD

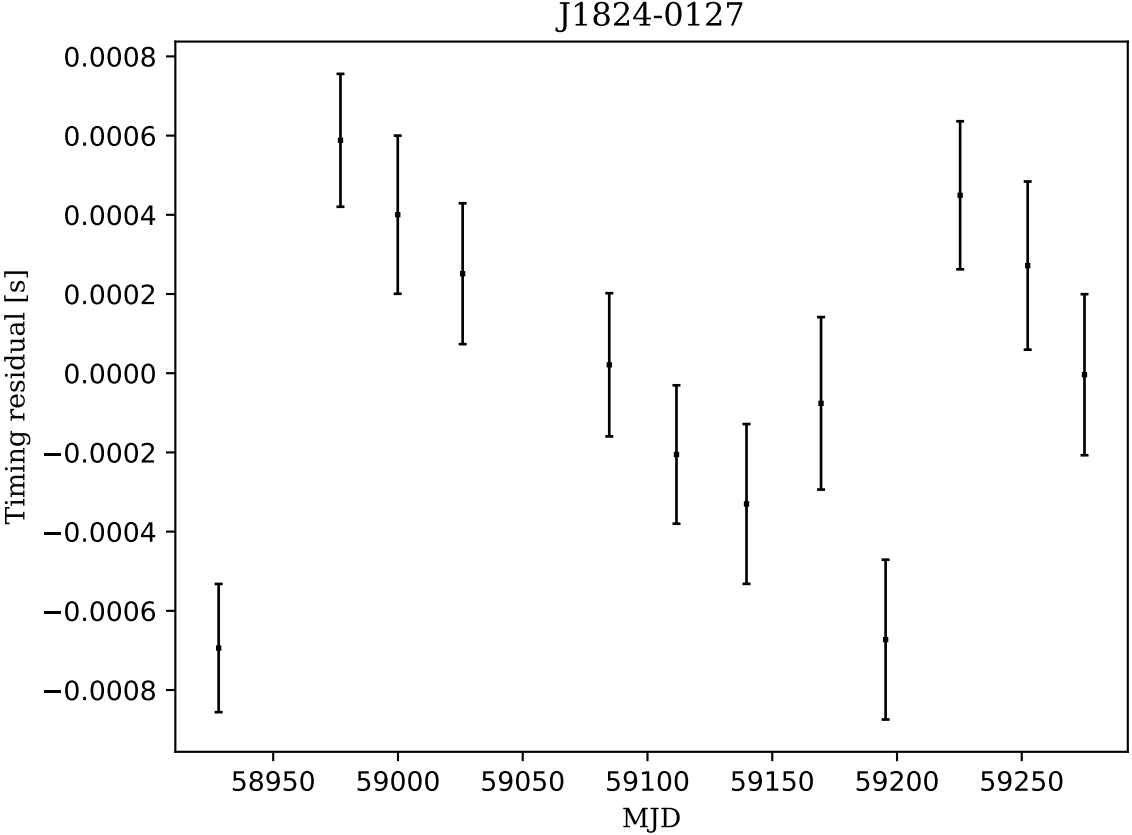

J1820-1818
Timing residual [s]
0.00015
0.00010
0.00005
0.00000
−0.00005
−0.00010
−0.00015
−0.00020
−0.00025
58800
58900
59000
59100
59200
59300
MJD

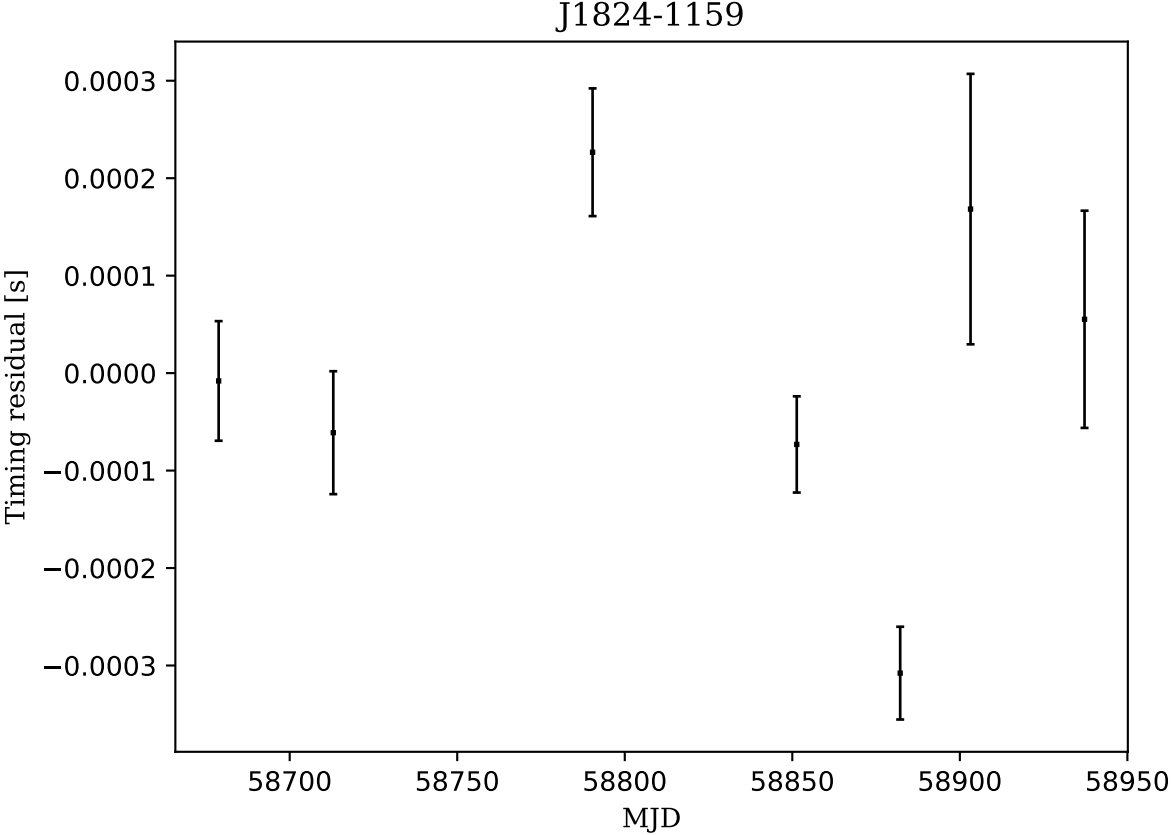

J1822-4209
Timing residual [s]
0.00075
0.00050
0.00025
0.00000
−0.00025
−0.00050
−0.00075
58800
58900
59000
59100
59200
59300
59400
MJD

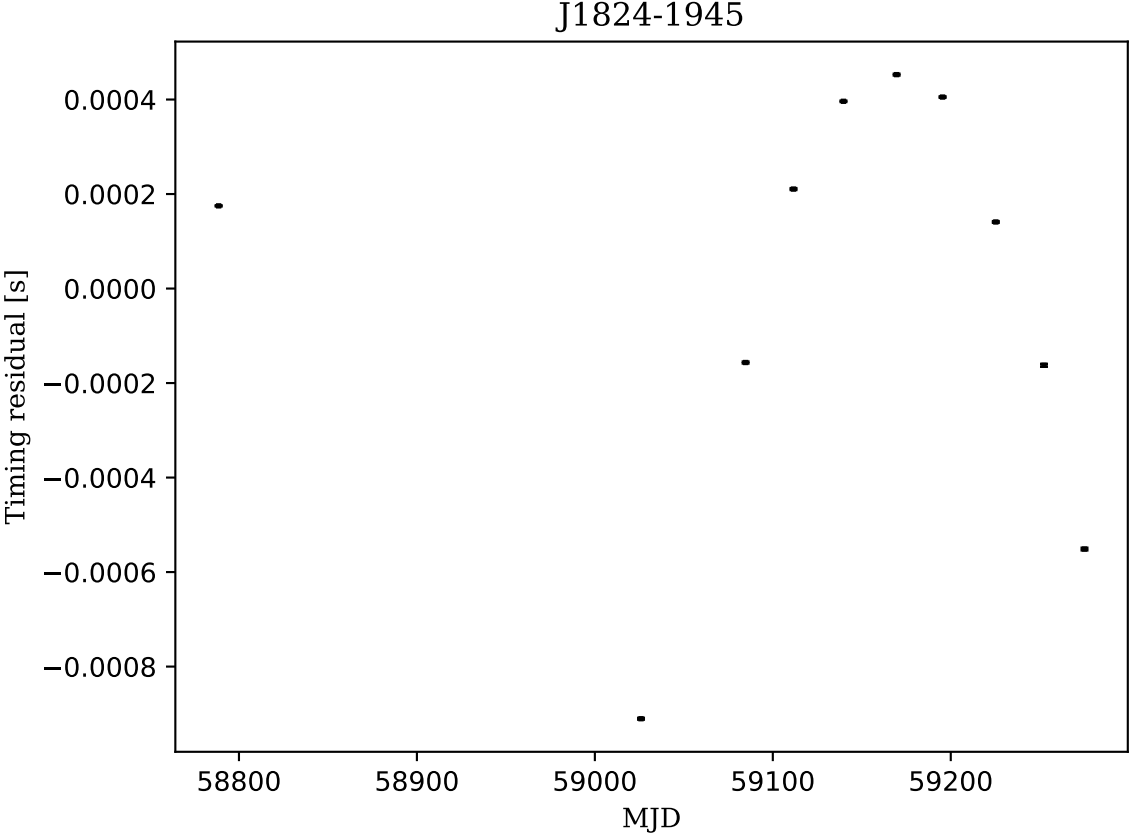

J1823-0154
Timing residual [s]
0.0004
0.0002
0.0000
−0.0002
−0.0004
58800
58900
59000
59100
59200
59300
MJD

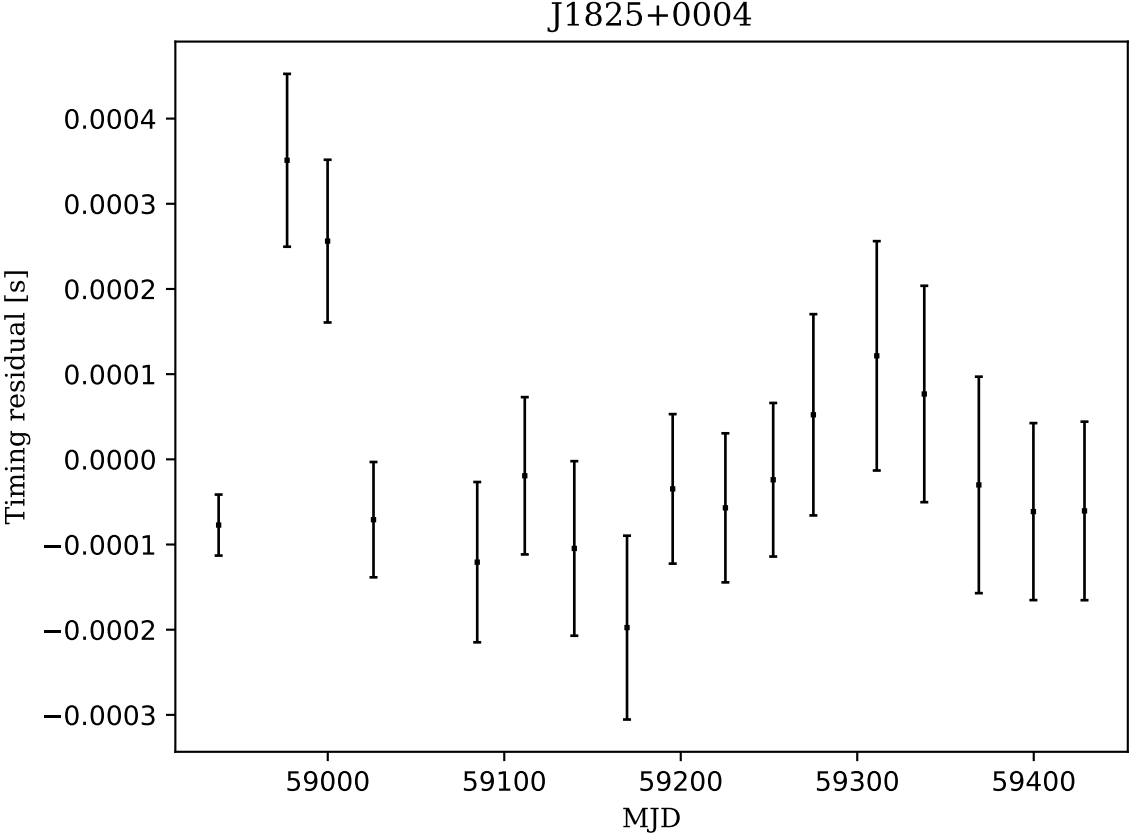

J1823+0550
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
Timing residual [s]
58800
58900
59000
59100
59200
59300
59400
MJD

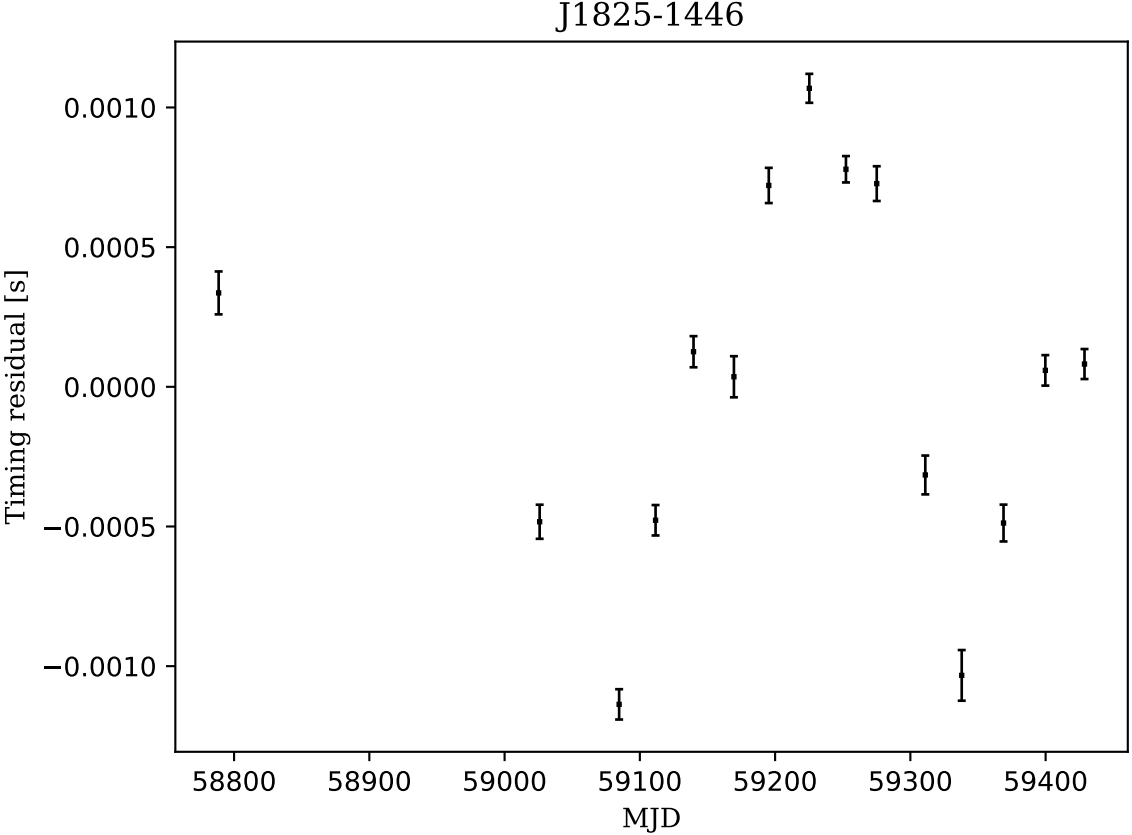

J1823-3106
0.00015
0.00010
0.00005
0.00000
−0.00005
−0.00010
−0.00015
−0.00020
Timing residual [s]
58800
58900
59000
59100
59200
MJD

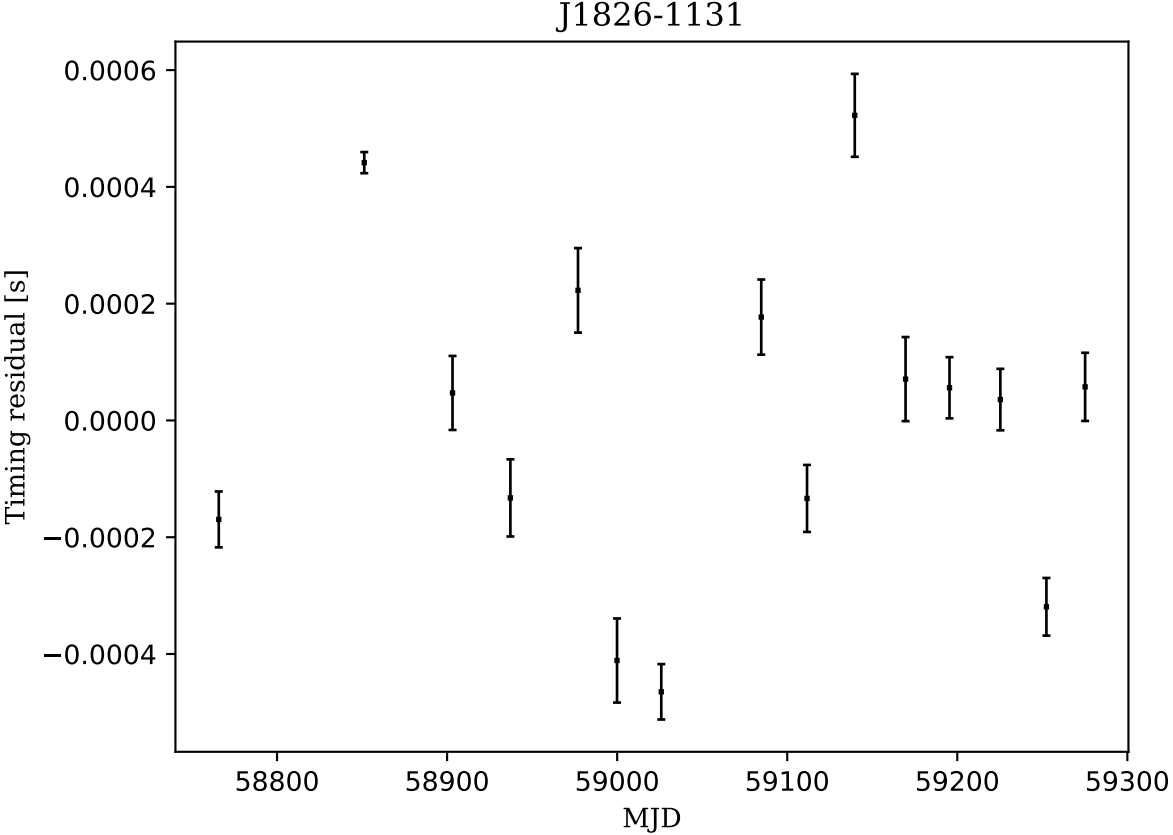

J1824-0127
Timing residual [s]
0.0008
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
−0.0008
58950
59000
59050
59100
59150
59200
59250
MJD

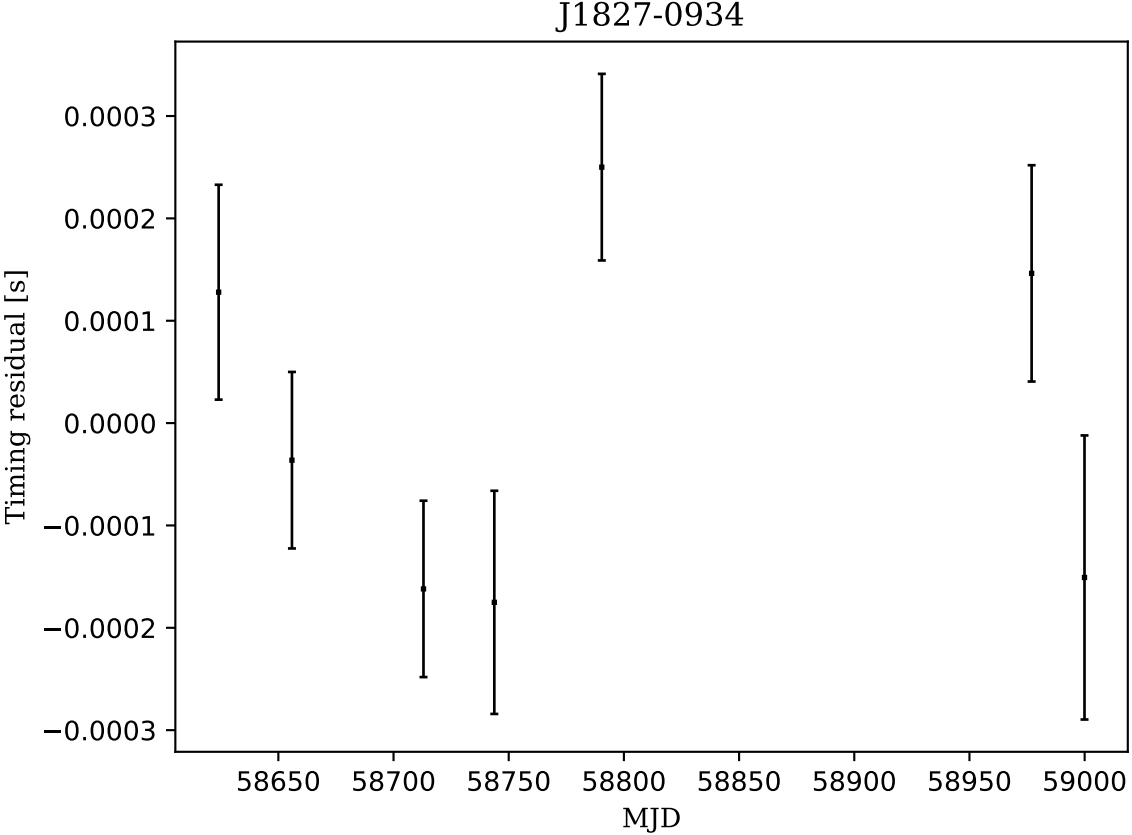

J1824-1159
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
Timing residual [s]
58700
58750
58800
58850
58900
58950
MJD

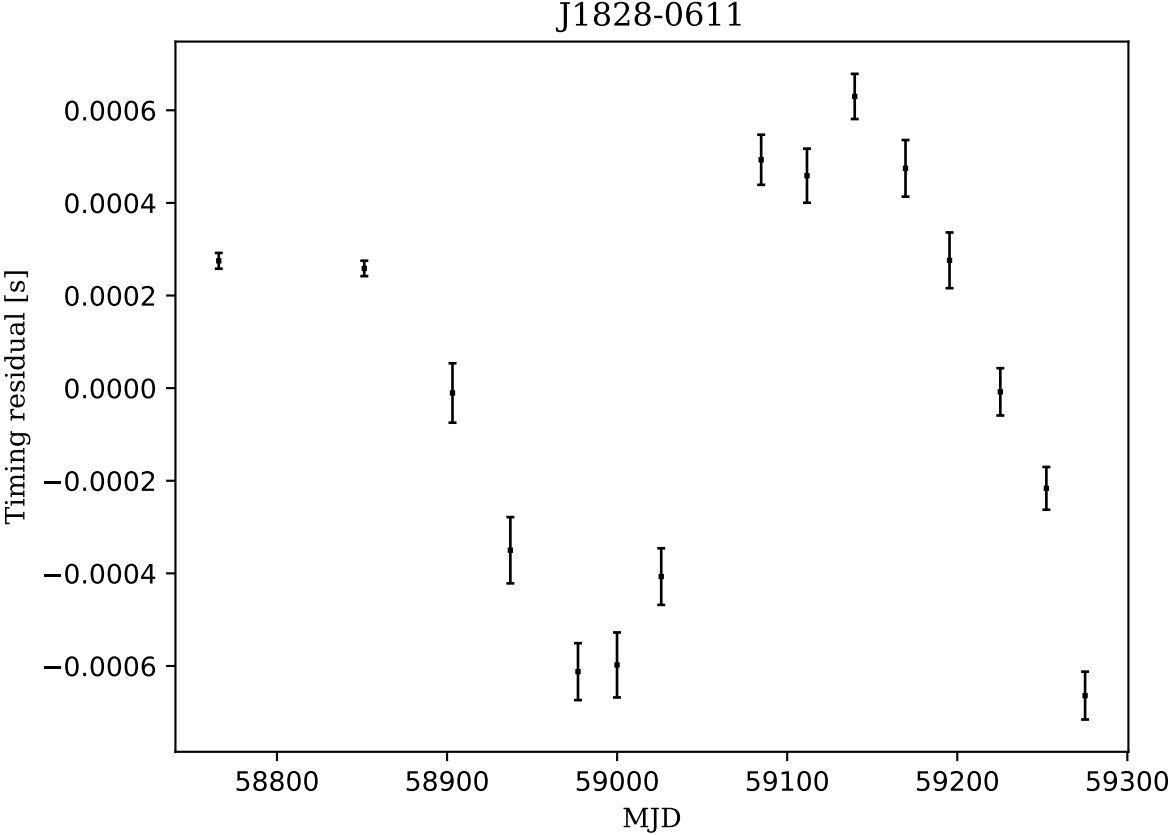

J1824-1945
Timing residual [s]
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
−0.0008
58800
58900
59000
59100
59200
MJD

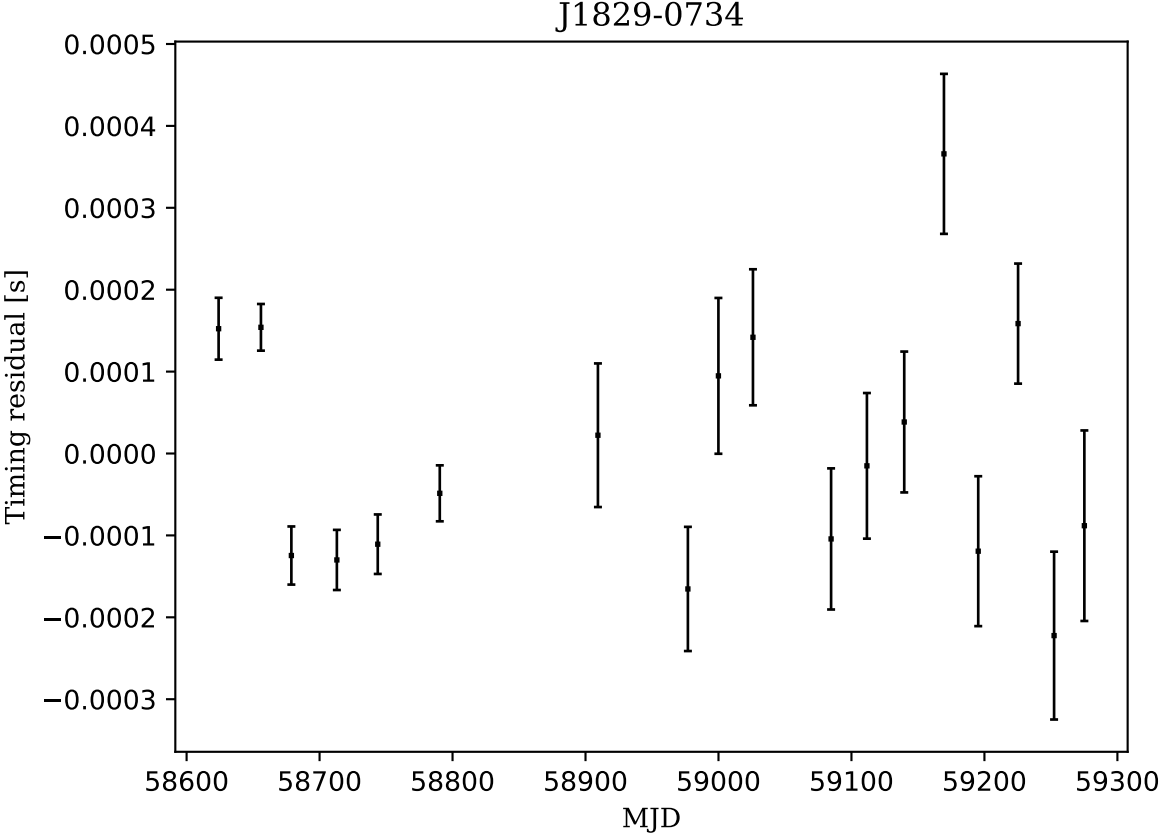

J1825+0004
Timing residual [s]
0.0004
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
59000
59100
59200
59300
59400
MJD

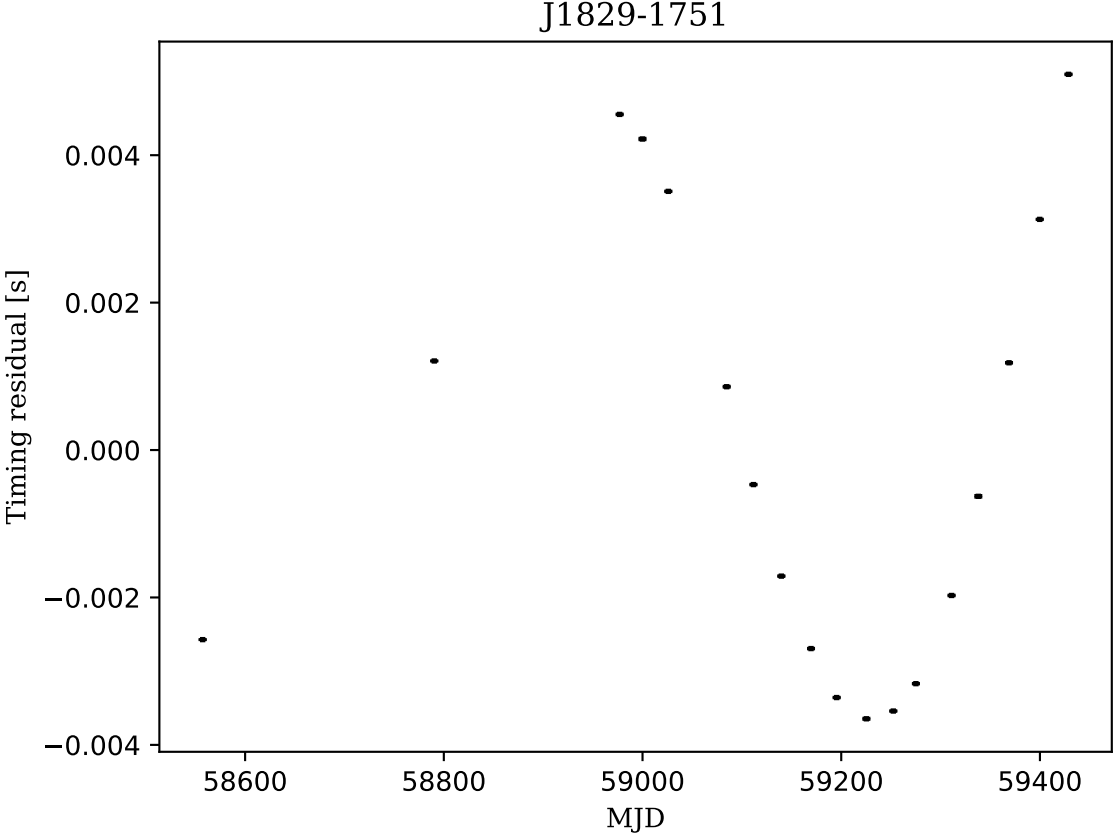

J1825-1446
0.0010
0.0005
0.0000
−0.0005
−0.0010
Timing residual [s]
58800
58900
59000
59100
59200
59300
59400
MJD

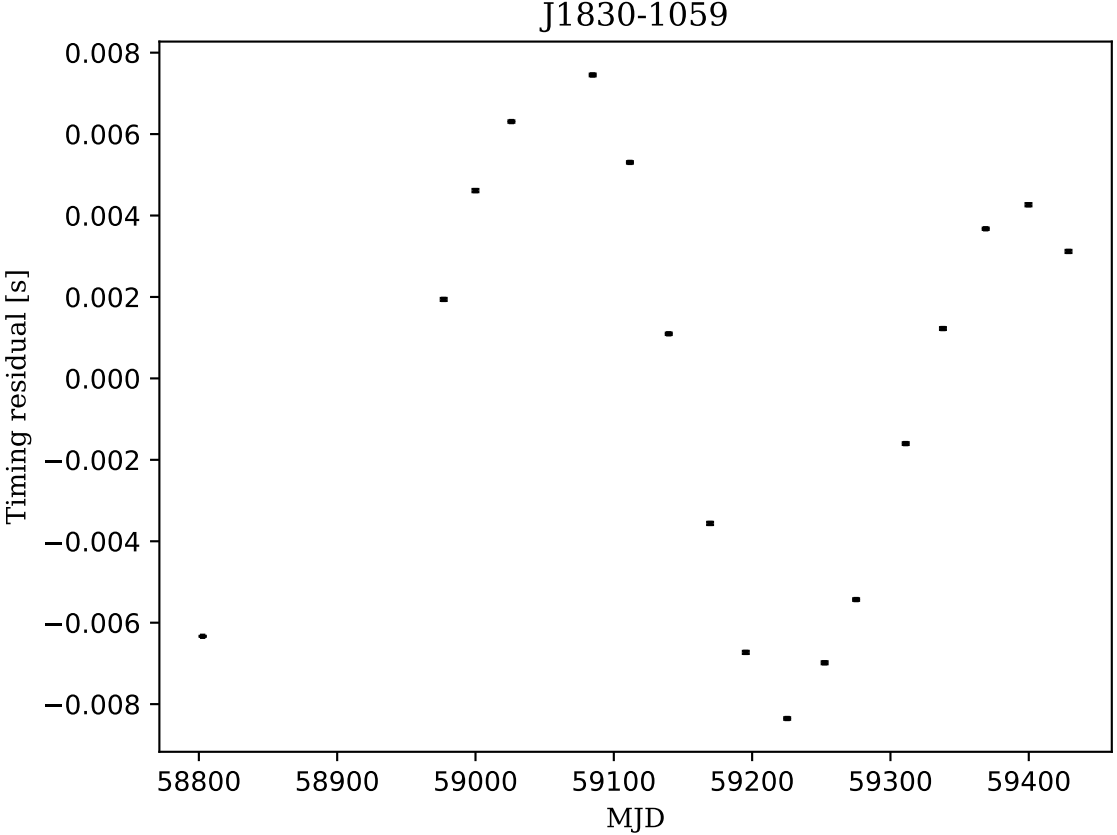

J1826-1131
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
Timing residual [s]
58800
58900
59000
59100
59200
59300
MJD

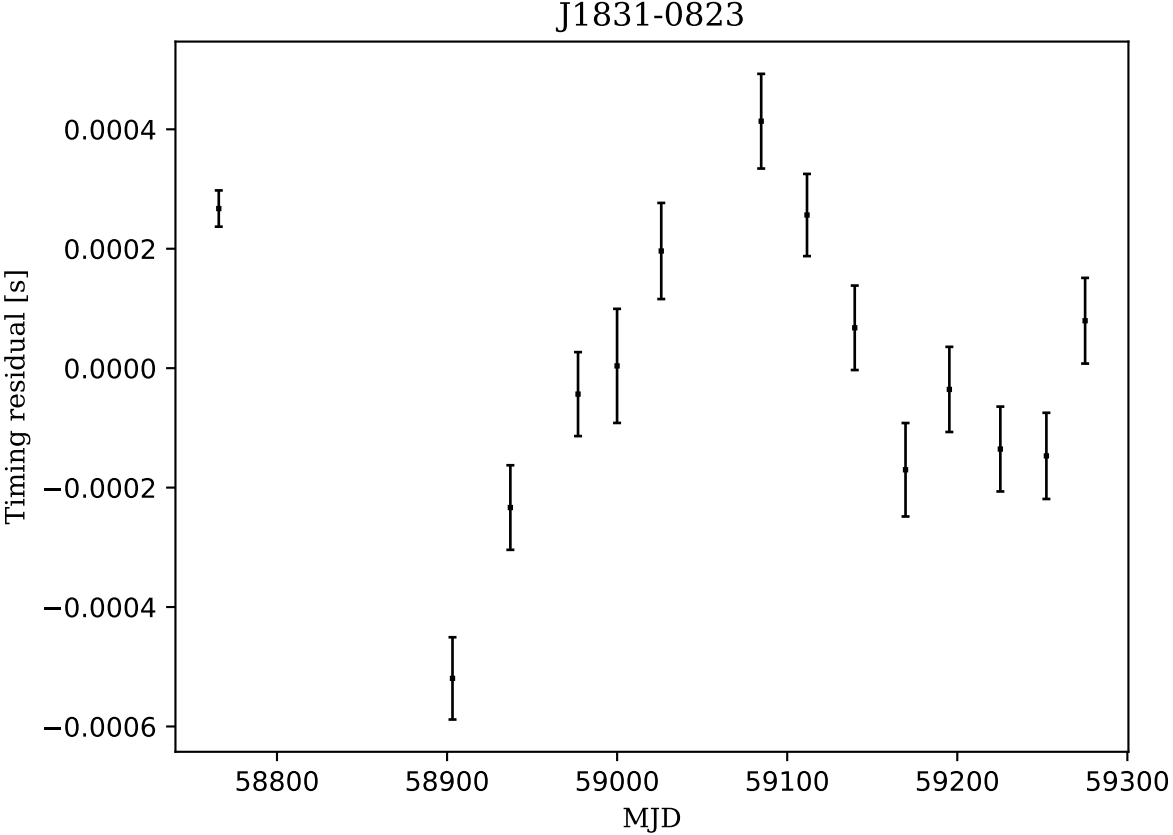

J1827-0934
Timing residual [s]
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
58650
58700
58750
58800
58850
58900
58950
59000
MJD

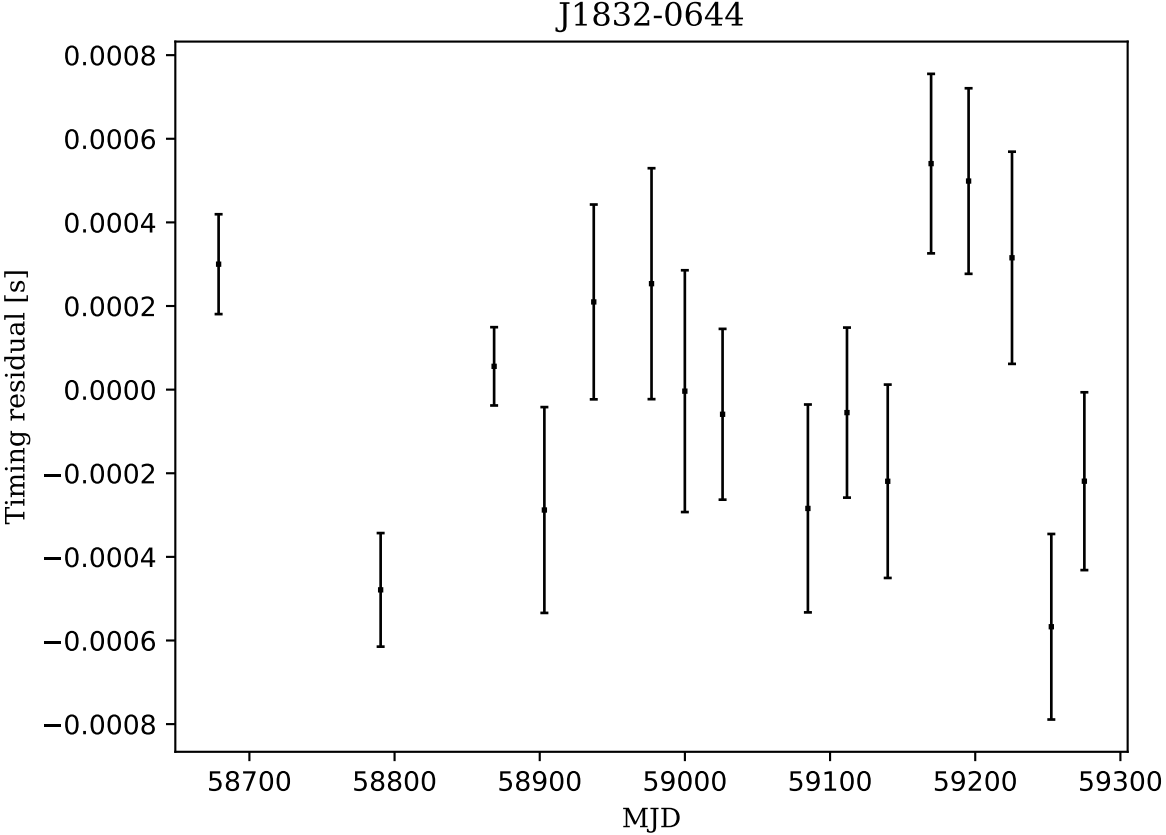

J1828-0611
Timing residual [s]
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
58800
58900
59000
59100
59200
59300
MJD

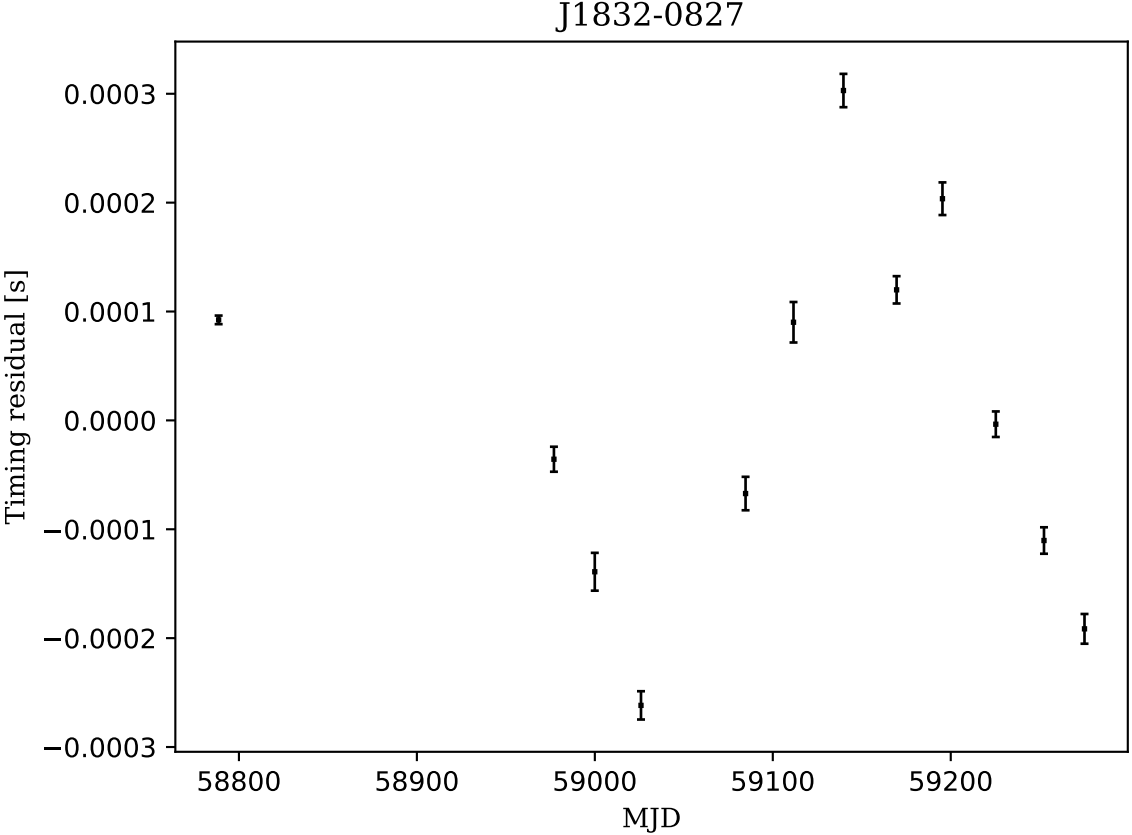

J1829-0734
Timing residual [s]
MJD
0.0005
0.0004
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
58600
58700
58800
58900
59000
59100
59200
59300

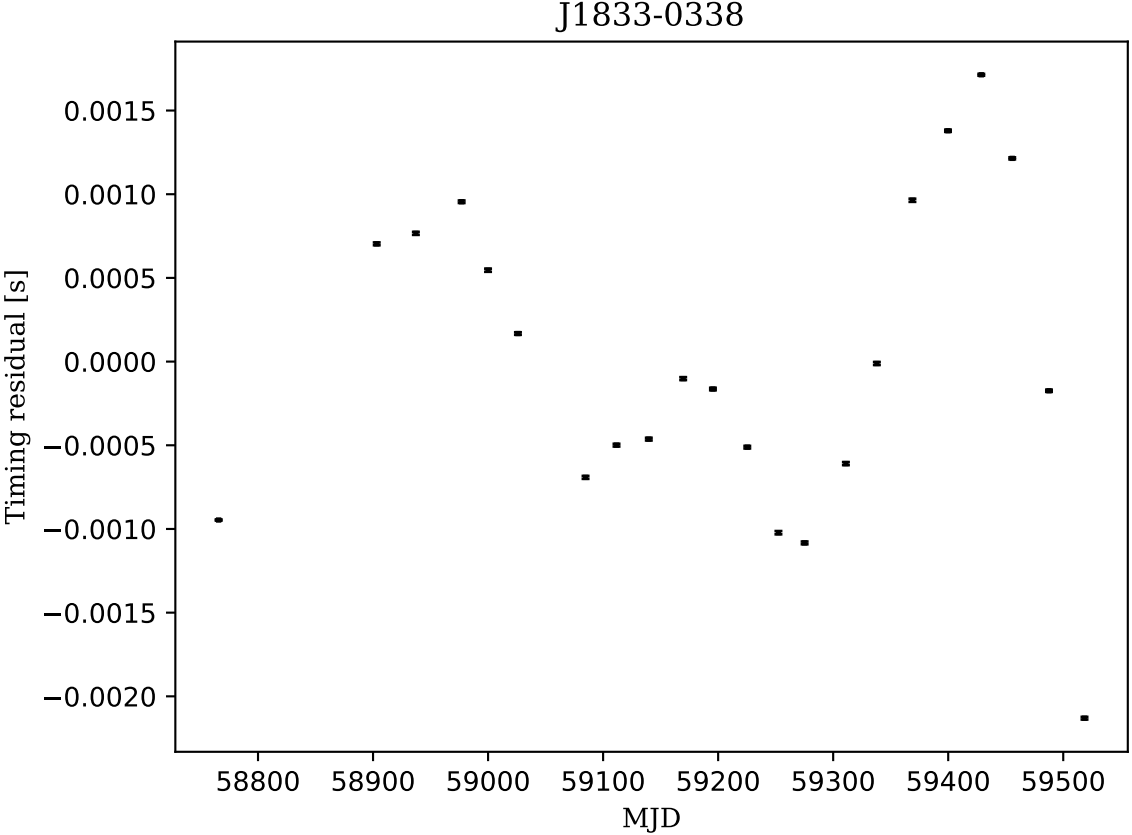

J1829-1751
0.004
0.002
0.000
−0.002
−0.004
Timing residual [s]
58600
58800
59000
59200
59400
MJD

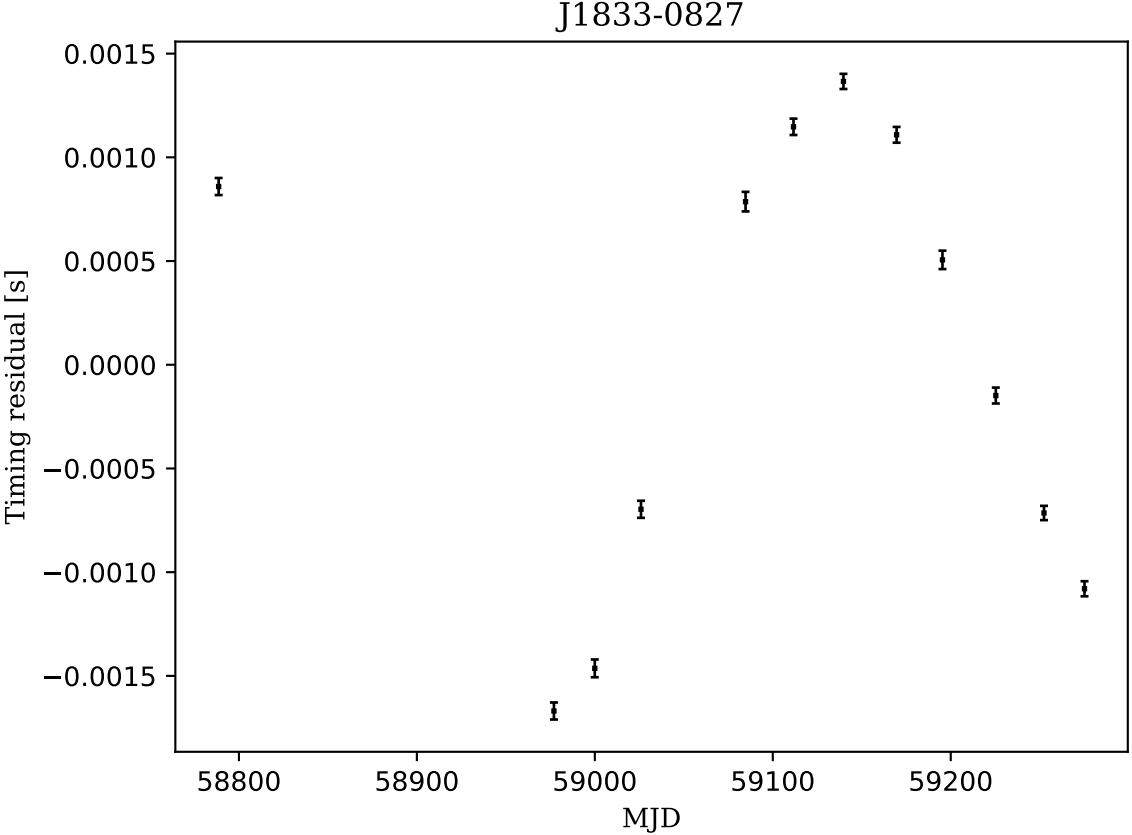

J1830-1059
0.008
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
−0.008
Timing residual [s]
58800
58900
59000
59100
59200
59300
59400
MJD

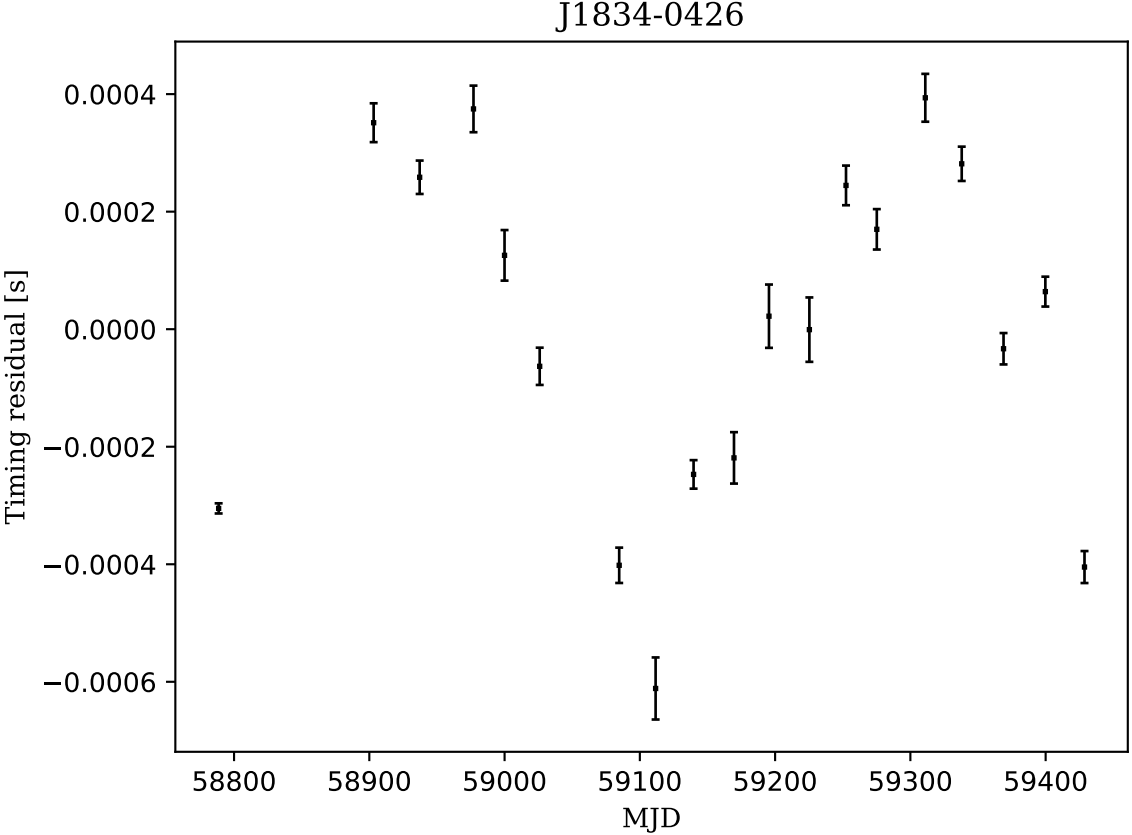

J1831-0823
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
Timing residual [s]
58800
58900
59000
59100
59200
59300
MJD

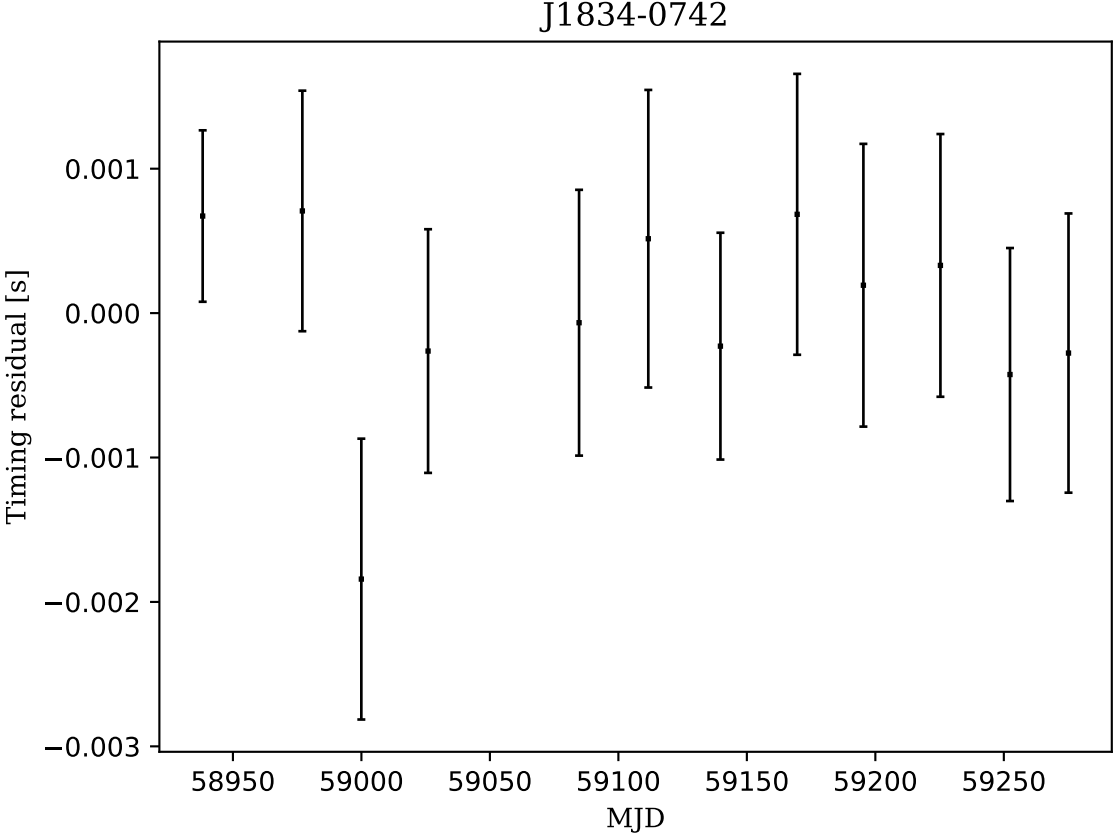

J1832-0644
Timing residual [s]
0.0008
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
−0.0008
58700
58800
58900
59000
59100
59200
59300
MJD

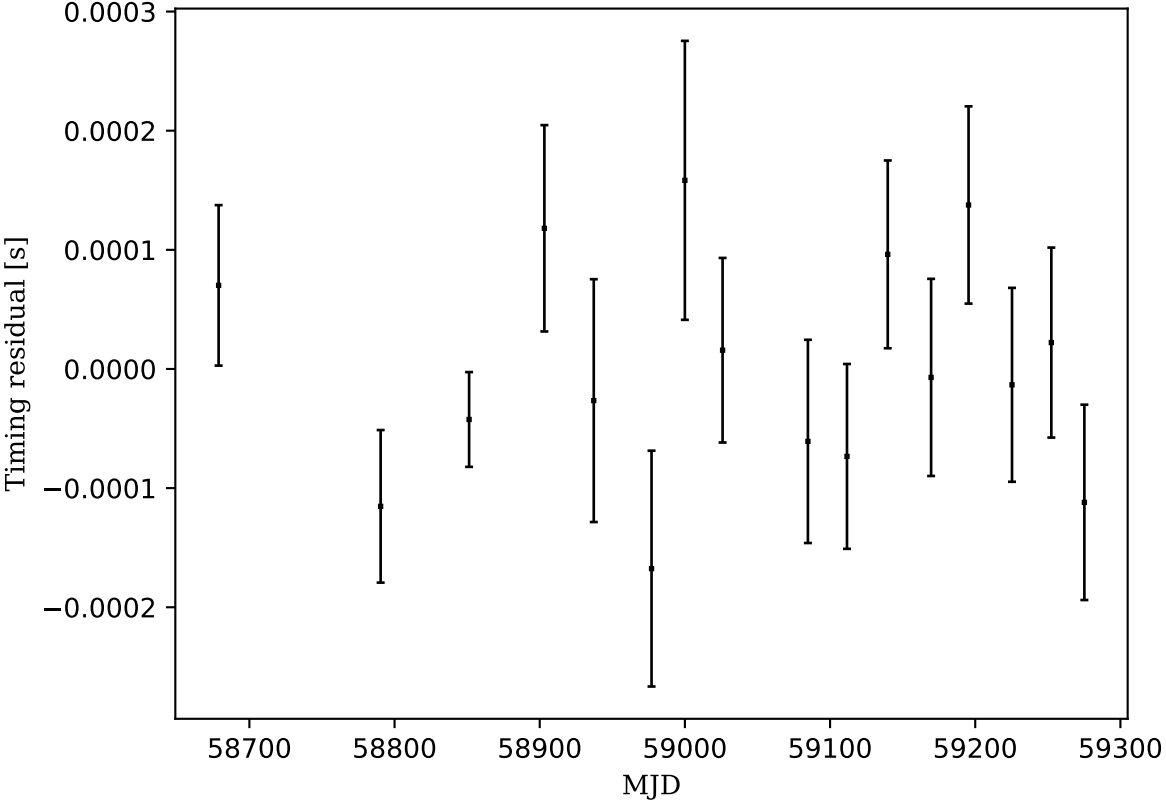

J1832-0827
Timing residual [s]
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
58800
58900
59000
59100
59200
MJD

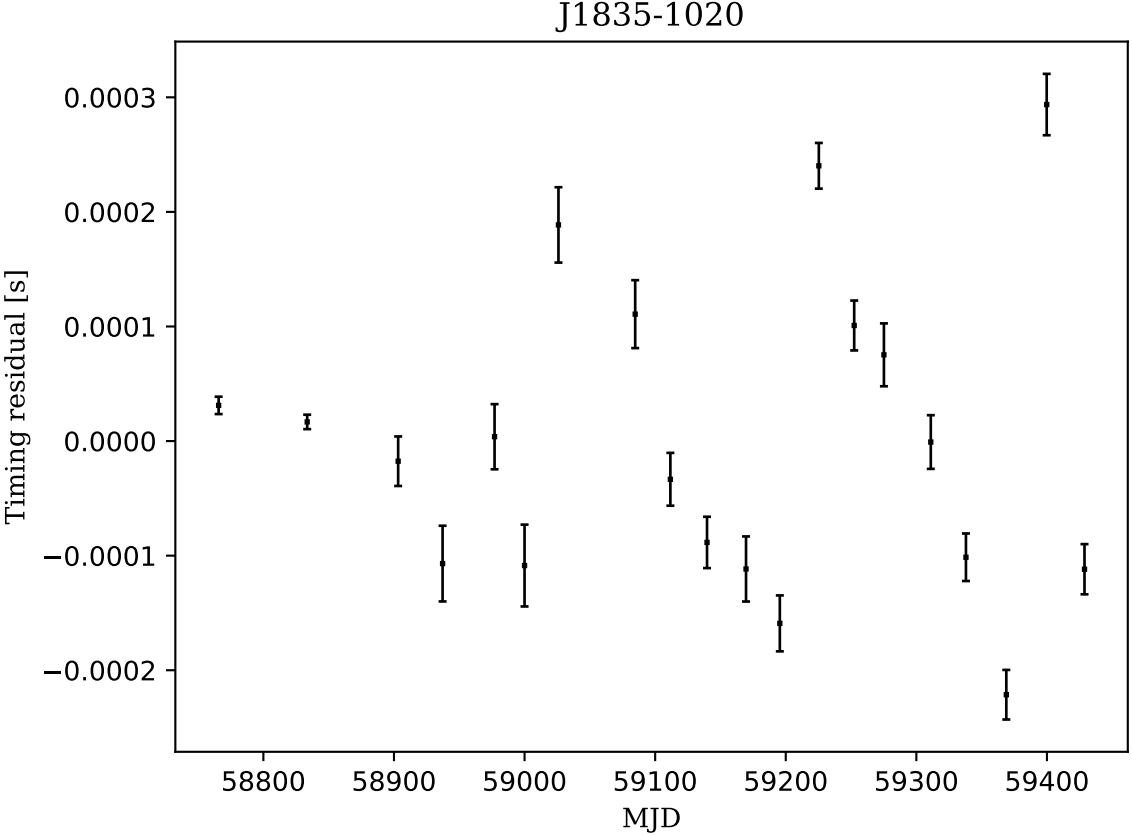

J1833-0338
Timing residual [s]
0.0015
0.0010
0.0005
0.0000
−0.0005
−0.0010
−0.0015
−0.0020
58800
58900
59000
59100
59200
59300
59400
59500
MJD

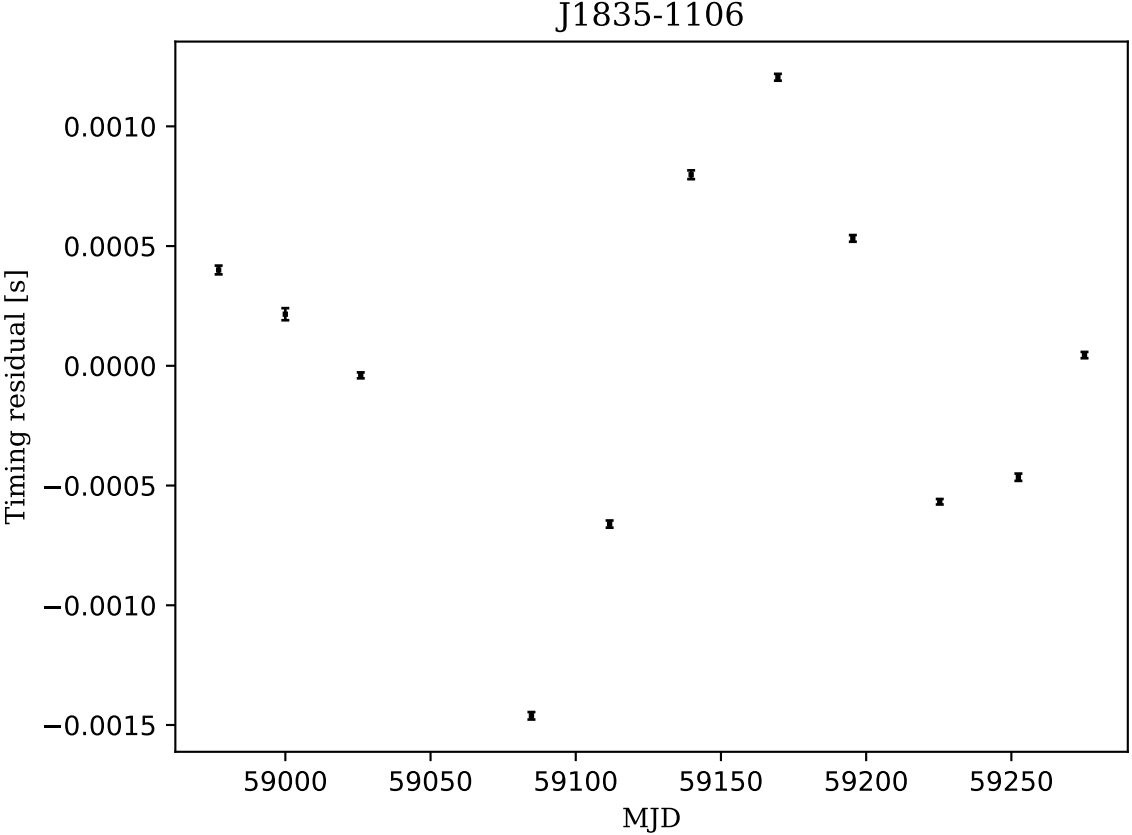

J1833-0827
0.0015
0.0010
0.0005
0.0000
−0.0005
−0.0010
−0.0015
Timing residual [s]
58800
58900
59000
59100
59200
MJD

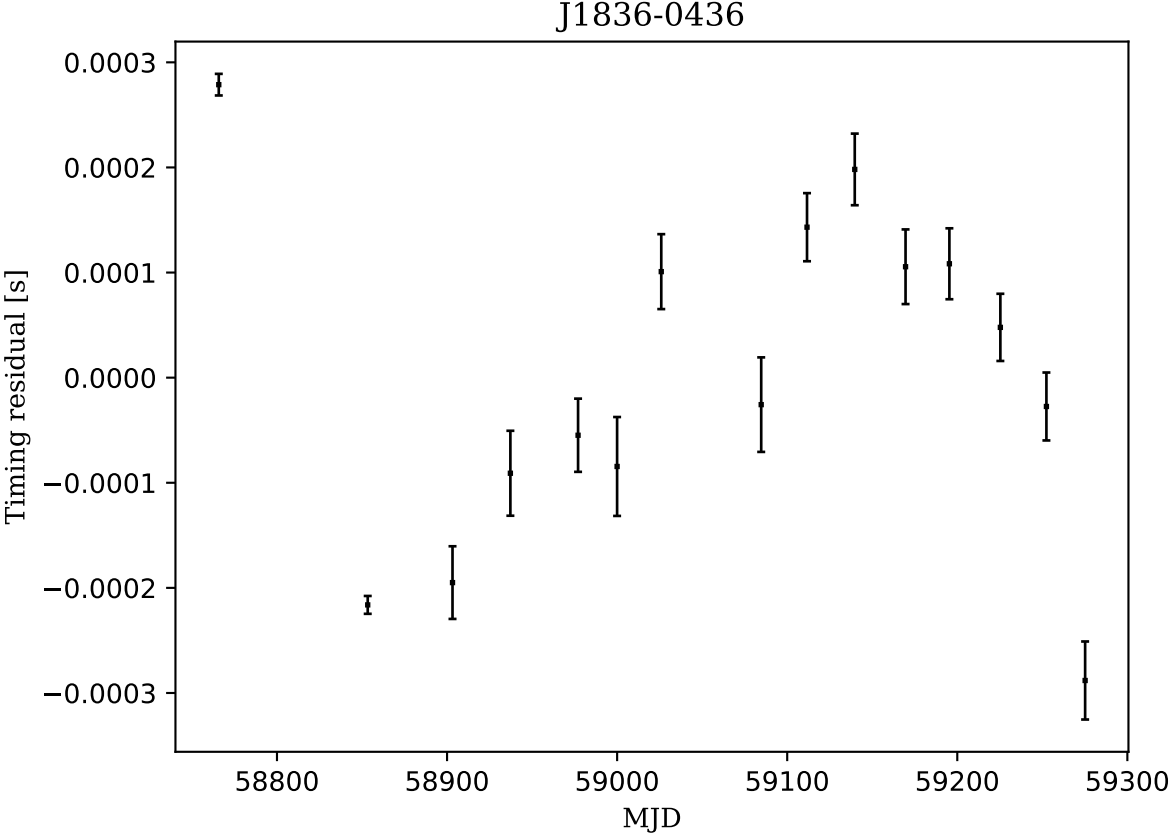

J1834-0426
Timing residual [s]
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
58800
58900
59000
59100
59200
59300
59400
MJD

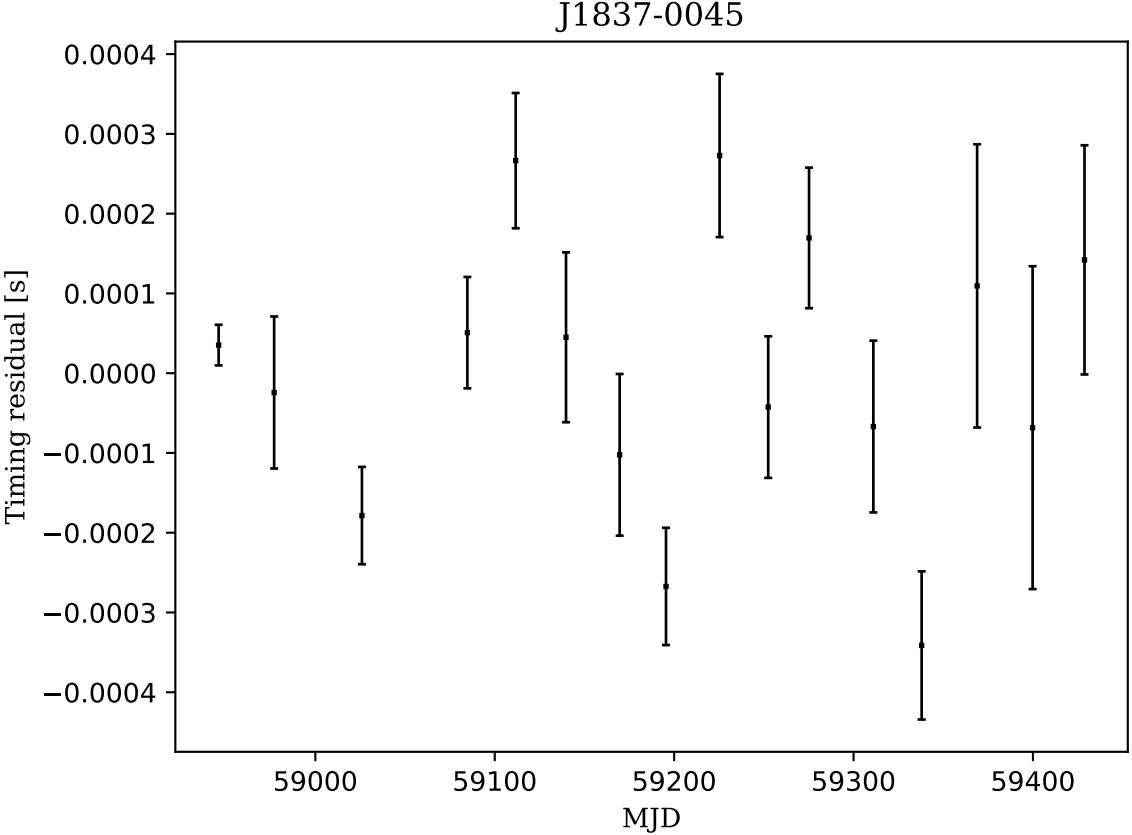

J1834-0742
Timing residual [s]
0.001
0.000
−0.001
−0.002
−0.003
58950
59000
59050
59100
59150
59200
59250
MJD

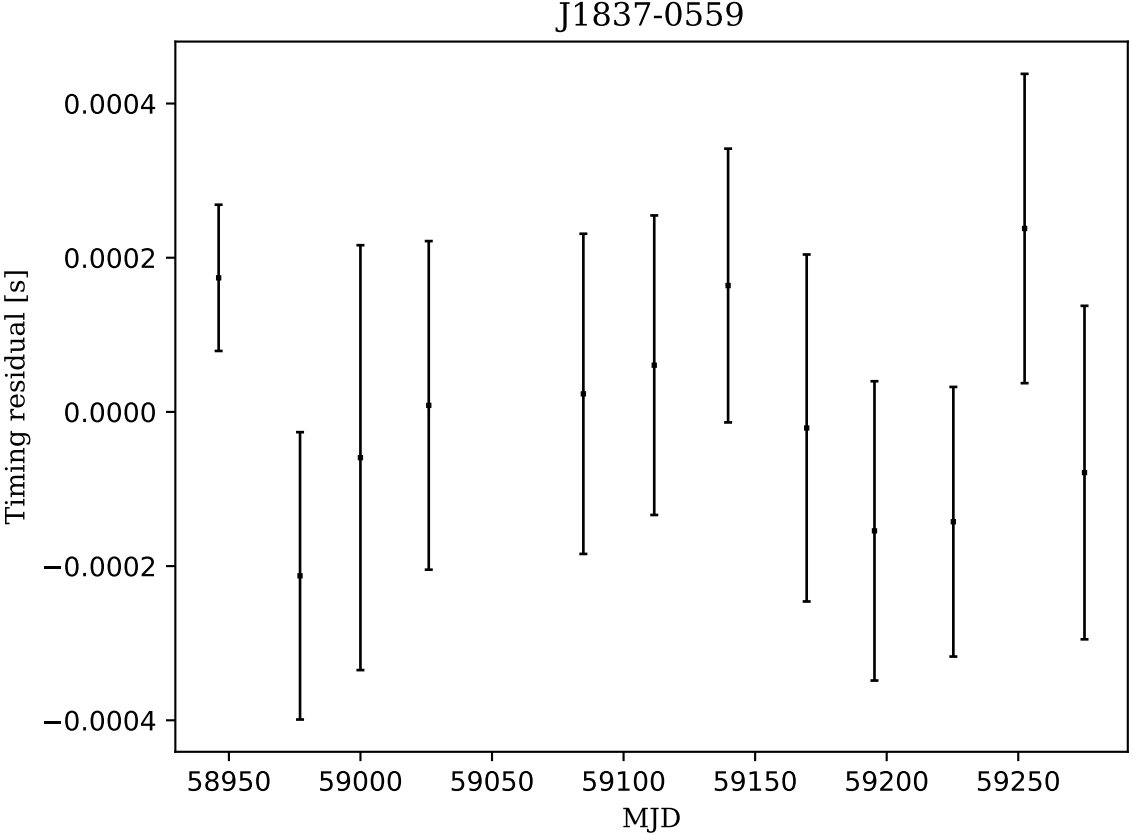

J1834-1202
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
Timing residual [s]
58700
58800
58900
59000
59100
59200
59300
MJD

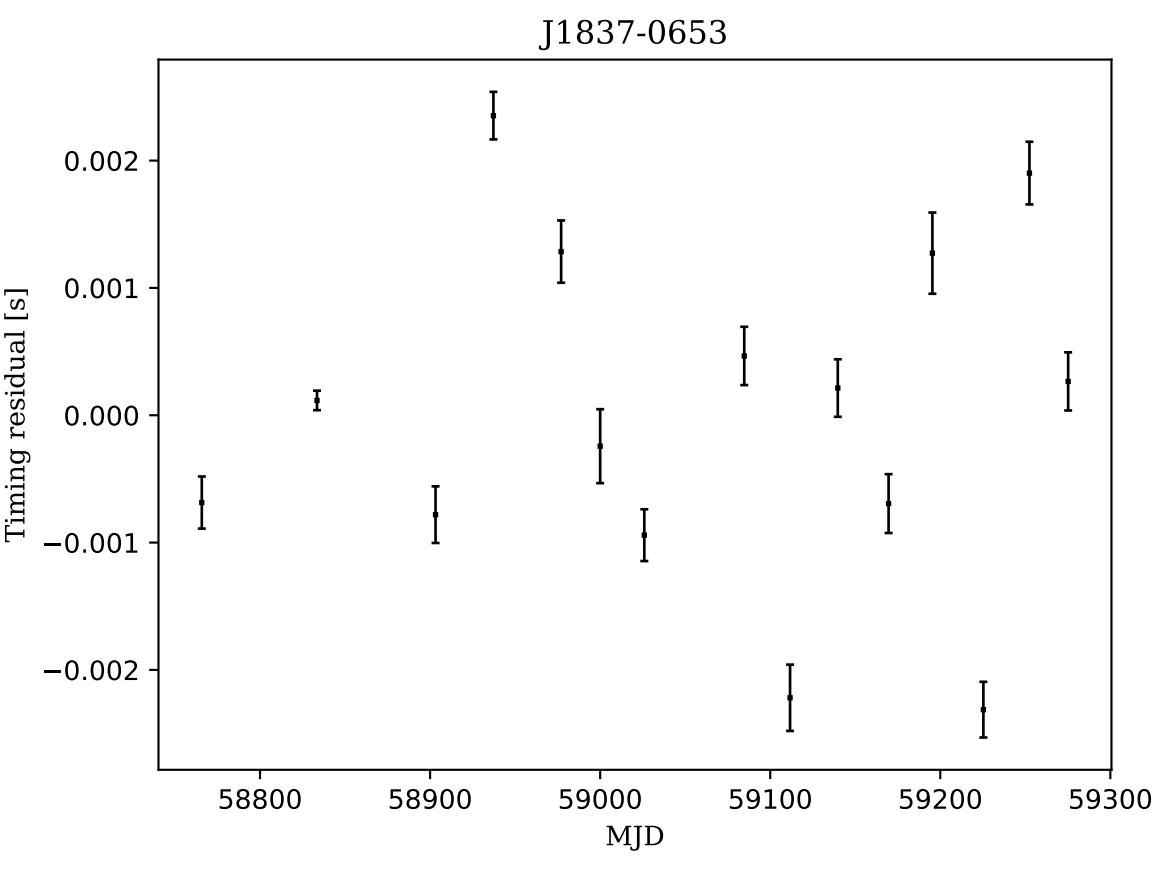

J1835-1020
Timing residual [s]
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
58800
58900
59000
59100
59200
59300
59400
MJD

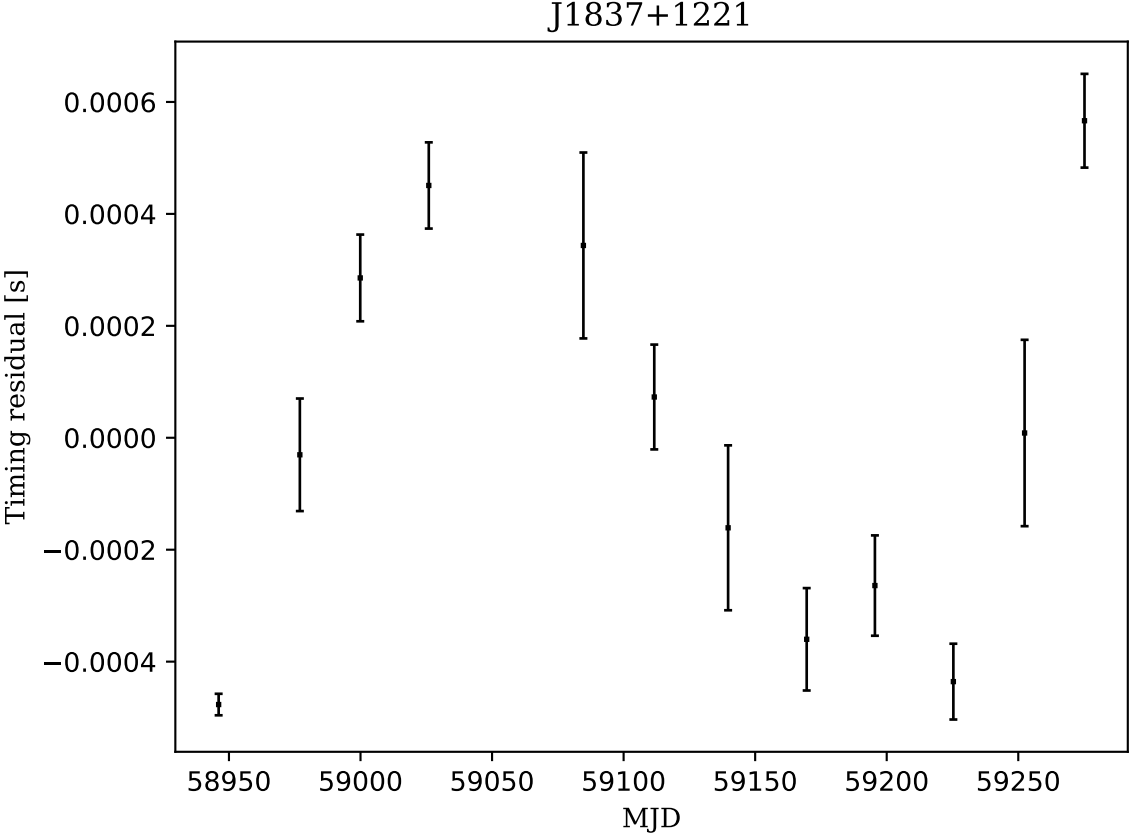

J1835-1106
0.0010
0.0005
0.0000
−0.0005
−0.0010
−0.0015
Timing residual [s]
59000
59050
59100
59150
59200
59250
MJD

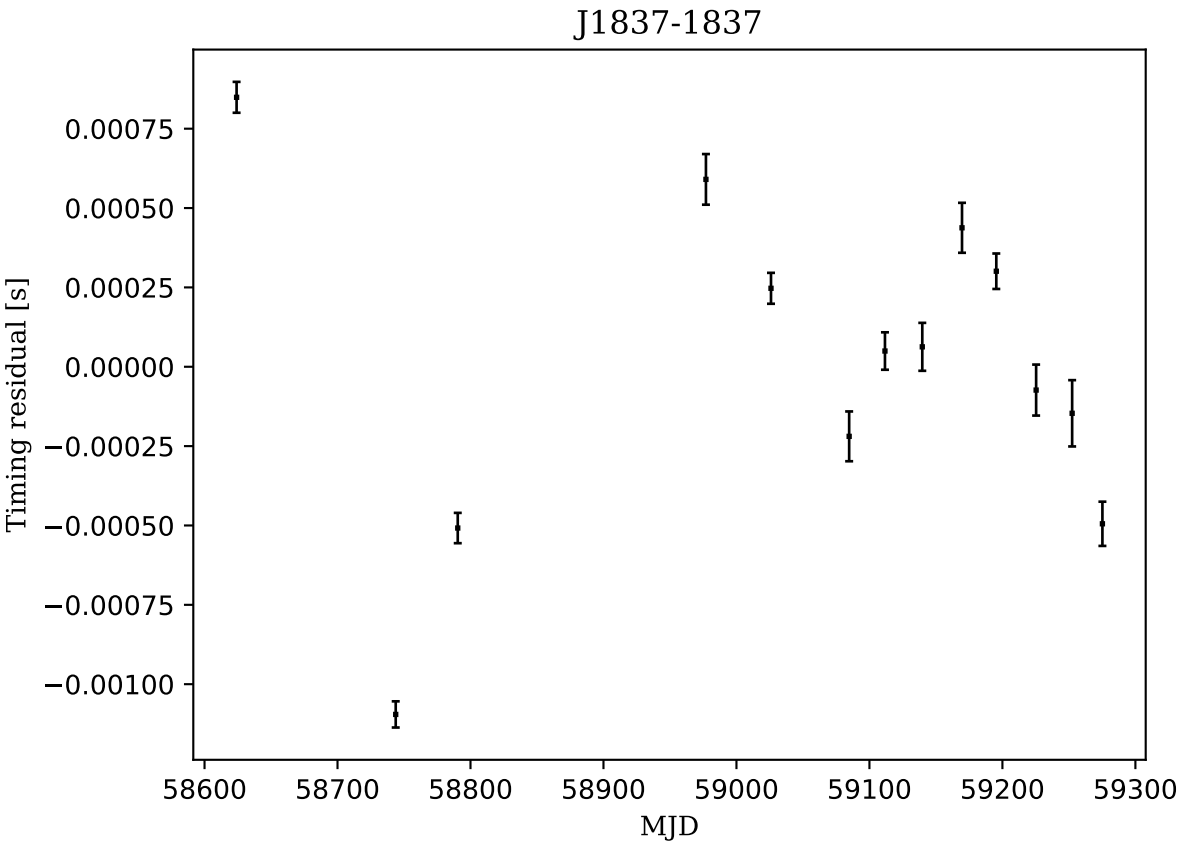

J1836-0436
Timing residual [s]
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
58800
58900
59000
59100
59200
59300
MJD

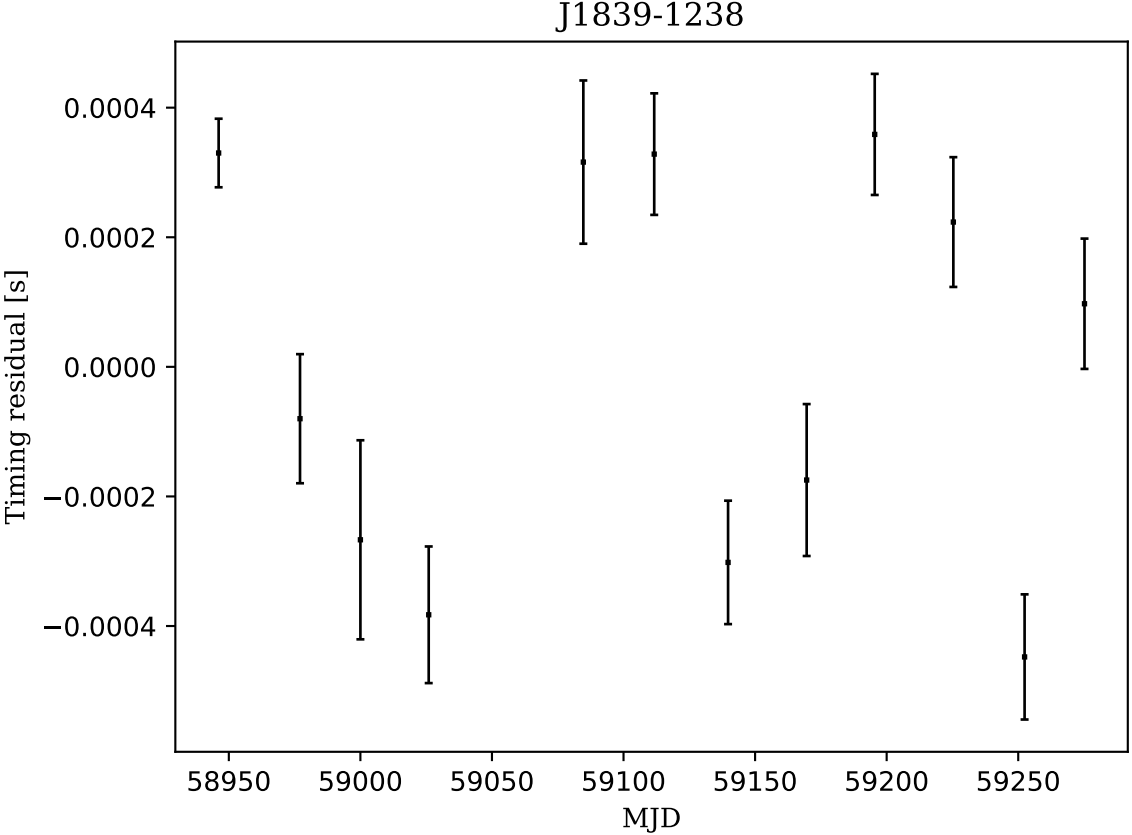

J1837-0045
Timing residual [s]
0.0004
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
−0.0004
59000
59100
59200
59300
59400
MJD

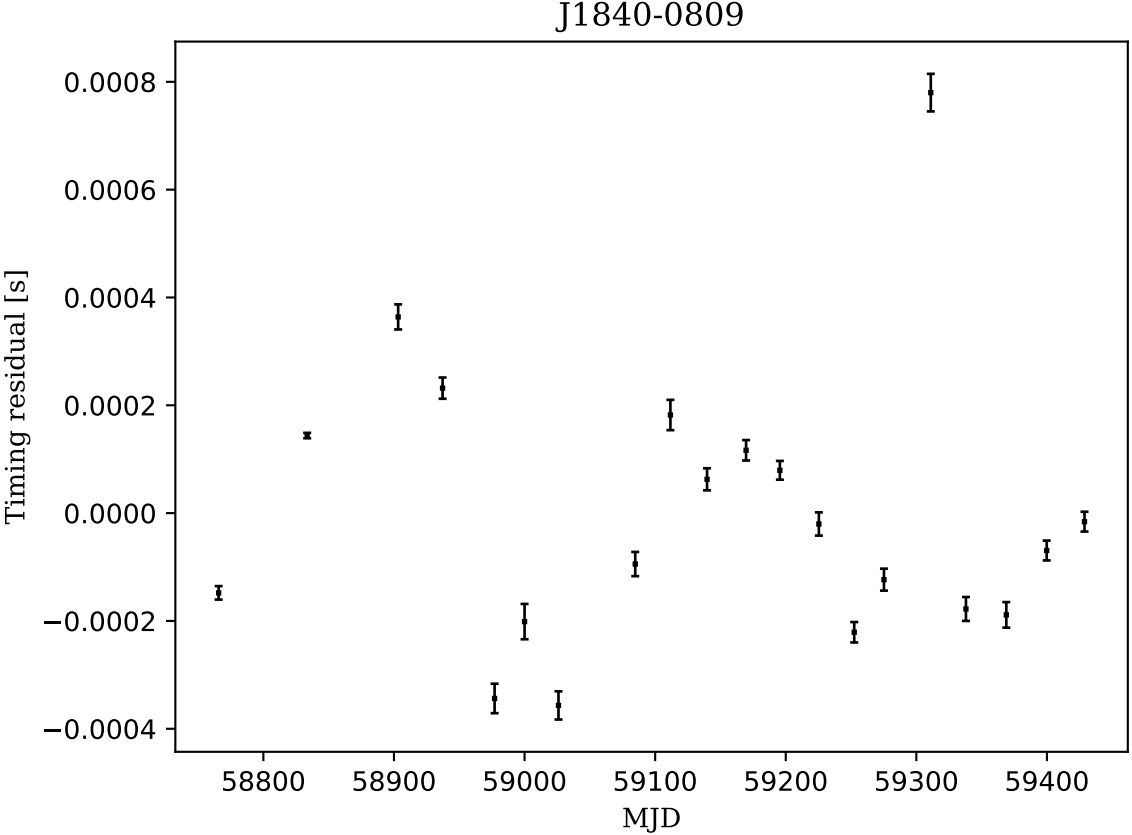

J1837-0559
0.0004
0.0002
0.0000
−0.0002
−0.0004
Timing residual [s]
58950
59000
59050
59100
59150
59200
59250
MJD

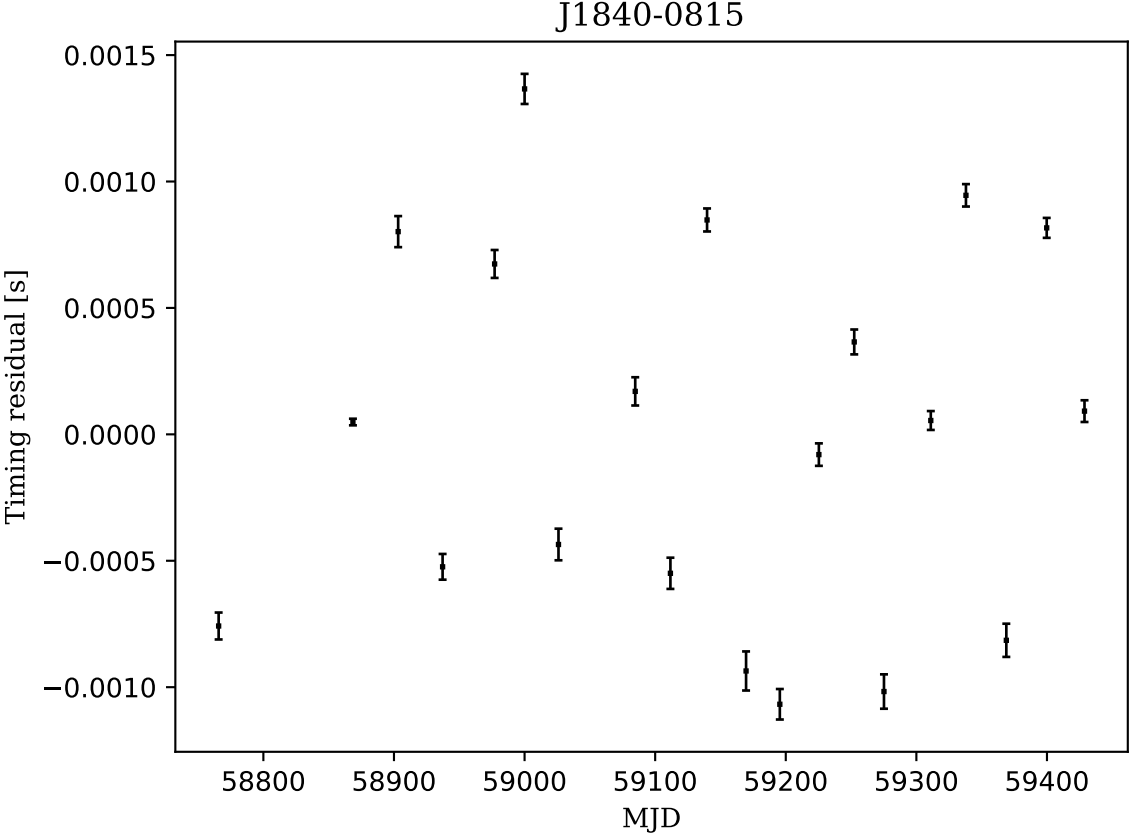

J1837-0653
Timing residual [s]
0.002
0.001
0.000
−0.001
−0.002
58800
58900
59000
59100
59200
59300
MJD

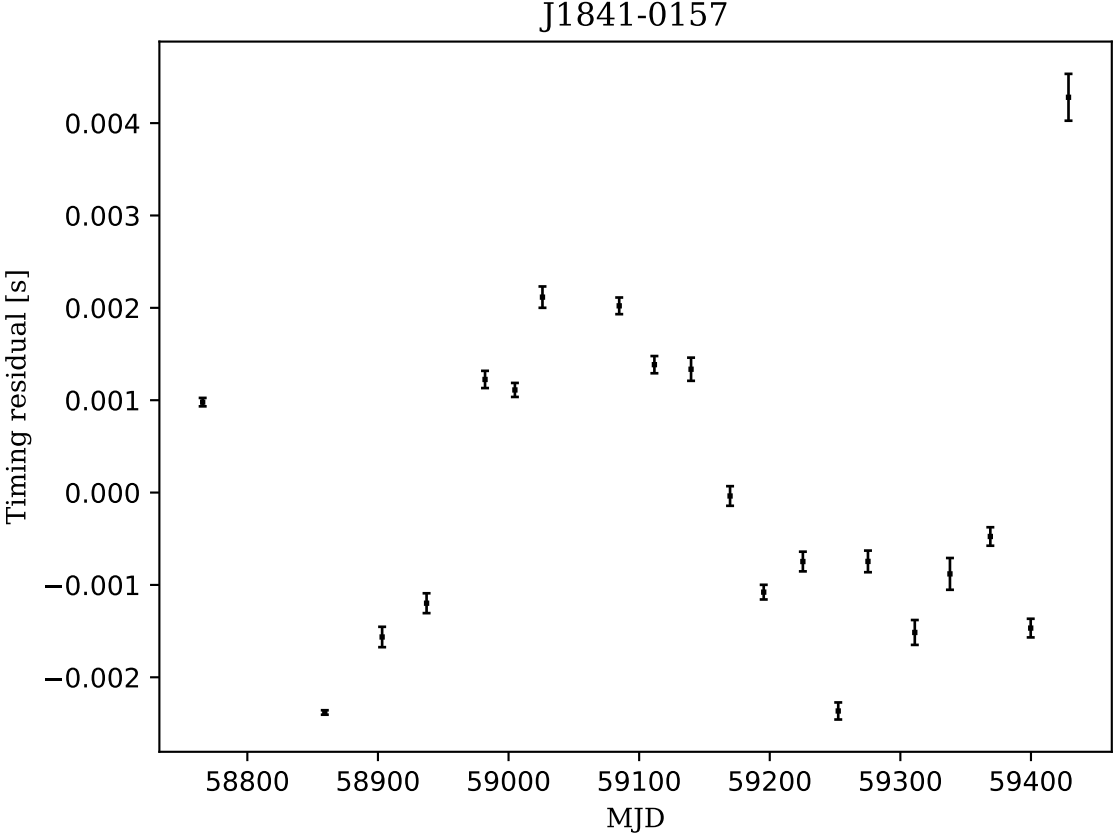

J1837+1221
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
Timing residual [s]
58950
59000
59050
59100
59150
59200
59250
MJD

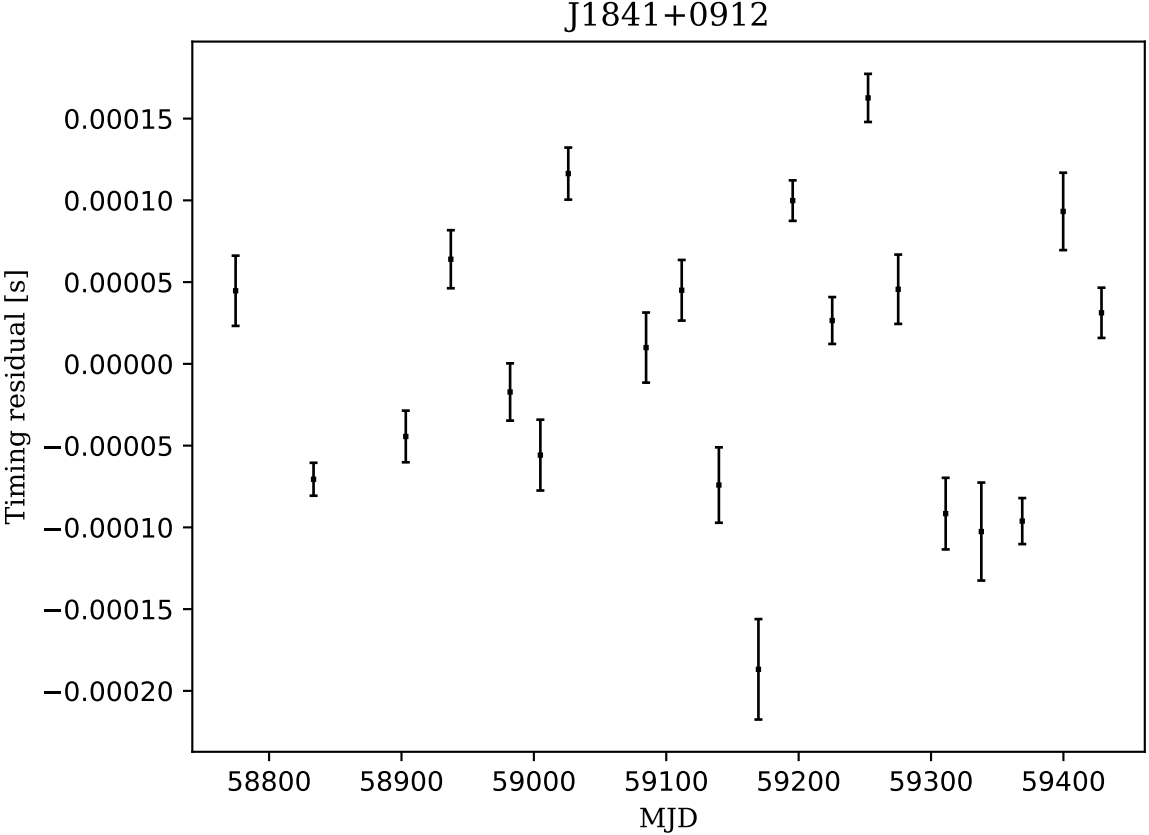

J1837-1837
Timing residual [s]
0.00075
0.00050
0.00025
0.00000
−0.00025
−0.00050
−0.00075
−0.00100
58600
58700
58800
58900
59000
59100
59200
59300
MJD

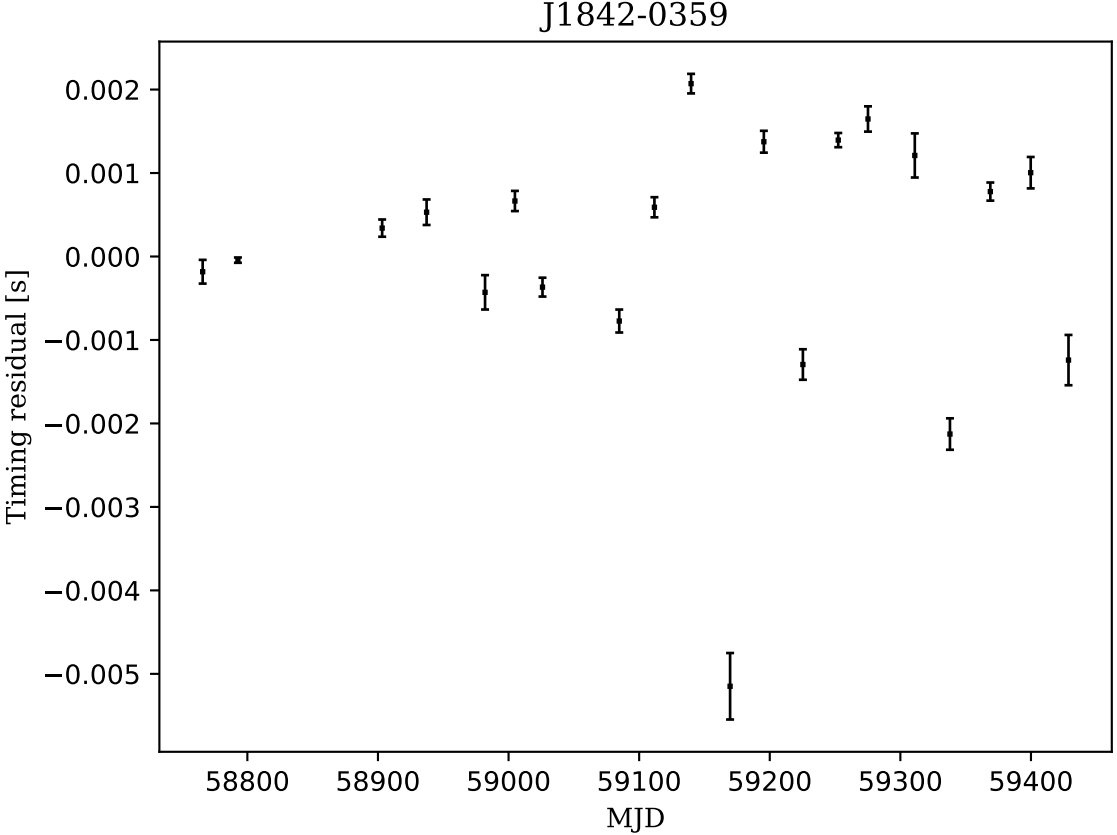

J1839-1238
0.0004
0.0002
0.0000
−0.0002
−0.0004
Timing residual [s]
58950
59000
59050
59100
59150
59200
59250
MJD

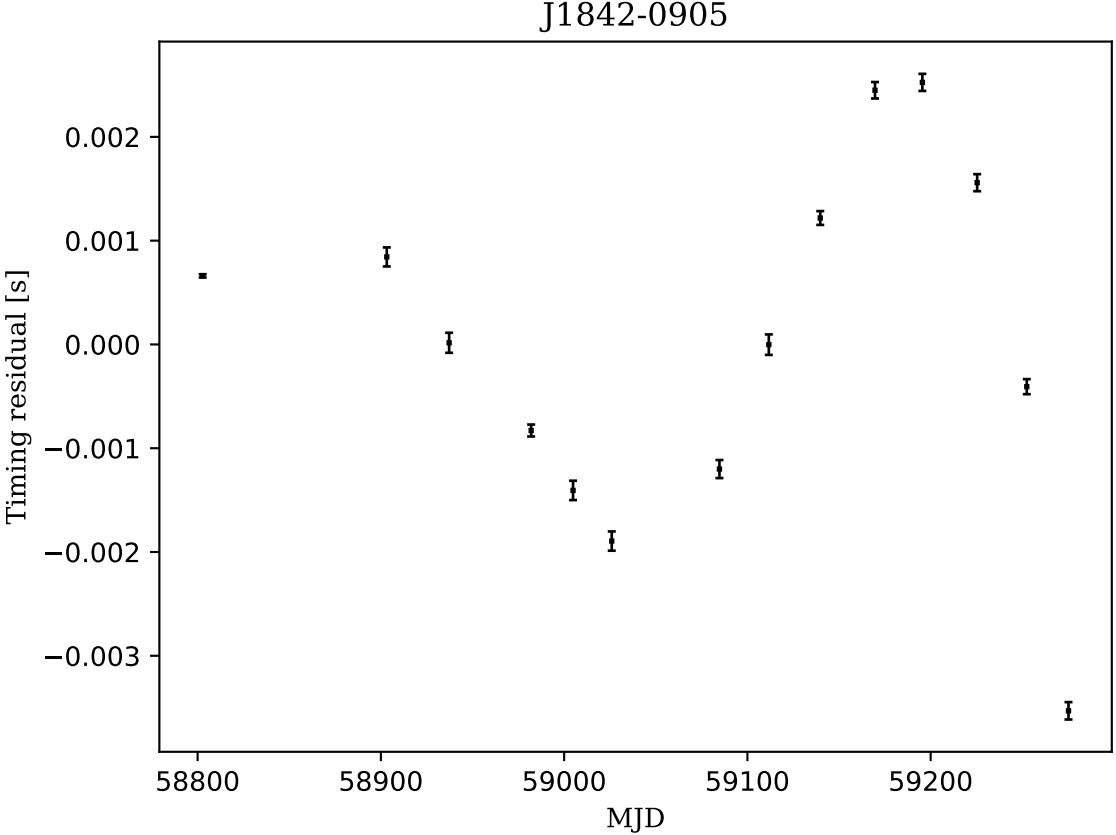

J1840-0809
Timing residual [s]
0.0008
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
58800
58900
59000
59100
59200
59300
59400
MJD

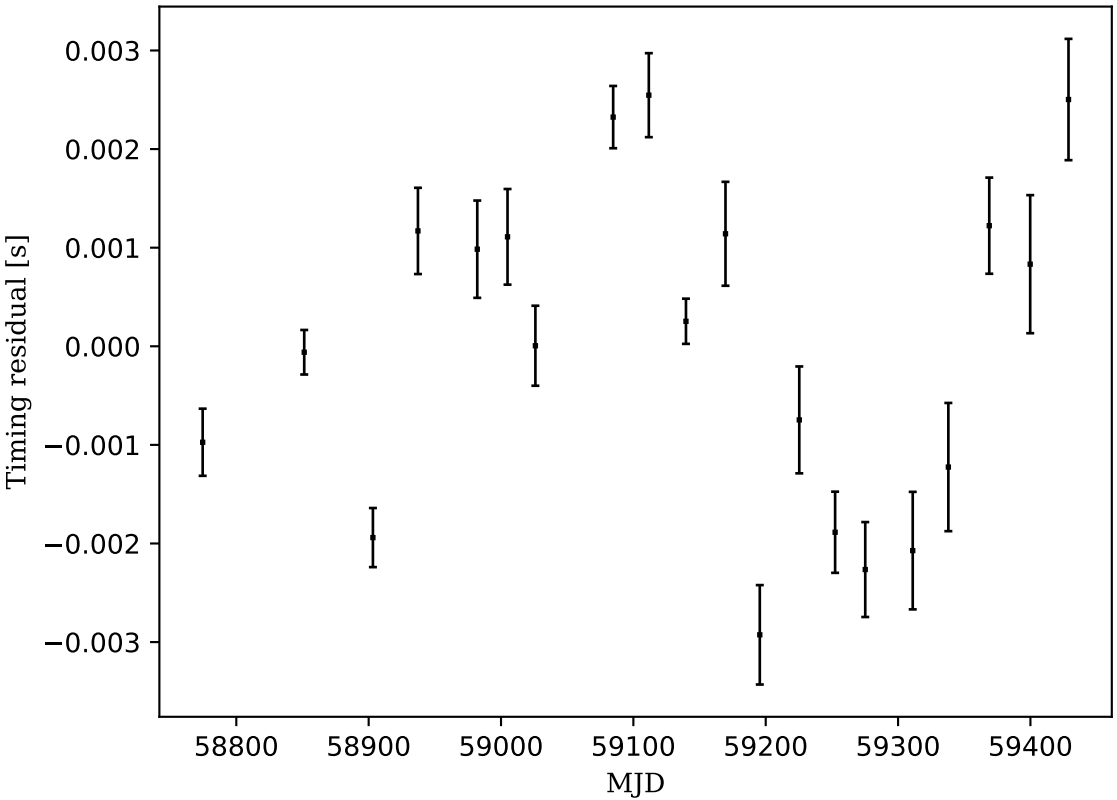

J1840-0815
0.0015
0.0010
0.0005
0.0000
−0.0005
−0.0010
Timing residual [s]
58800
58900
59000
59100
59200
59300
59400
MJD

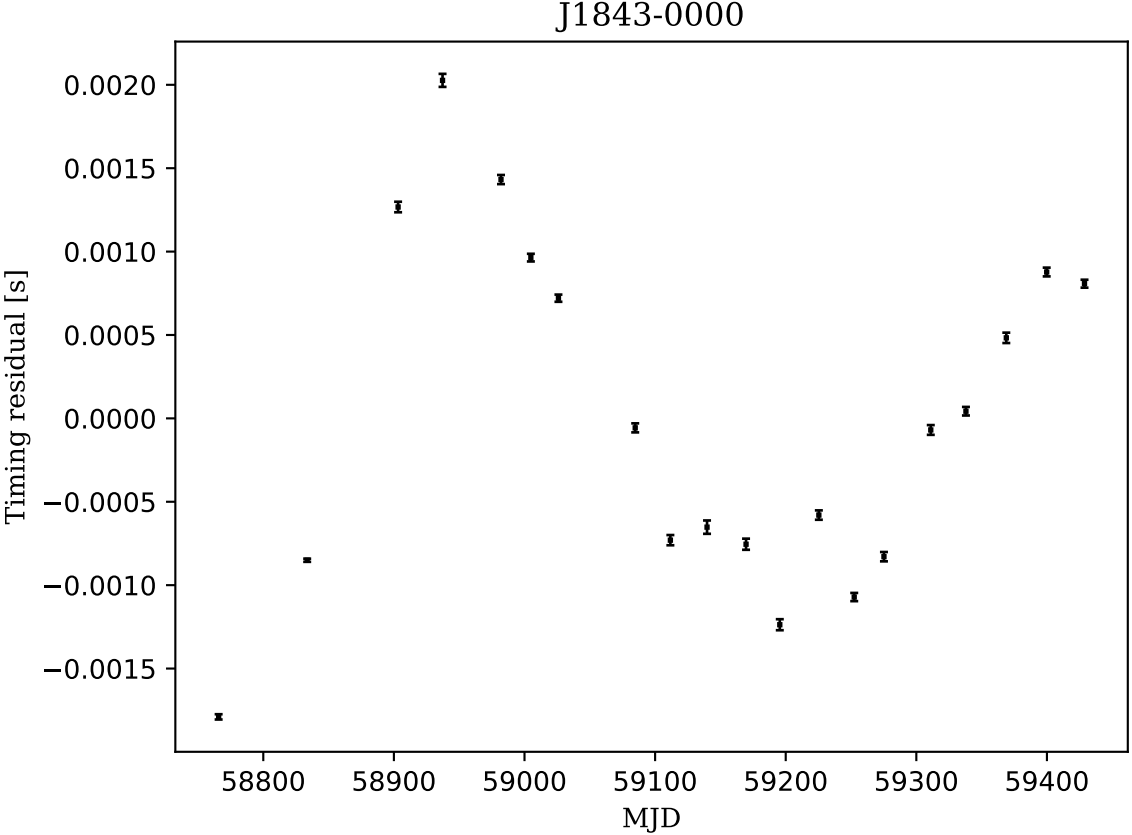

J1841-0157
Timing residual [s]
0.004
0.003
0.002
0.001
0.000
−0.001
−0.002
58800
58900
59000
59100
59200
59300
59400
MJD

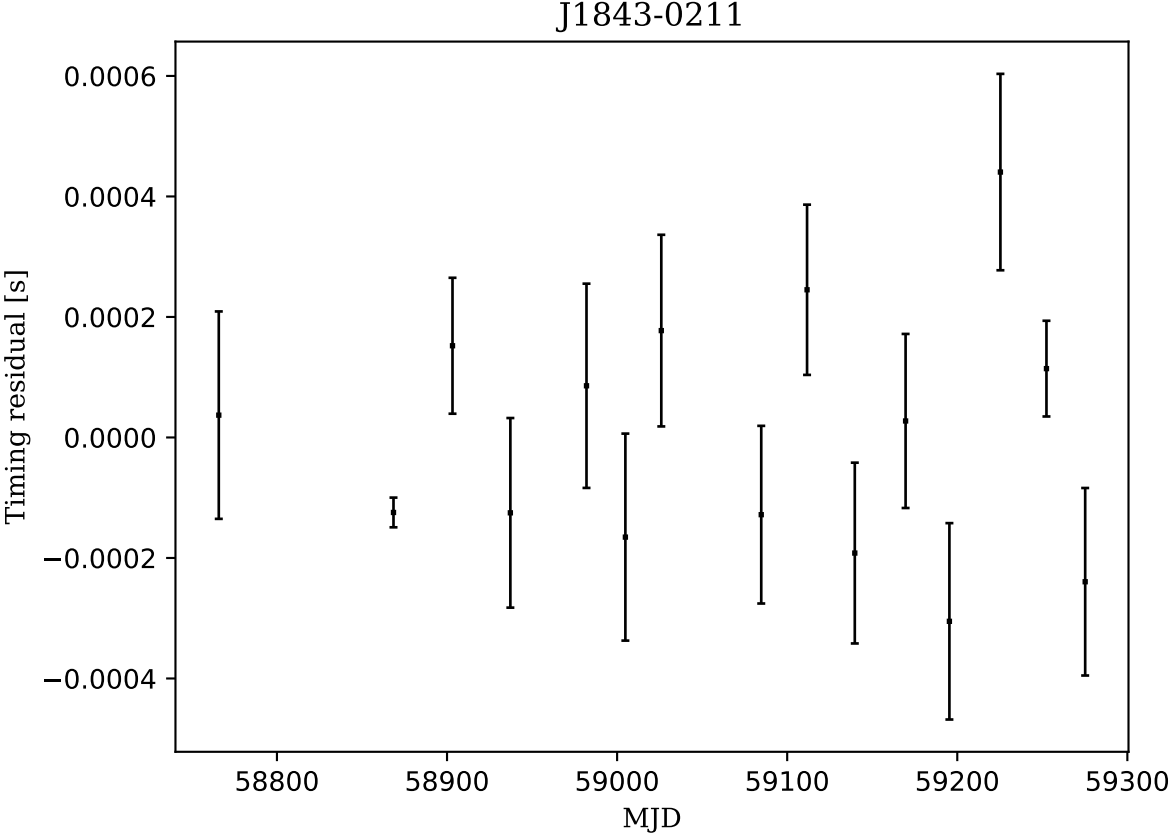

J1841+0912
Timing residual [s]
0.00015
0.00010
0.00005
0.00000
−0.00005
−0.00010
−0.00015
−0.00020
58800
58900
59000
59100
59200
59300
59400
MJD

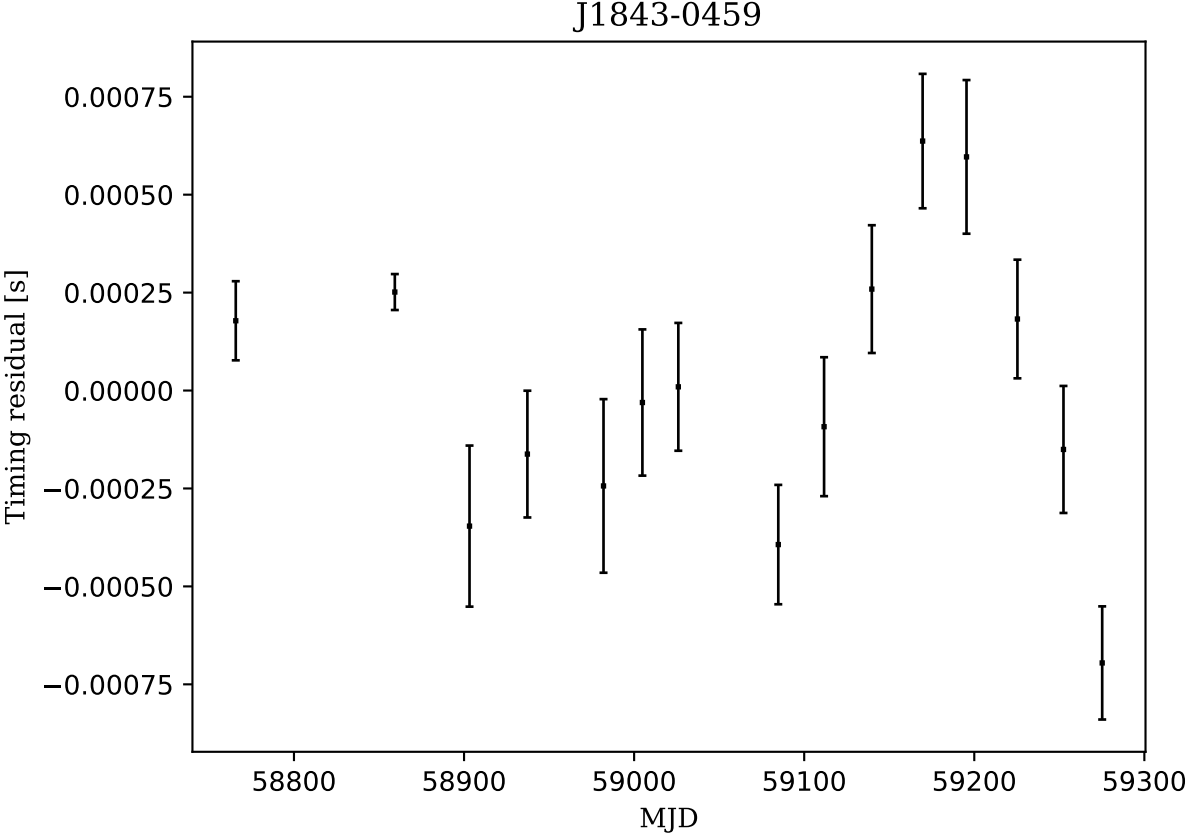

J1842-0359
Timing residual [s]
0.002
0.001
0.000
−0.001
−0.002
−0.003
−0.004
−0.005
58800
58900
59000
59100
59200
59300
59400
MJD

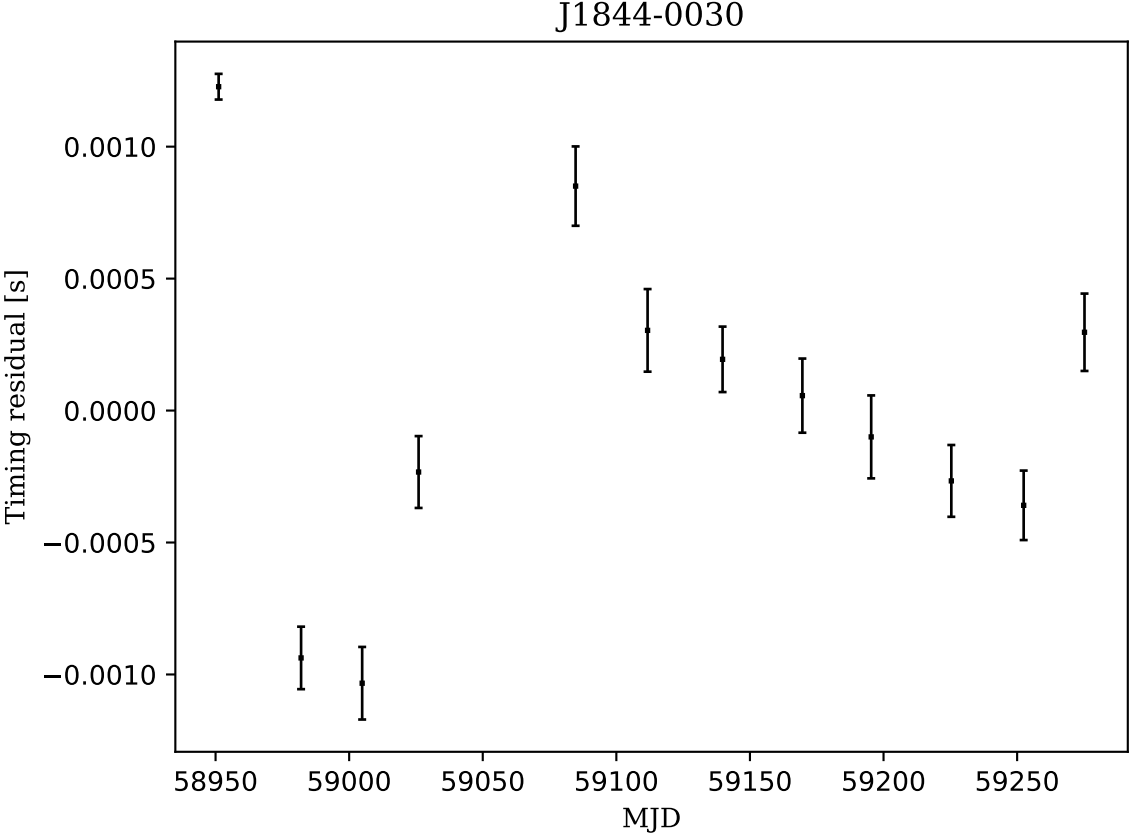

J1842-0905
Timing residual [s]
0.002
0.001
0.000
−0.001
−0.002
−0.003
58800
58900
59000
59100
59200
MJD

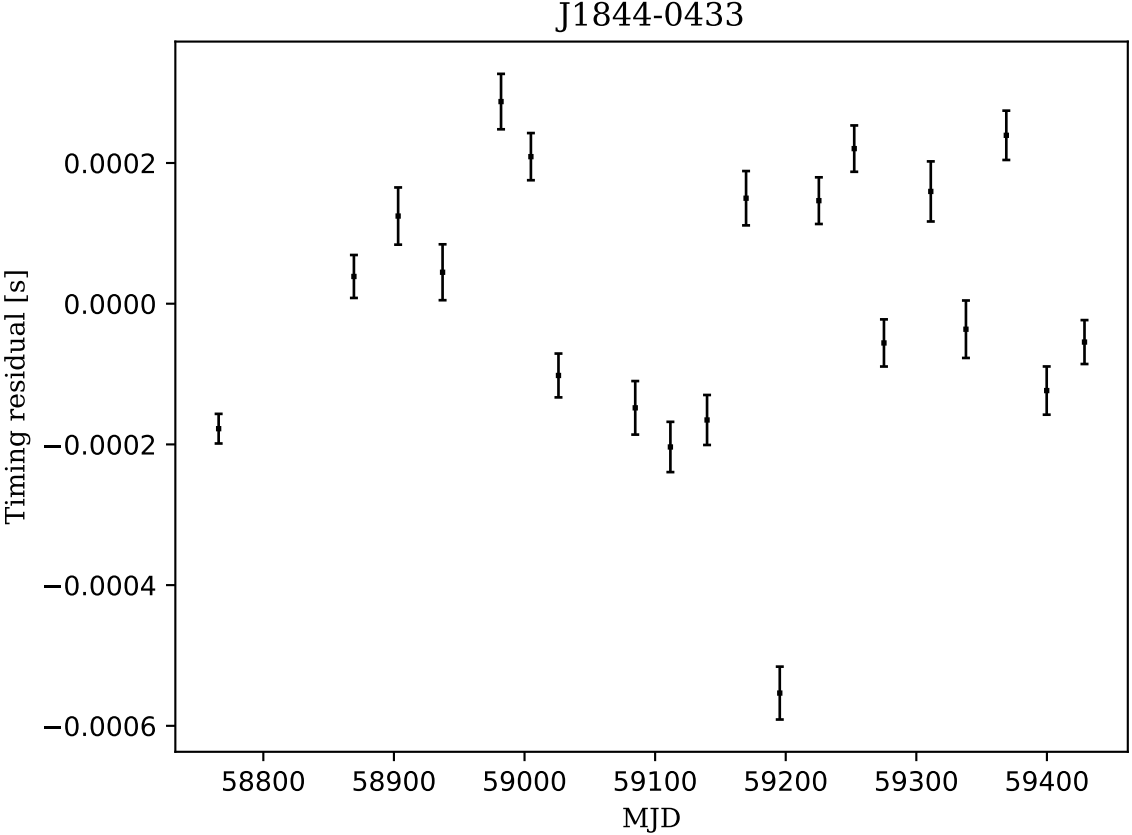

J1842+1332
Timing residual [s]
0.003
0.002
0.001
0.000
−0.001
−0.002
−0.003
58800
58900
59000
59100
59200
59300
59400
MJD

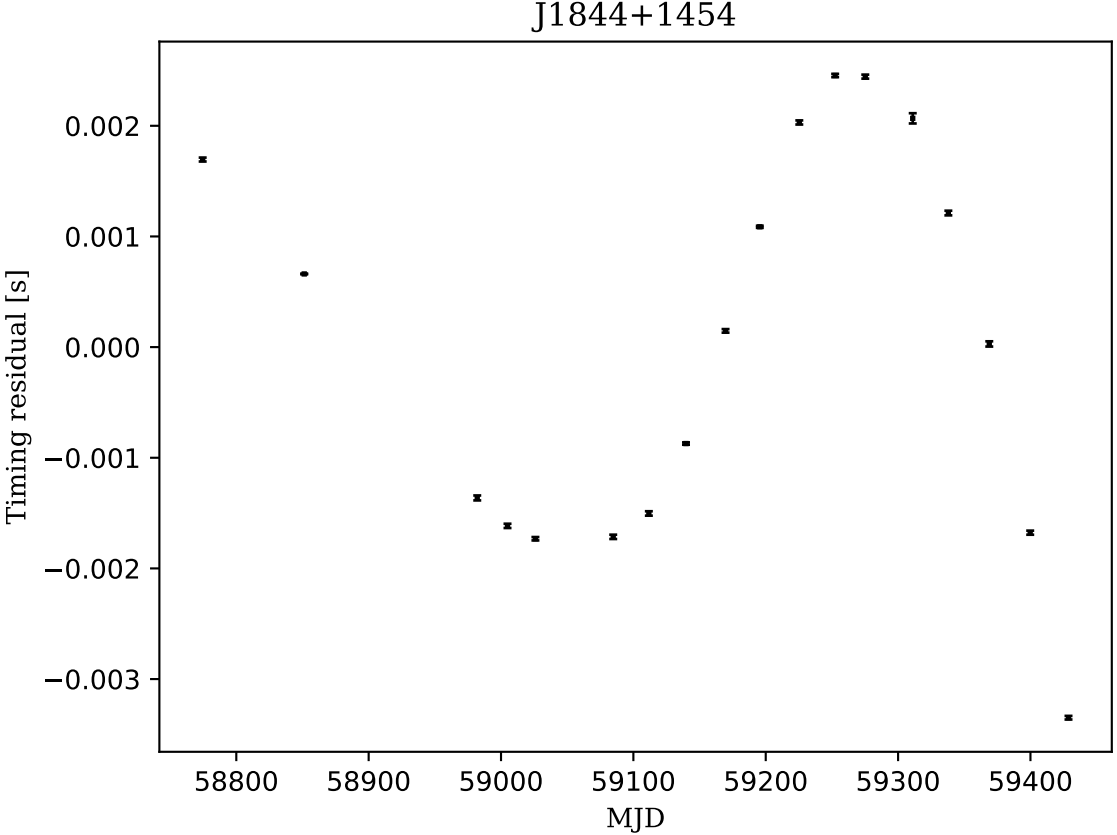

J1843-0000
Timing residual [s]
0.0020
0.0015
0.0010
0.0005
0.0000
−0.0005
−0.0010
−0.0015
58800
58900
59000
59100
59200
59300
59400
MJD

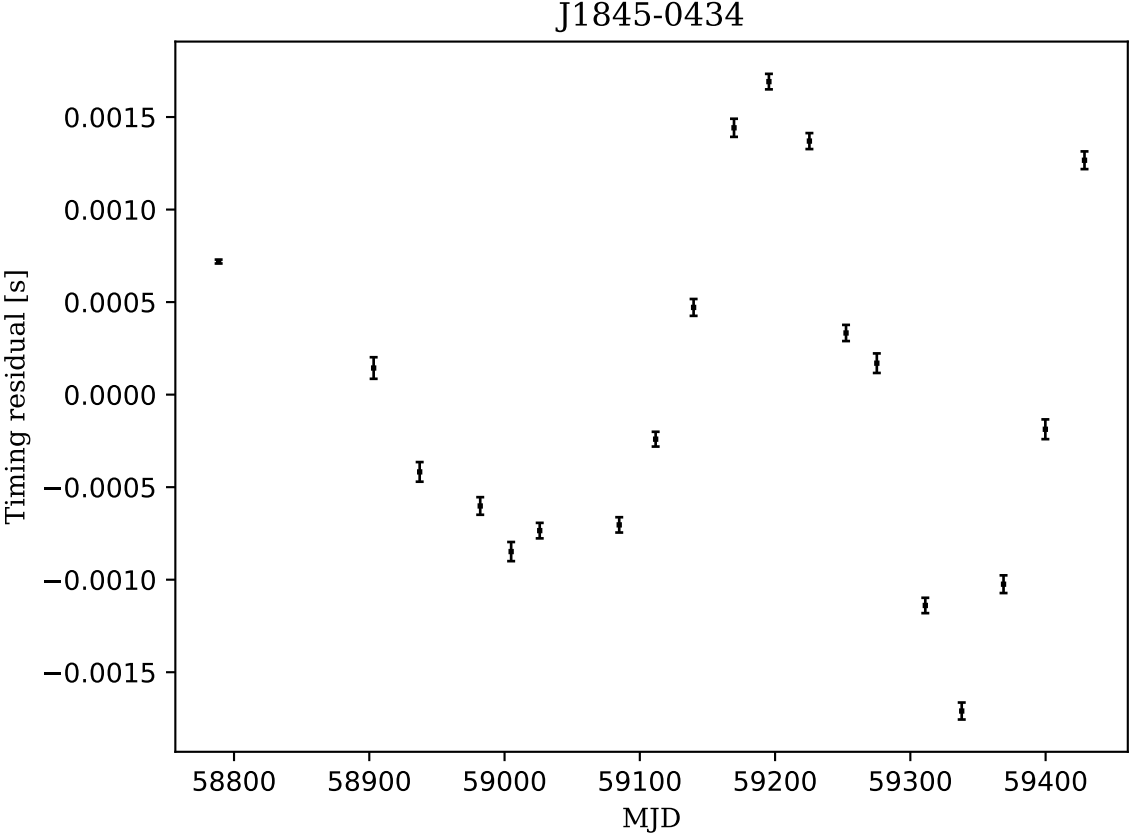

J1843-0211
Timing residual [s]
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
58800
58900
59000
59100
59200
59300
MJD

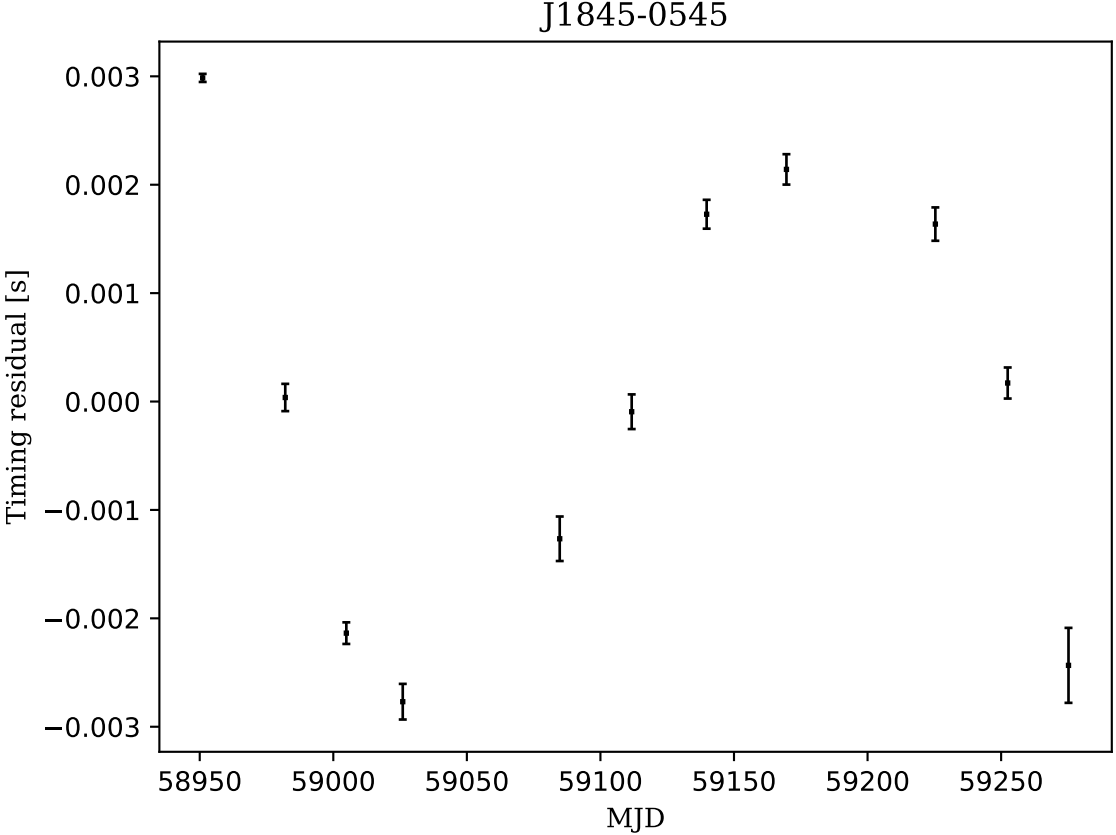

J1843-0459
0.00075
0.00050
0.00025
0.00000
−0.00025
−0.00050
−0.00075
Timing residual [s]
58800
58900
59000
59100
59200
59300
MJD

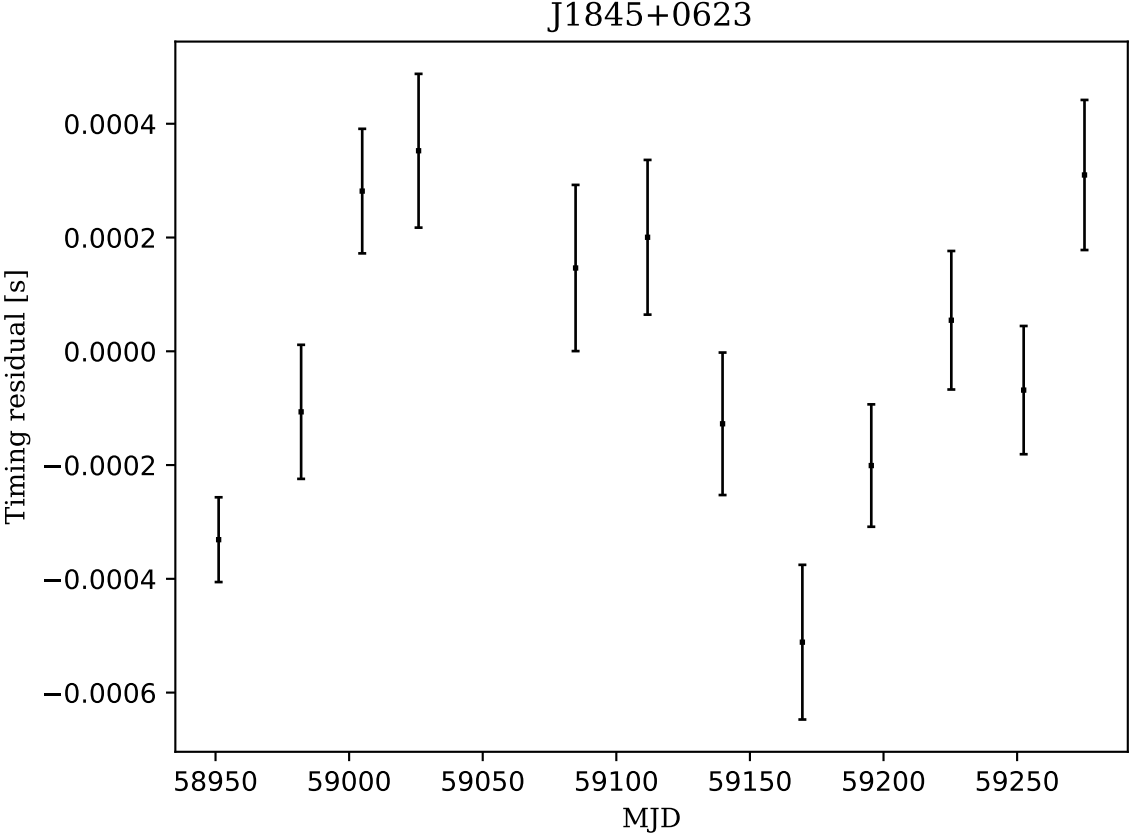

J1844-0030
Timing residual [s]
0.0010
0.0005
0.0000
−0.0005
−0.0010
58950
59000
59050
59100
59150
59200
59250
MJD

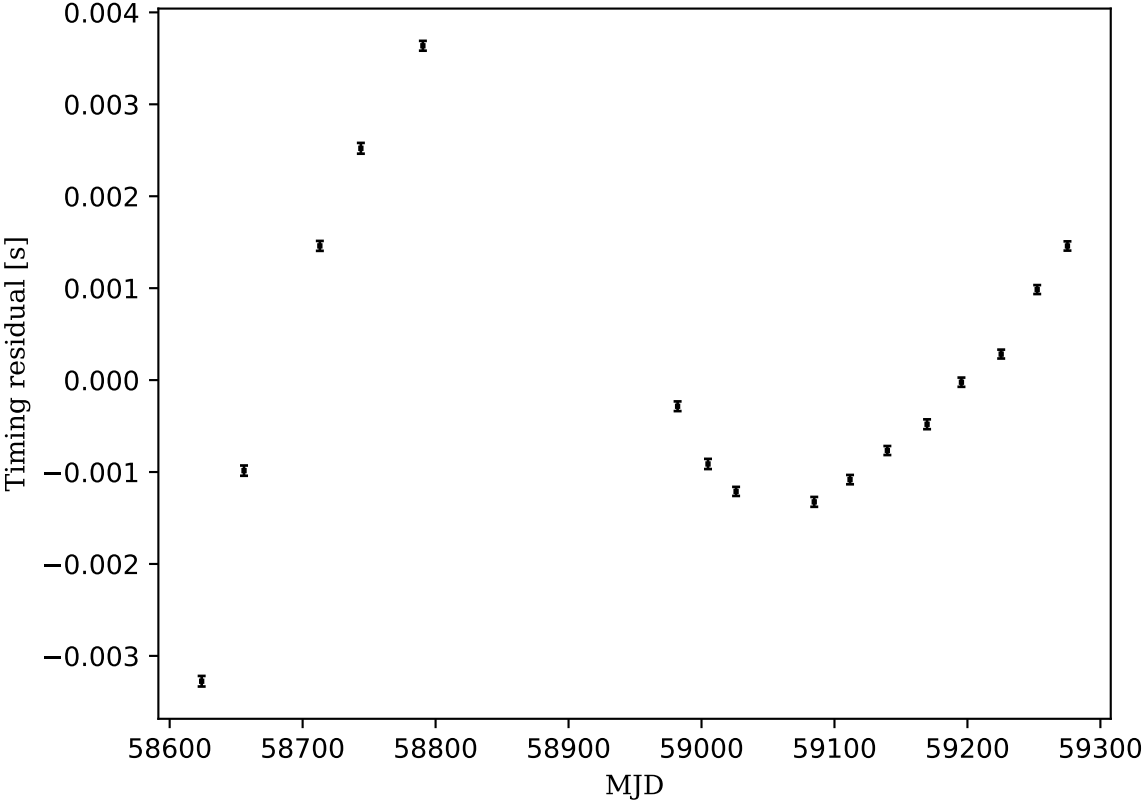

J1844-0433
Timing residual [s]
0.0002
0.0000
−0.0002
−0.0004
−0.0006
58800
58900
59000
59100
59200
59300
59400
MJD

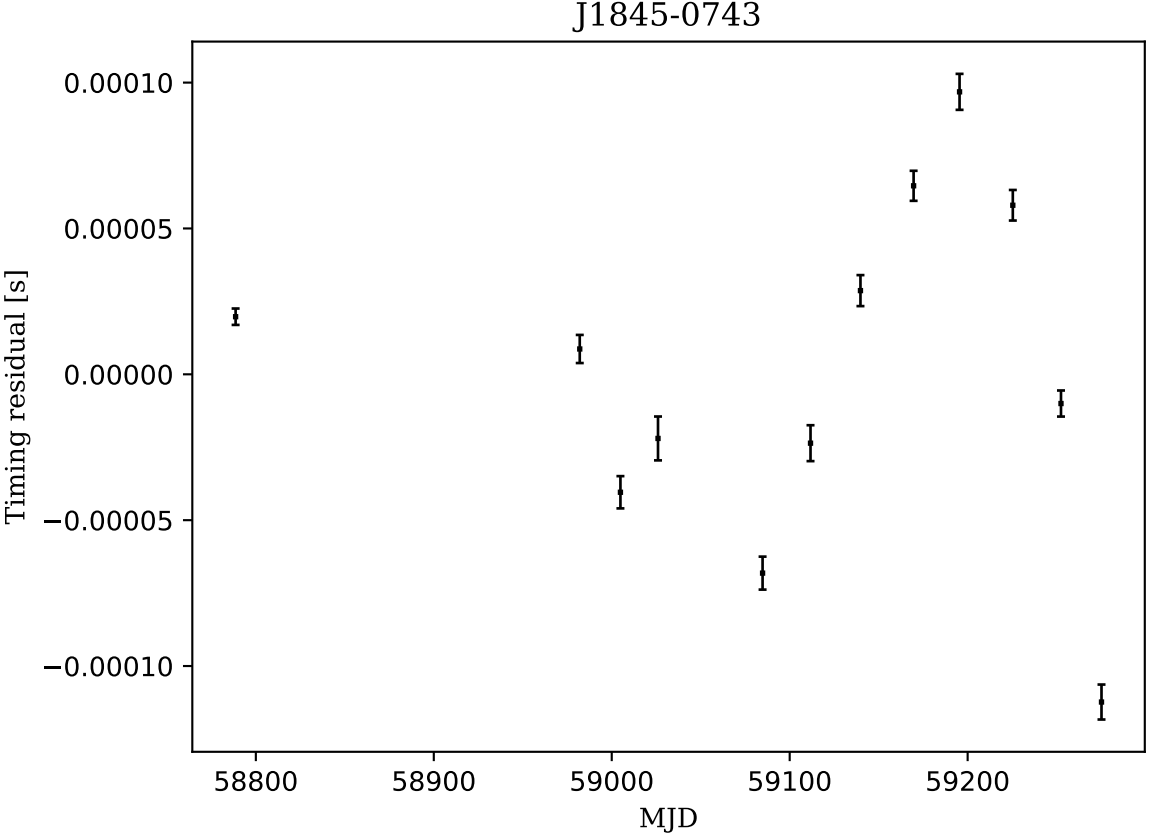

J1844+1454
Timing residual [s]
0.002
0.001
0.000
−0.001
−0.002
−0.003
58800
58900
59000
59100
59200
59300
59400
MJD

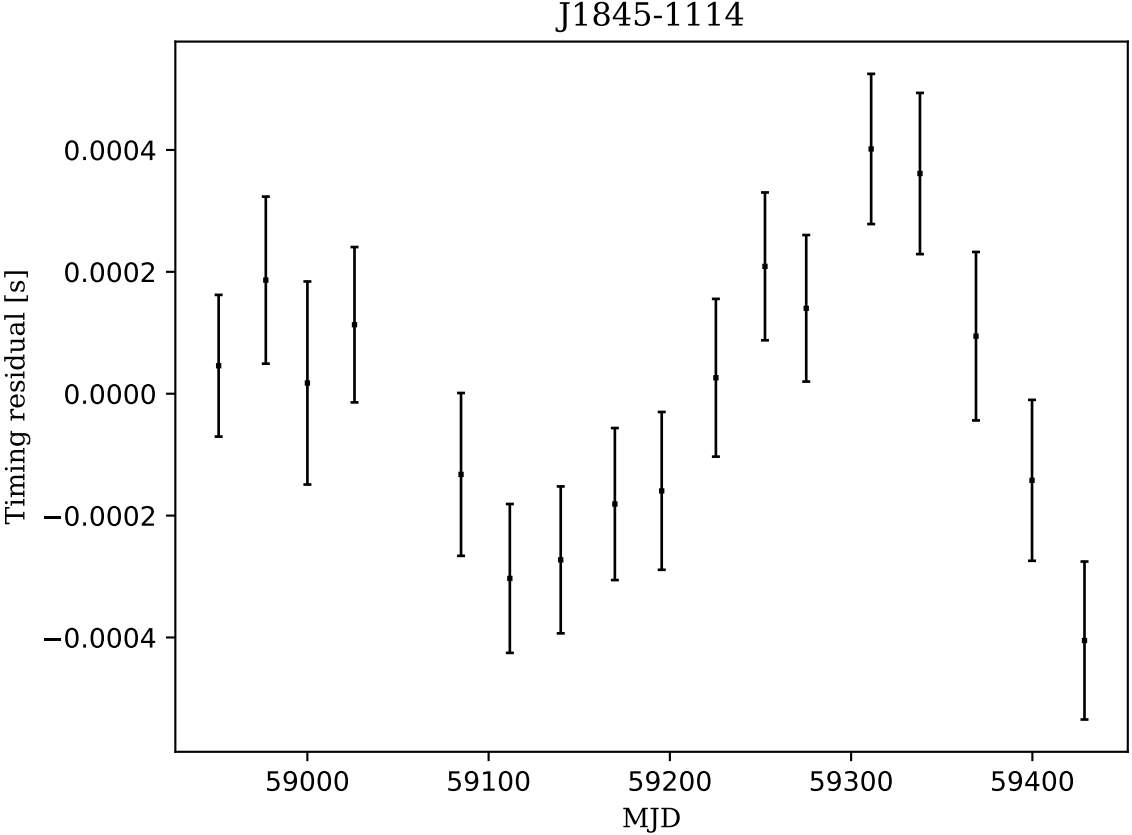

J1845-0434
Timing residual [s]
0.0015
0.0010
0.0005
0.0000
−0.0005
−0.0010
−0.0015
58800
58900
59000
59100
59200
59300
59400
MJD

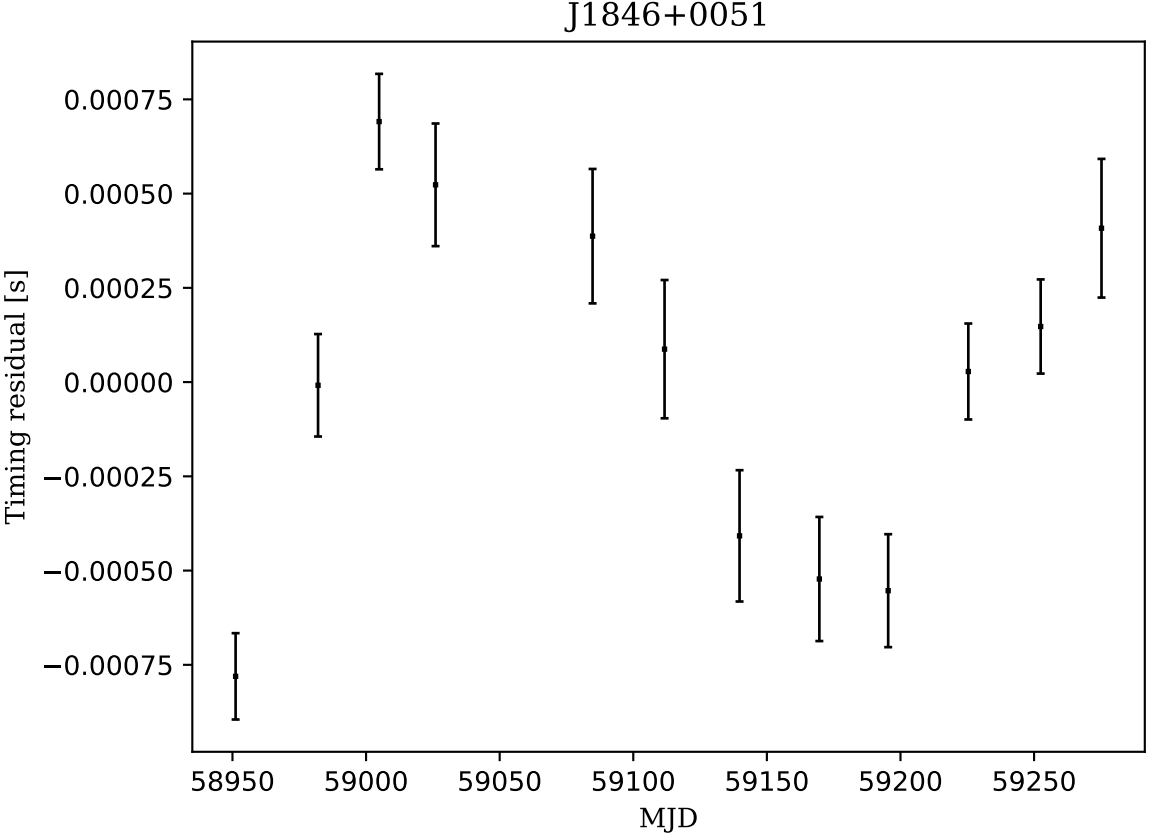

J1845-0545
Timing residual [s]
0.003
0.002
0.001
0.000
−0.001
−0.002
−0.003
58950
59000
59050
59100
59150
59200
59250
MJD

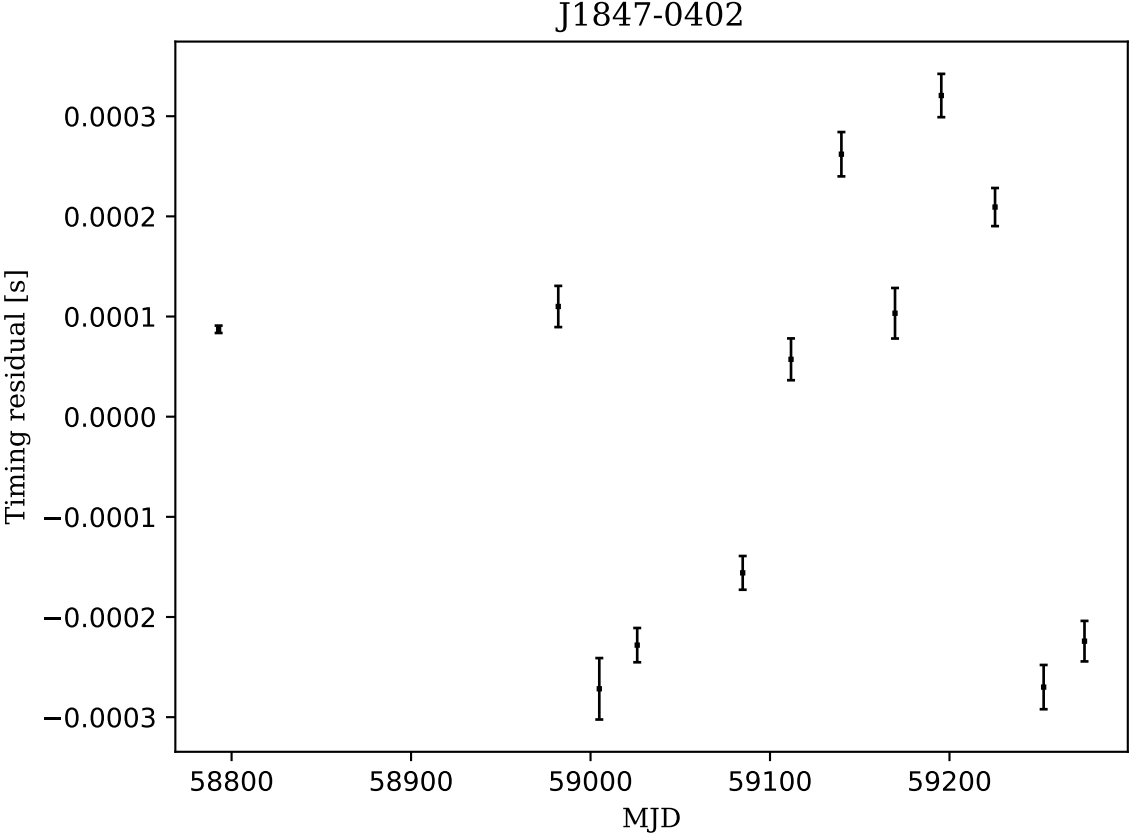

J1845+0623
Timing residual [s]
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
58950
59000
59050
59100
59150
59200
59250
MJD

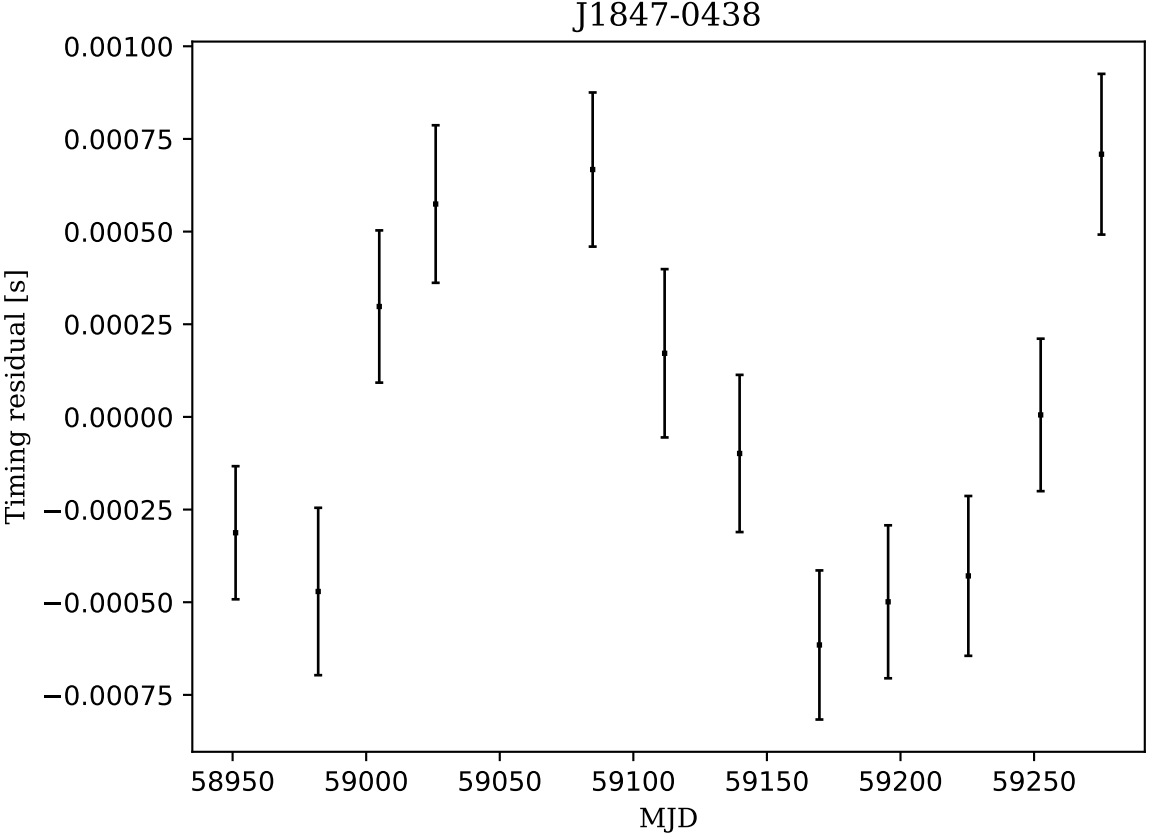

J1845-0635
0.004
0.003
0.002
0.001
0.000
−0.001
−0.002
−0.003
Timing residual [s]
58600
58700
58800
58900
59000
59100
59200
59300
MJD

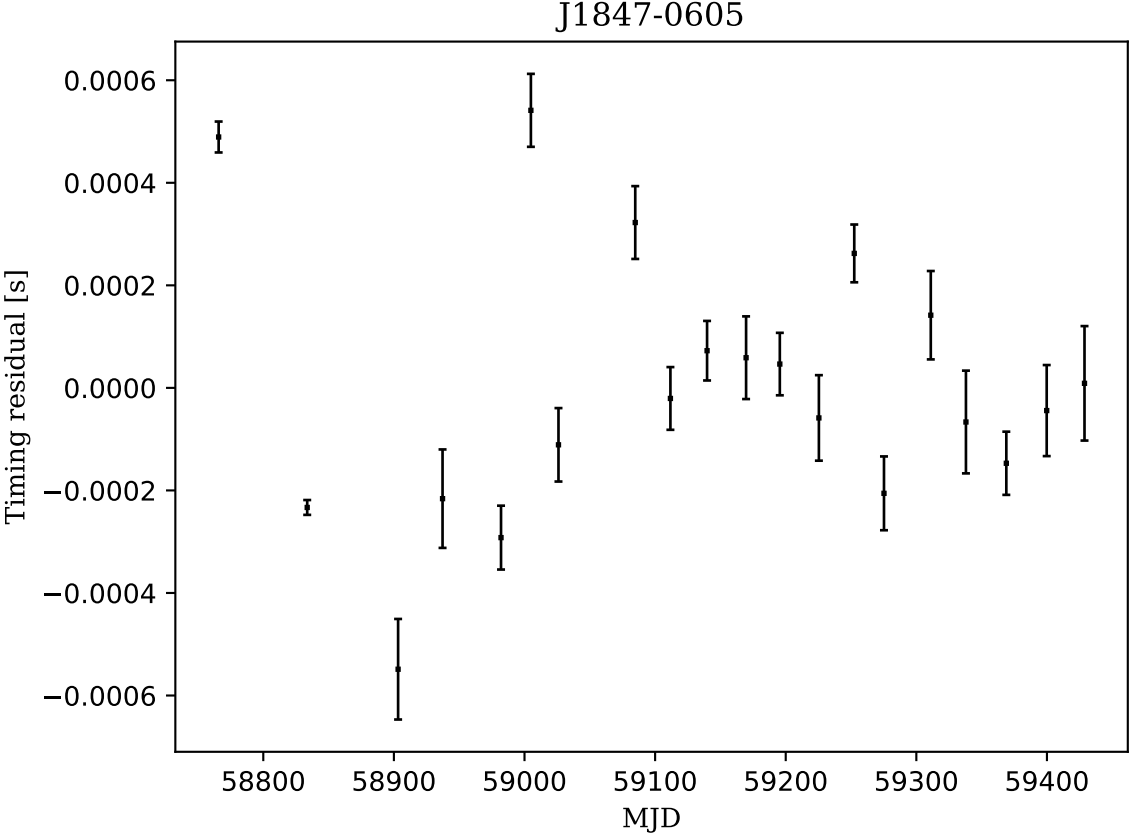

J1845-0743
0.00010
0.00005
0.00000
−0.00005
−0.00010
Timing residual [s]
58800
58900
59000
59100
59200
MJD

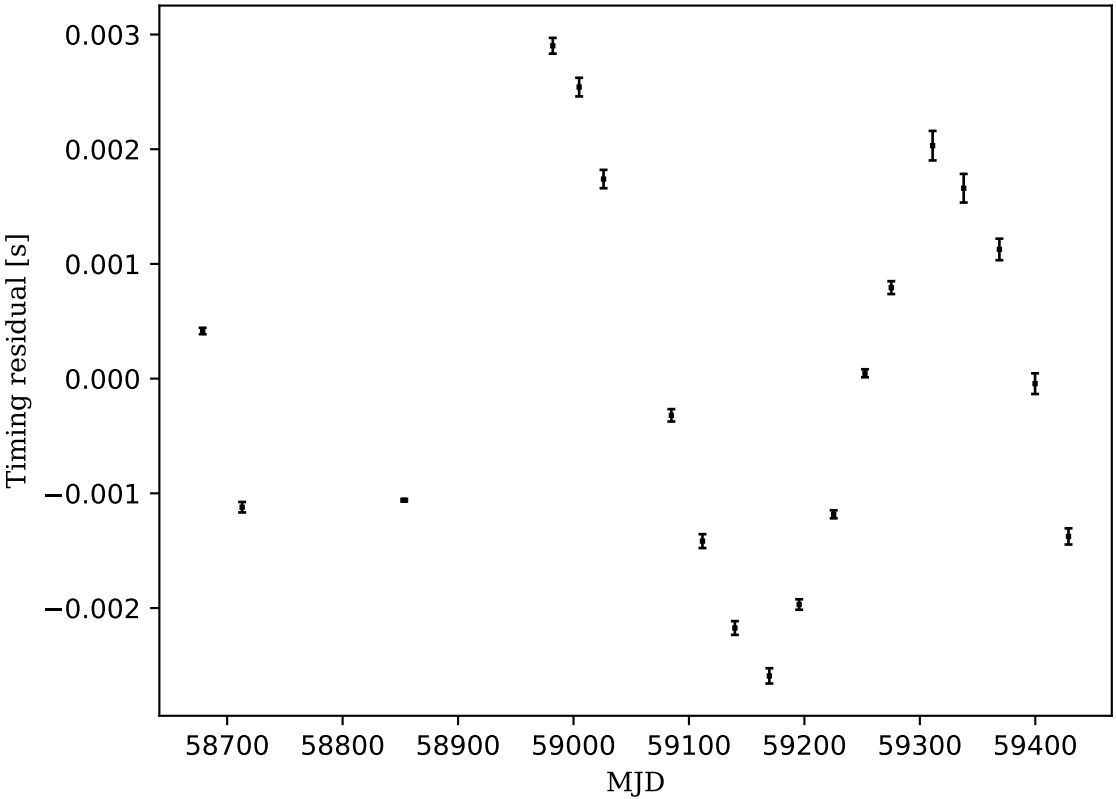

J1845-1114
0.0004
0.0002
0.0000
−0.0002
−0.0004
Timing residual [s]
59000
59100
59200
59300
59400
MJD

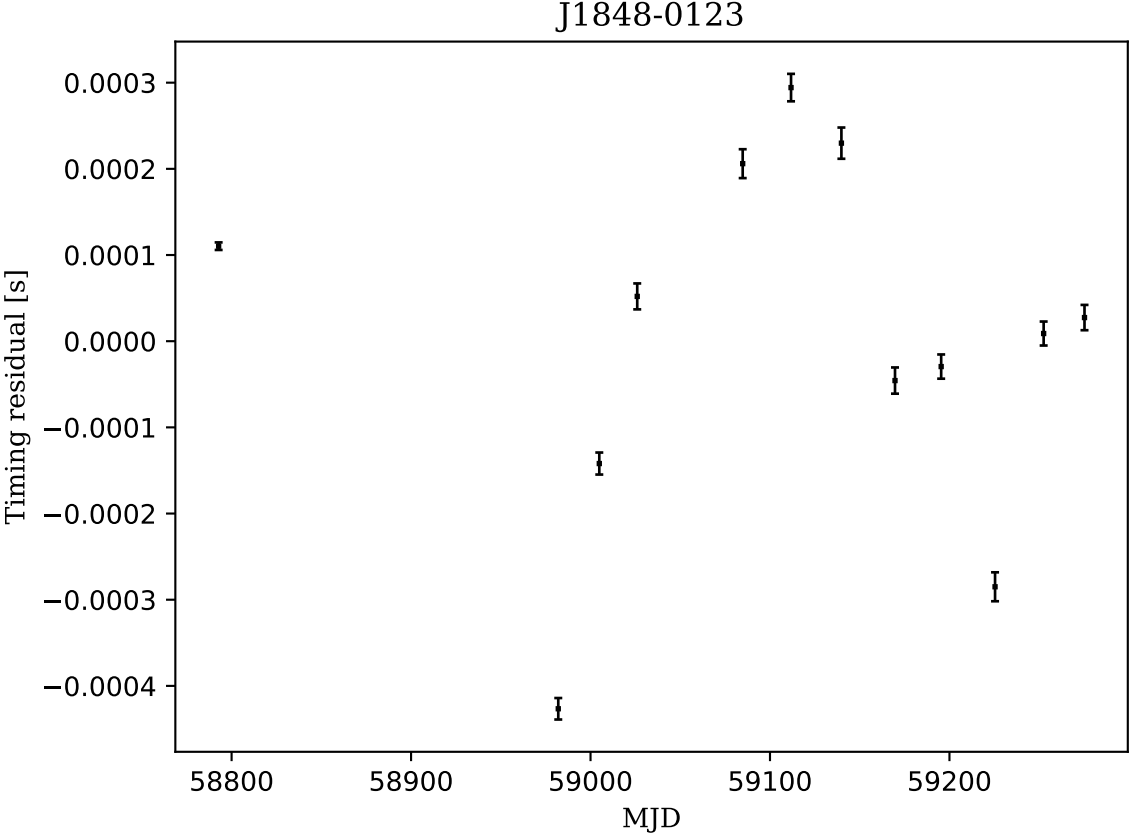

J1846+0051
Timing residual [s]
0.00075
0.00050
0.00025
0.00000
−0.00025
−0.00050
−0.00075
58950
59000
59050
59100
59150
59200
59250
MJD

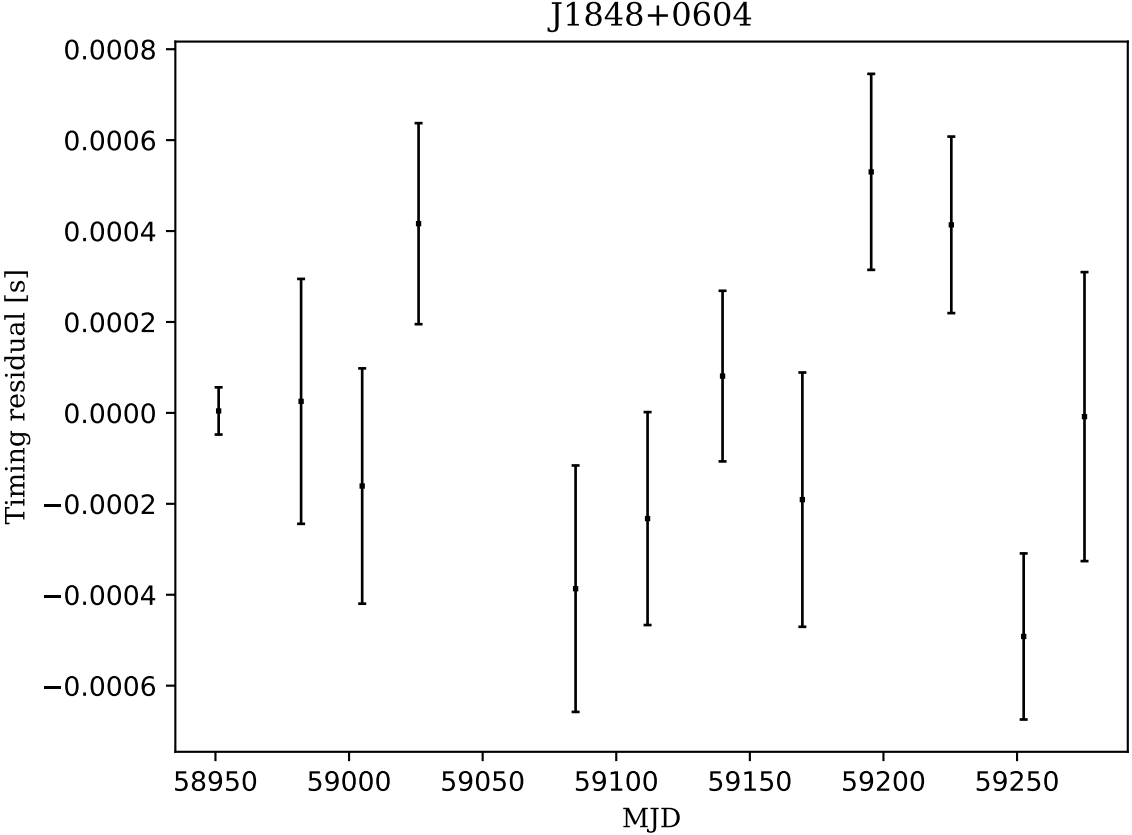

J1847-0402
Timing residual [s]
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
58800
58900
59000
59100
59200
MJD

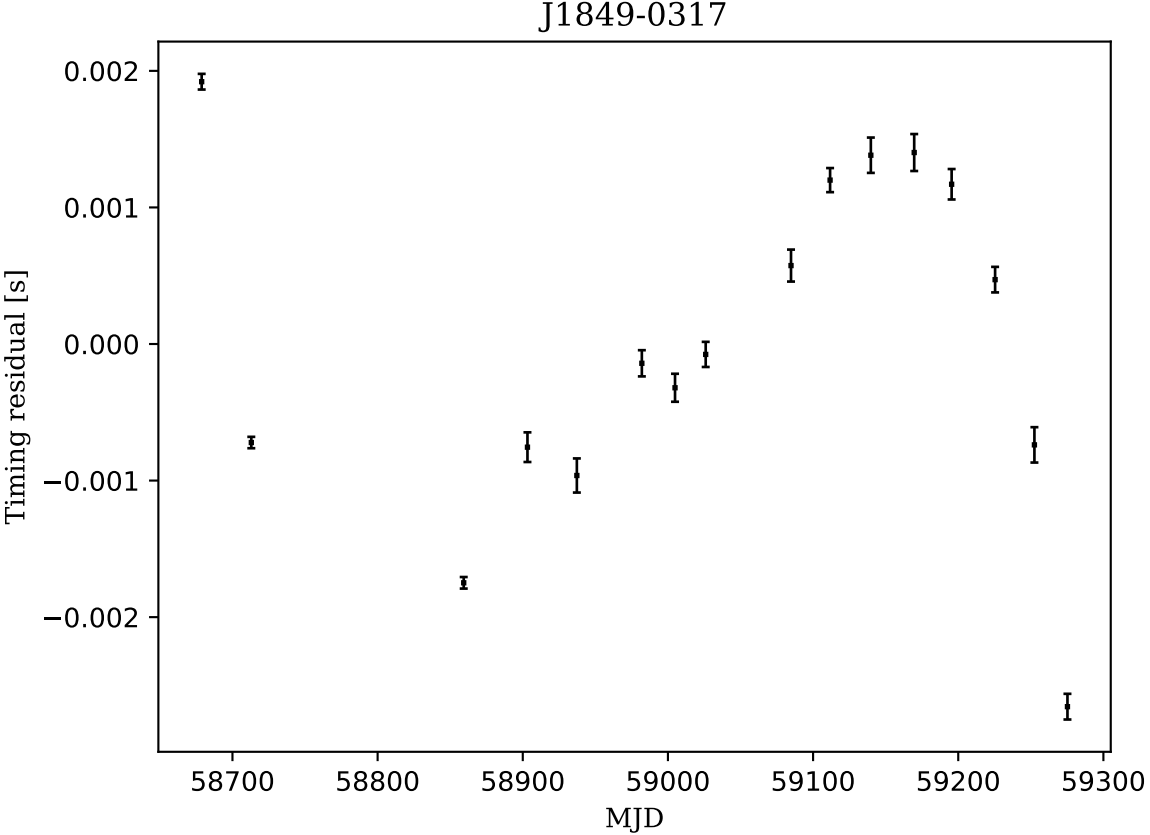

J1847-0438
0.00100
0.00075
0.00050
0.00025
0.00000
−0.00025
−0.00050
−0.00075
Timing residual [s]
58950
59000
59050
59100
59150
59200
59250
MJD

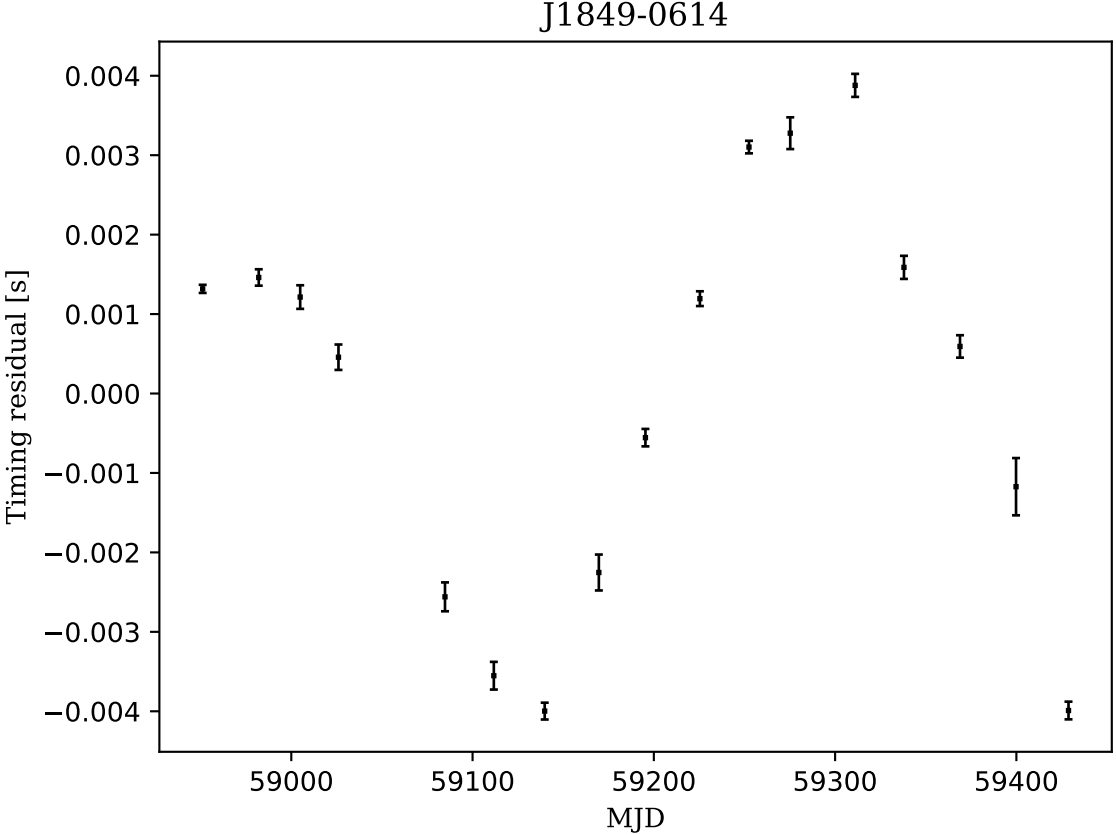

J1847-0605
Timing residual [s]
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
58800
58900
59000
59100
59200
59300
59400
MJD

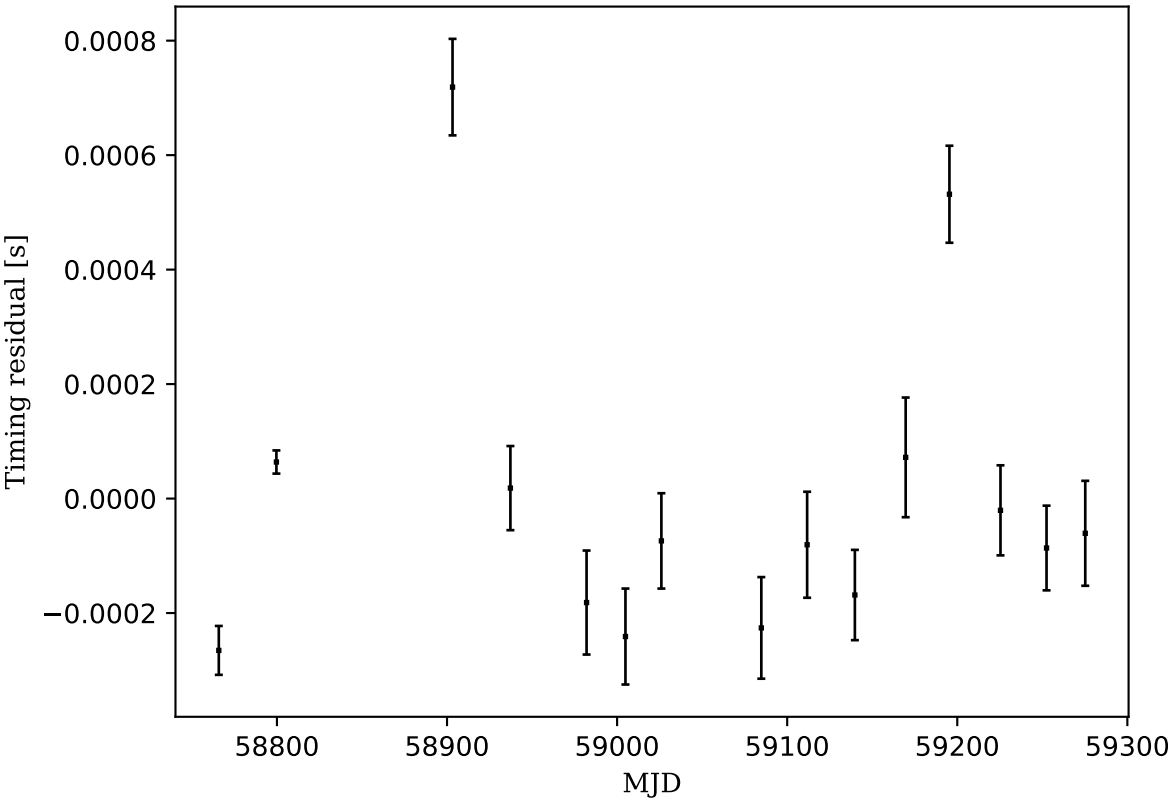

J1848-0023
0.003
0.002
0.001
0.000
−0.001
−0.002
Timing residual [s]
58700
58800
58900
59000
59100
59200
59300
59400
MJD

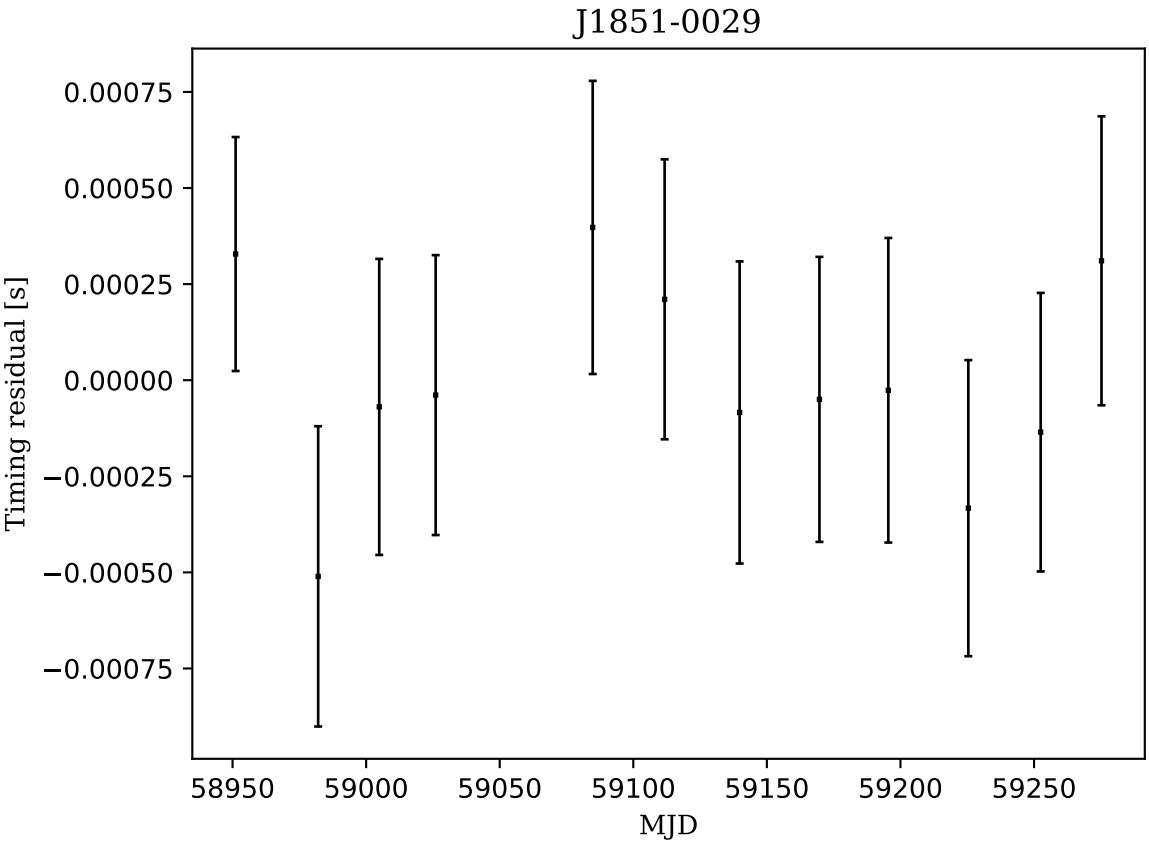

J1848-0123
Timing residual [s]
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
−0.0004
58800
58900
59000
59100
59200
MJD

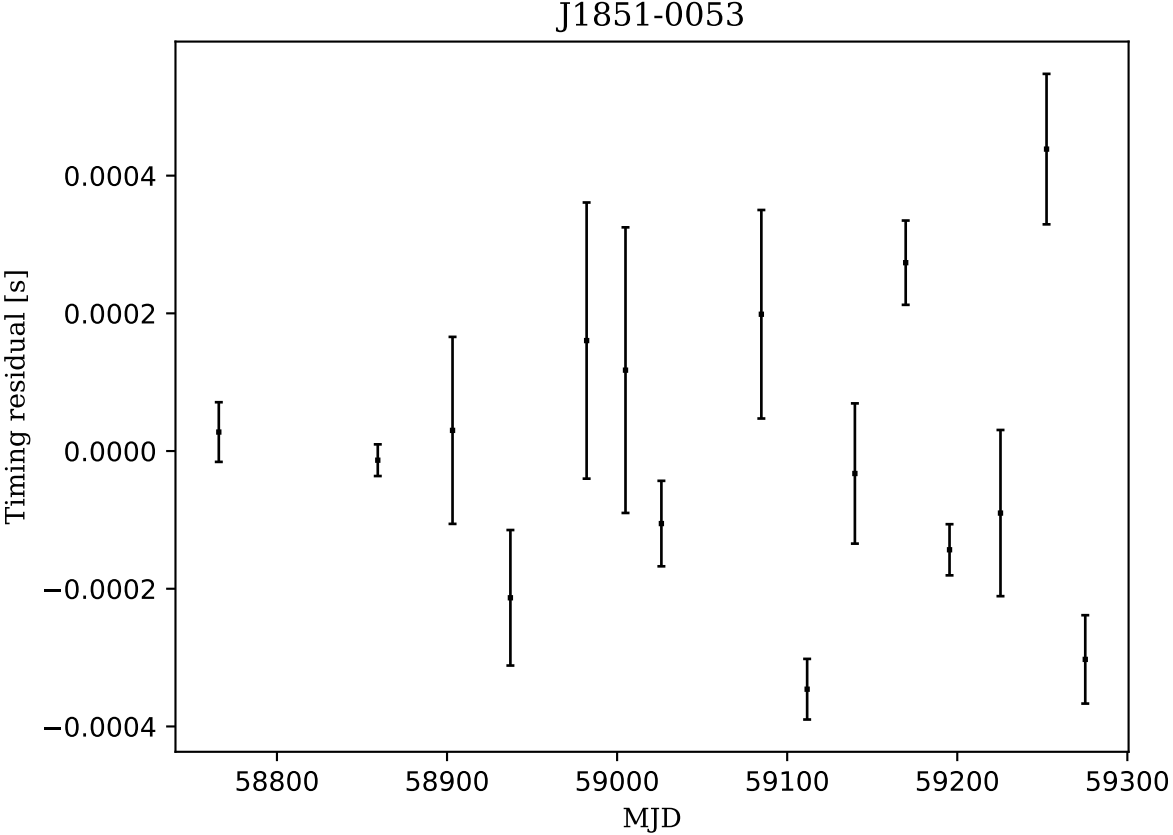

J1848+0604
Timing residual [s]
0.0008
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
58950
59000
59050
59100
59150
59200
59250
MJD

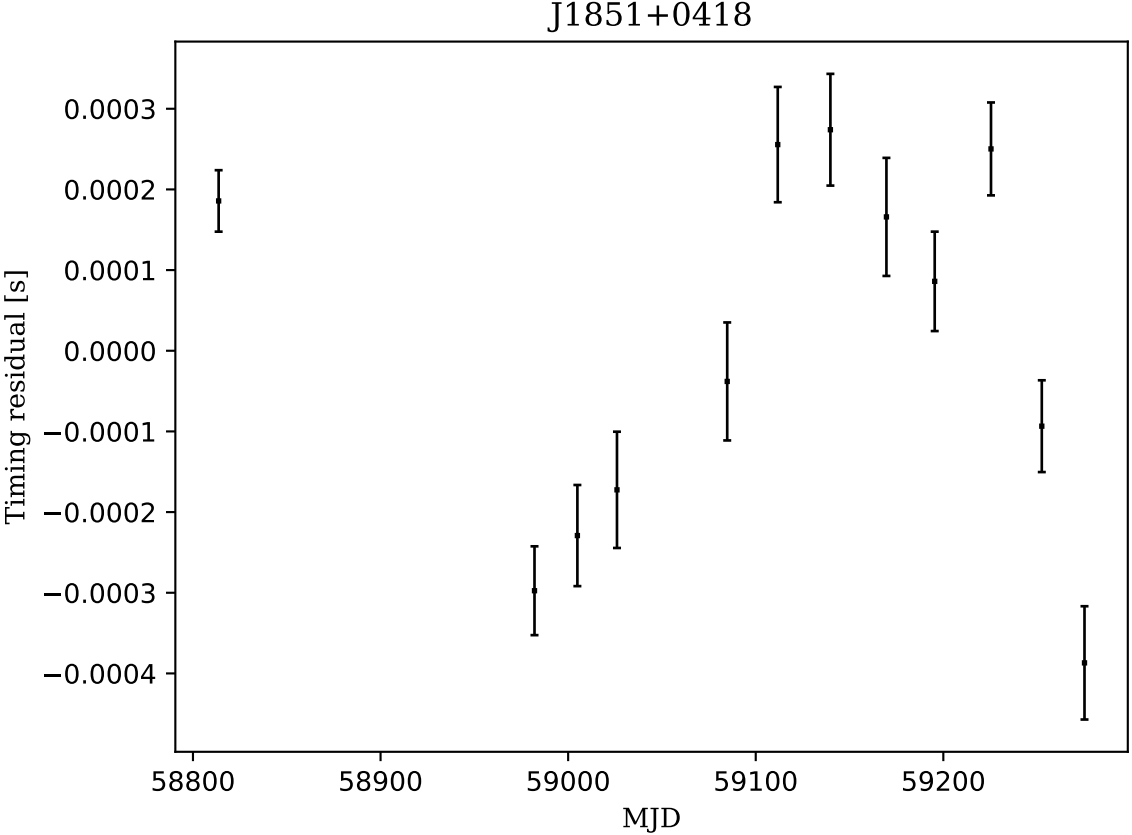

J1849-0317
0.002
0.001
0.000
−0.001
−0.002
Timing residual [s]
58700
58800
58900
59000
59100
59200
59300
MJD

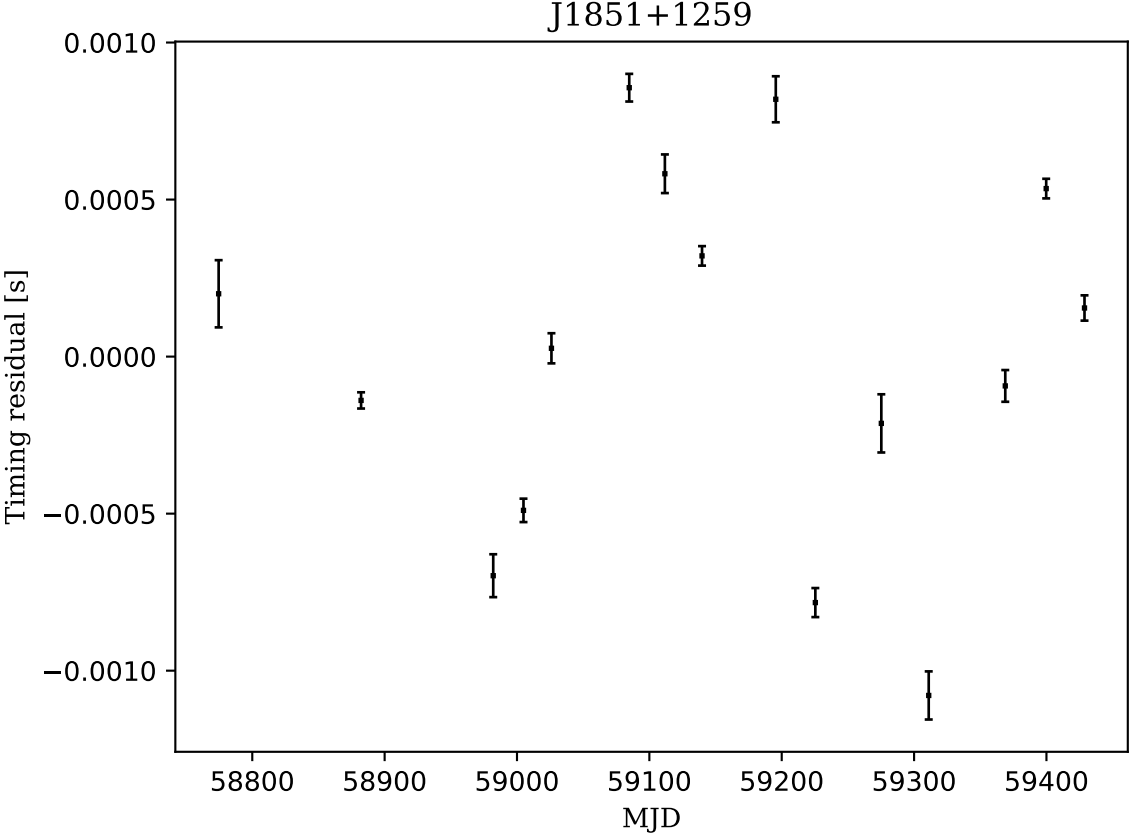

J1849-0614
Timing residual [s]
0.004
0.003
0.002
0.001
0.000
−0.001
−0.002
−0.003
−0.004
59000
59100
59200
59300
59400
MJD

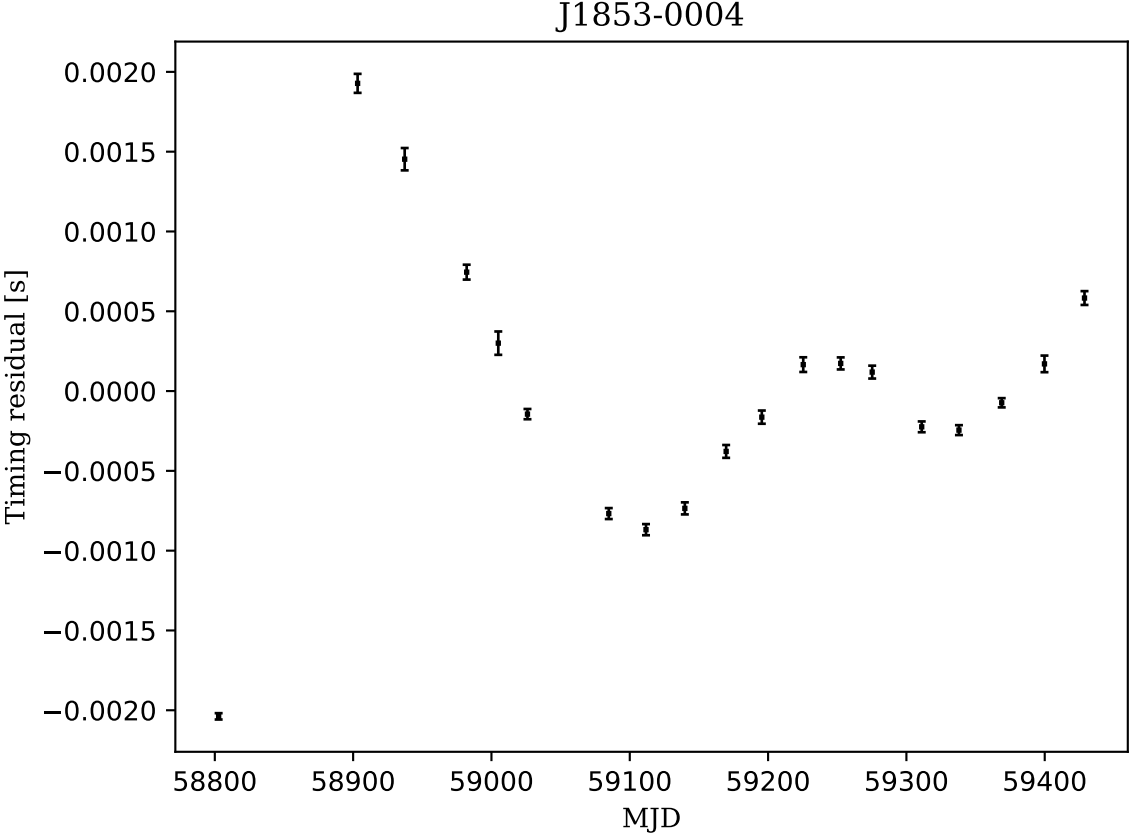

J1850+0026
Timing residual [s]
0.0008
0.0006
0.0004
0.0002
0.0000
−0.0002
58800
58900
59000
59100
59200
59300
MJD

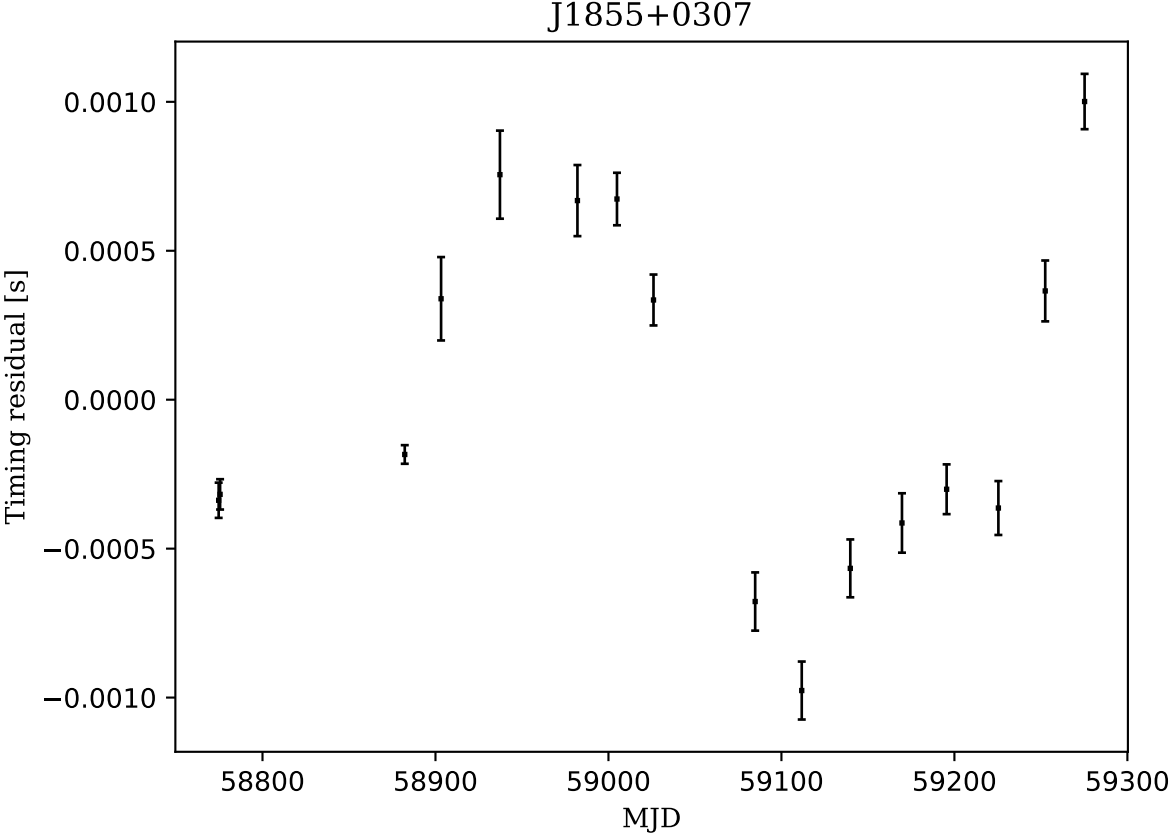

J1851-0029
0.00075
0.00050
0.00025
0.00000
−0.00025
−0.00050
−0.00075
Timing residual [s]
58950
59000
59050
59100
59150
59200
59250
MJD

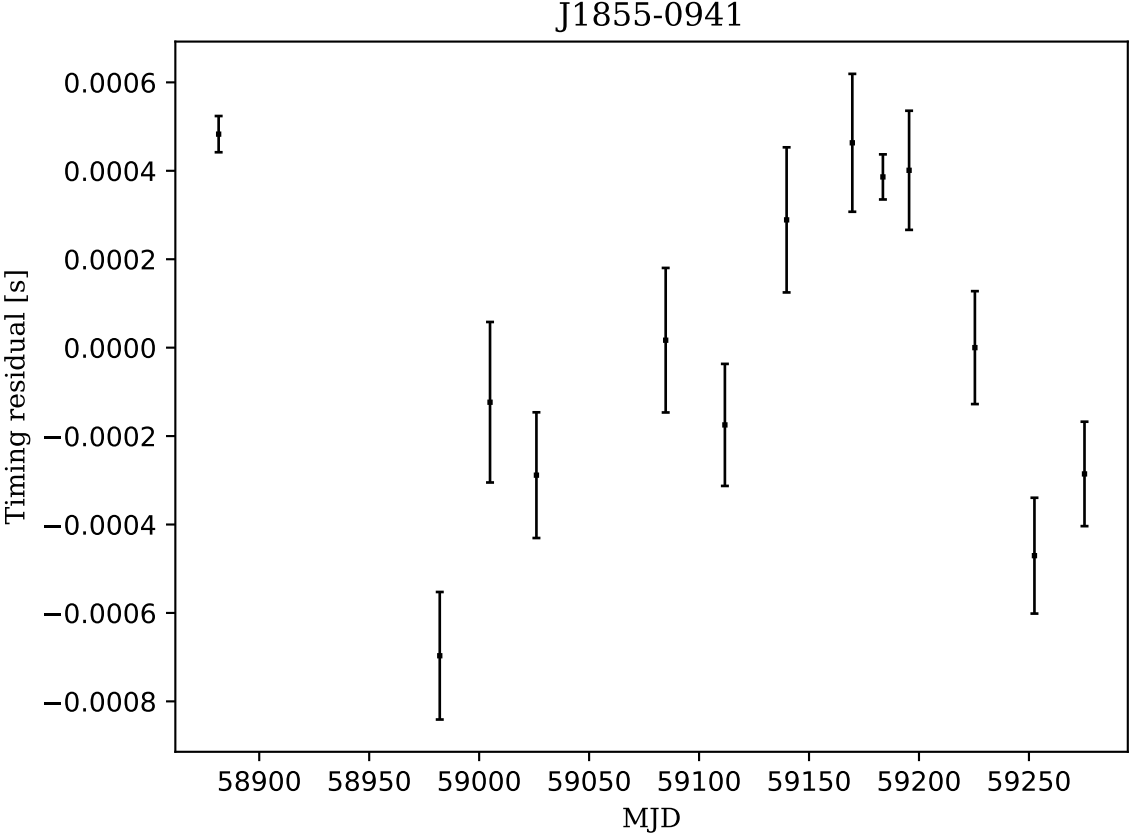

J1851-0053
Timing residual [s]
0.0004
0.0002
0.0000
−0.0002
−0.0004
58800
58900
59000
59100
59200
59300
MJD

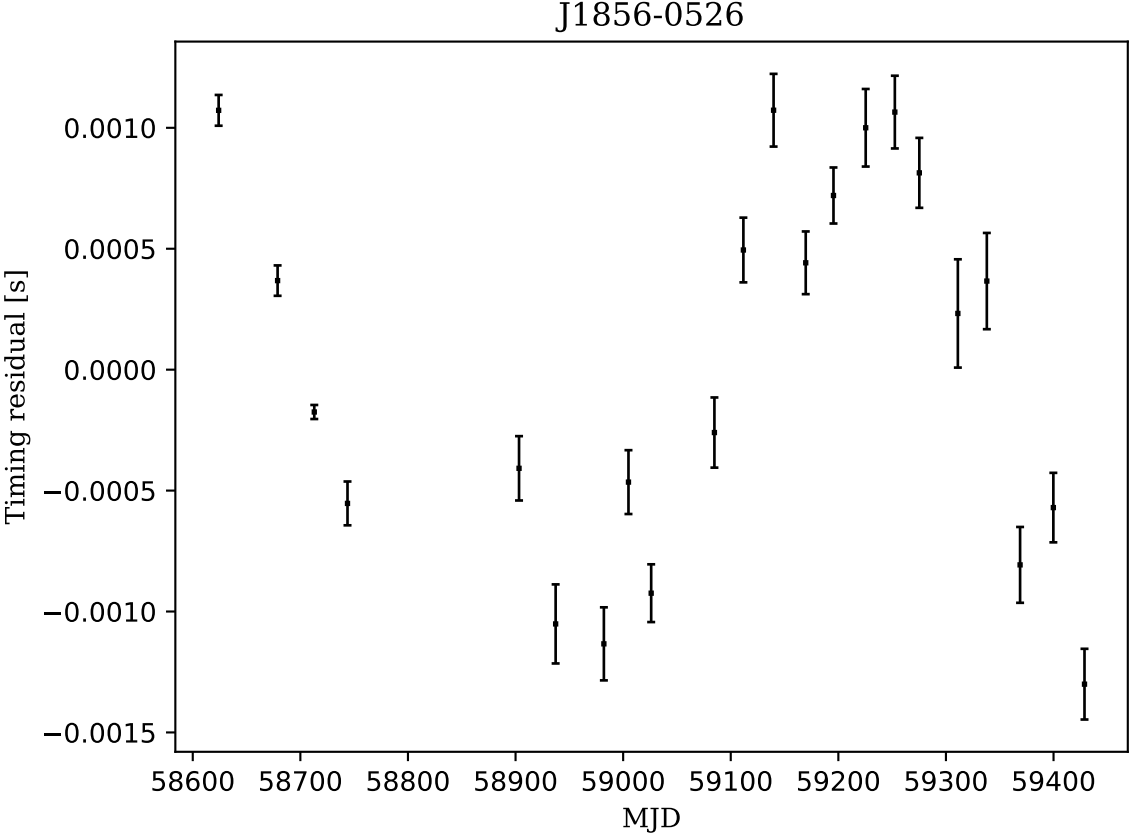

J1851+0418
Timing residual [s]
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
−0.0004
58800
58900
59000
59100
59200
MJD

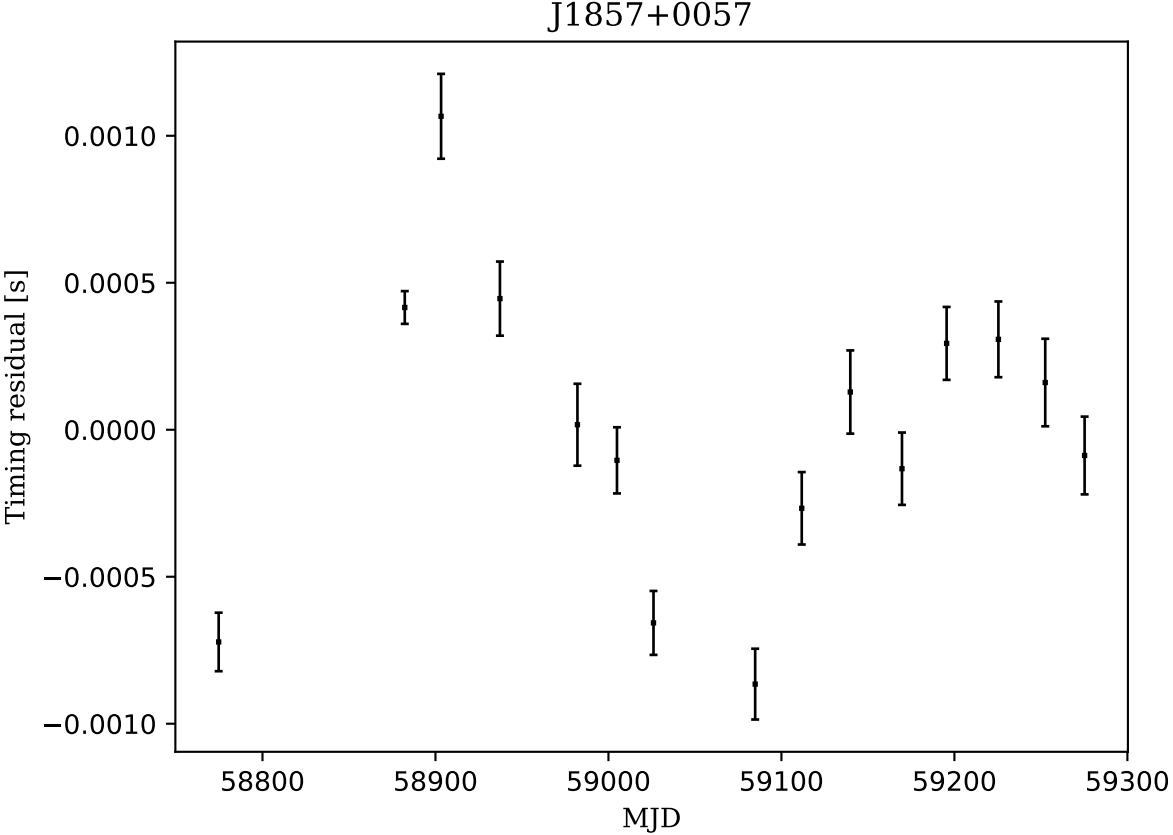

J1851+1259
0.0010
0.0005
0.0000
−0.0005
−0.0010
Timing residual [s]
58800
58900
59000
59100
59200
59300
59400
MJD

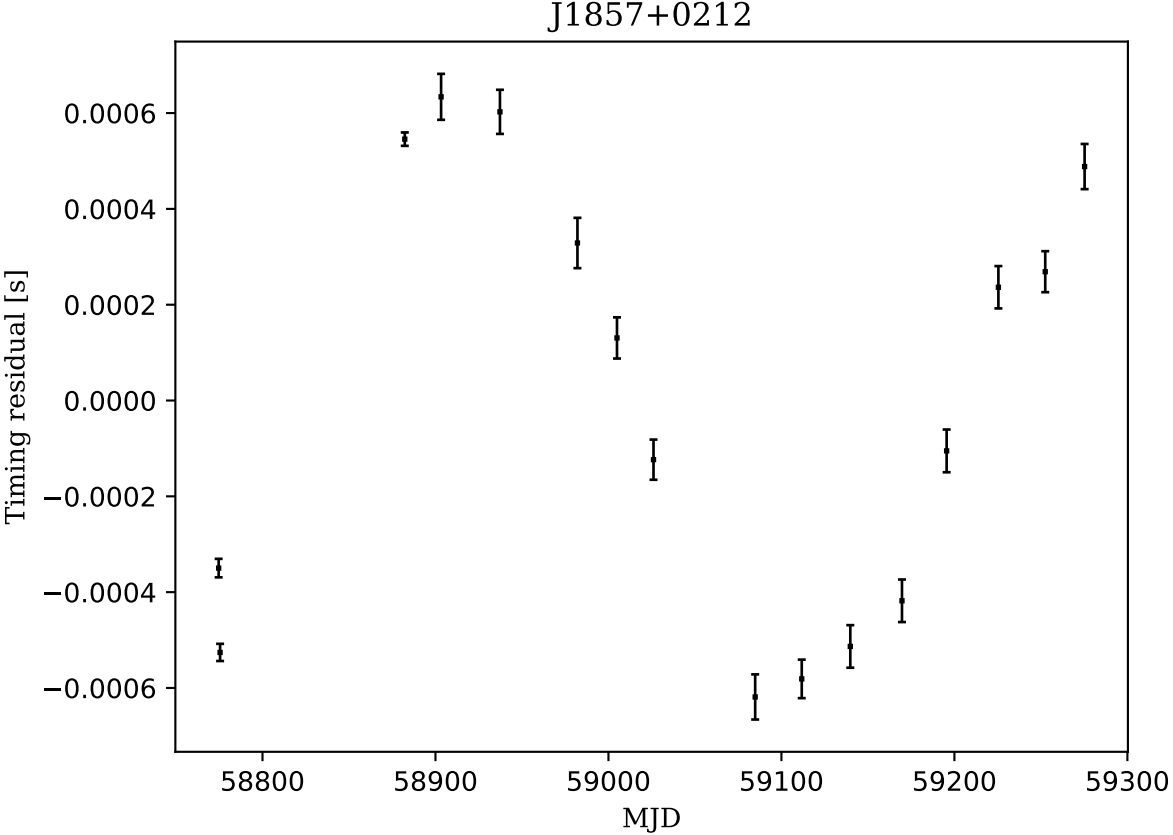

J1853-0004
Timing residual [s]
0.0020
0.0015
0.0010
0.0005
0.0000
−0.0005
−0.0010
−0.0015
−0.0020
58800
58900
59000
59100
59200
59300
59400
MJD

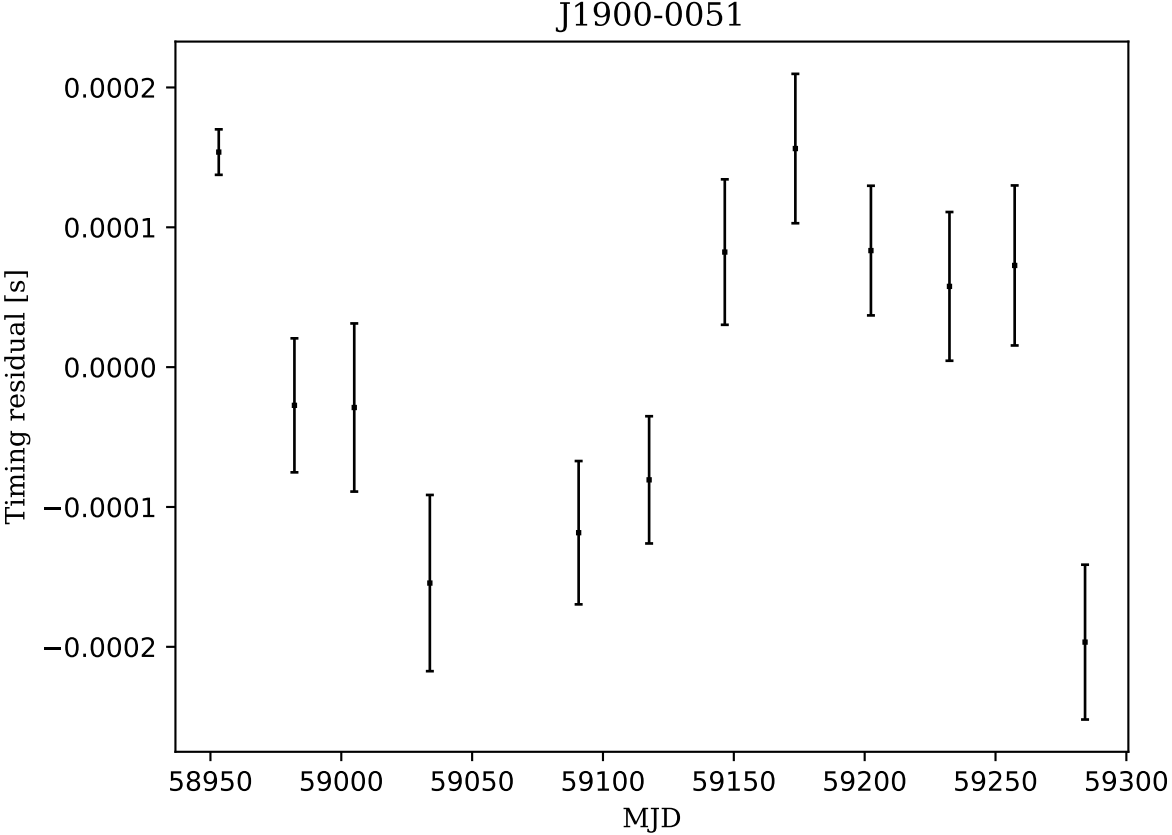

J1855+0307
0.0010
0.0005
0.0000
−0.0005
−0.0010
Timing residual [s]
58800
58900
59000
59100
59200
59300
MJD

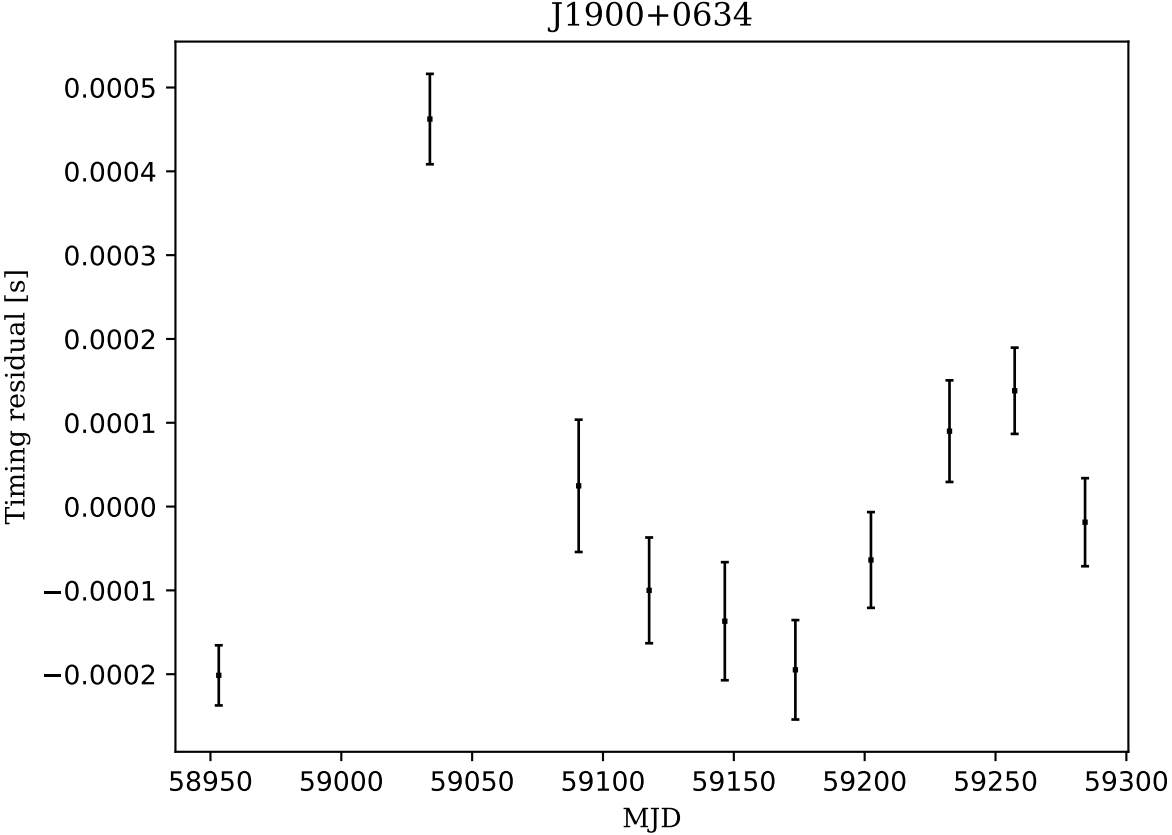

J1855-0941
Timing residual [s]
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
−0.0008
58900
58950
59000
59050
59100
59150
59200
59250
MJD

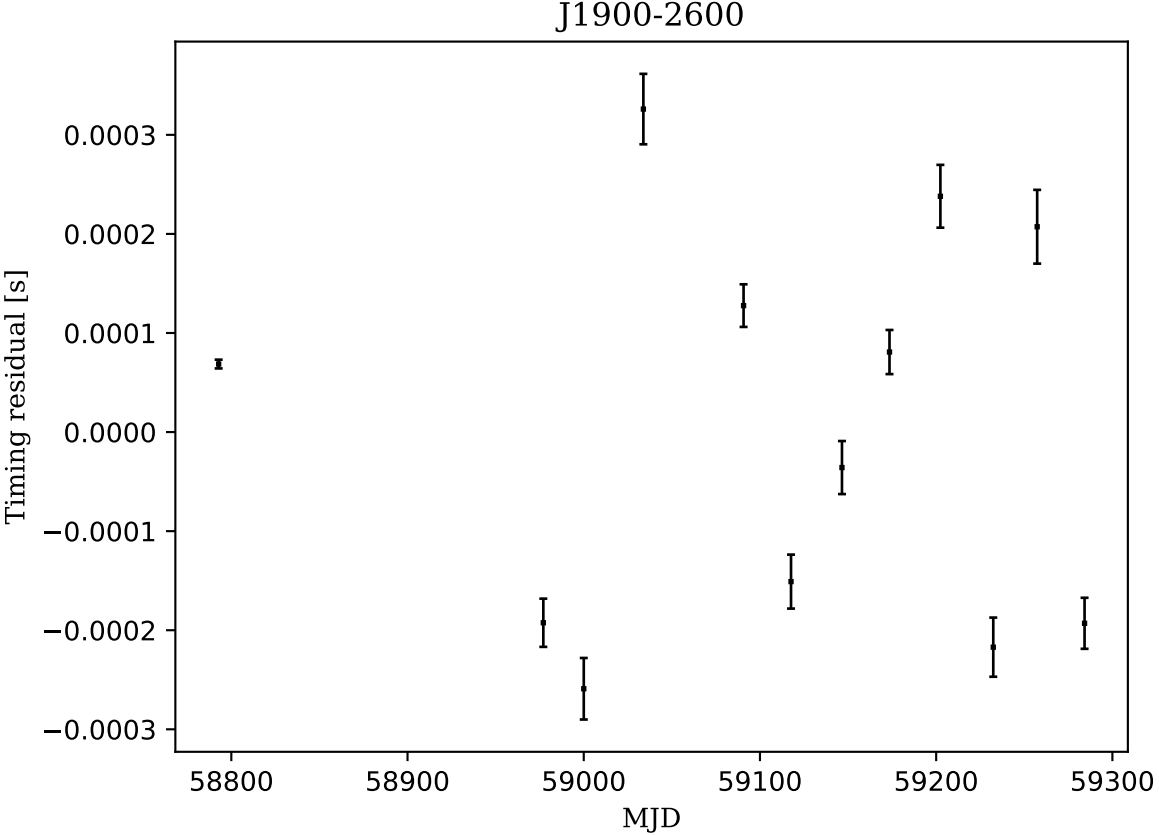

J1856-0526
Timing residual [s]
0.0010
0.0005
0.0000
−0.0005
−0.0010
−0.0015
58600
58700
58800
58900
59000
59100
59200
59300
59400
MJD

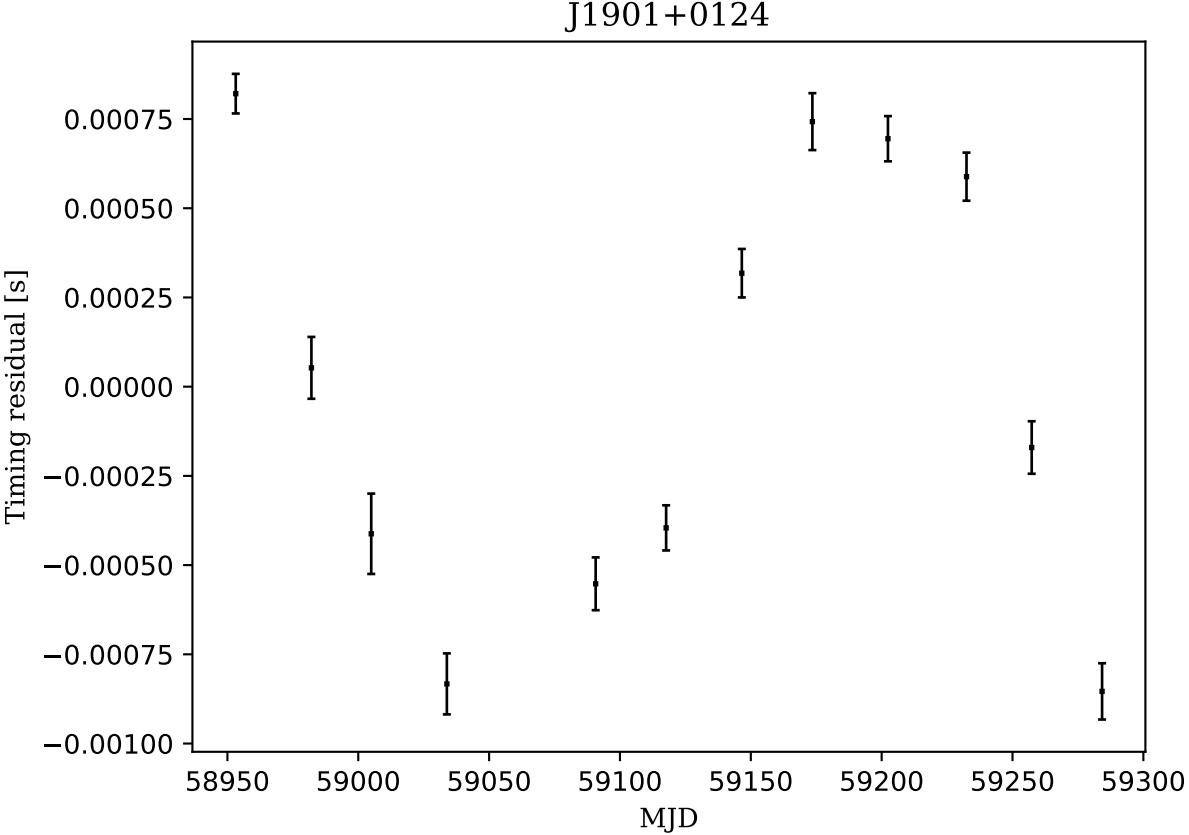

J1857+0057
0.0010
0.0005
0.0000
−0.0005
−0.0010
Timing residual [s]
58800
58900
59000
59100
59200
59300
MJD

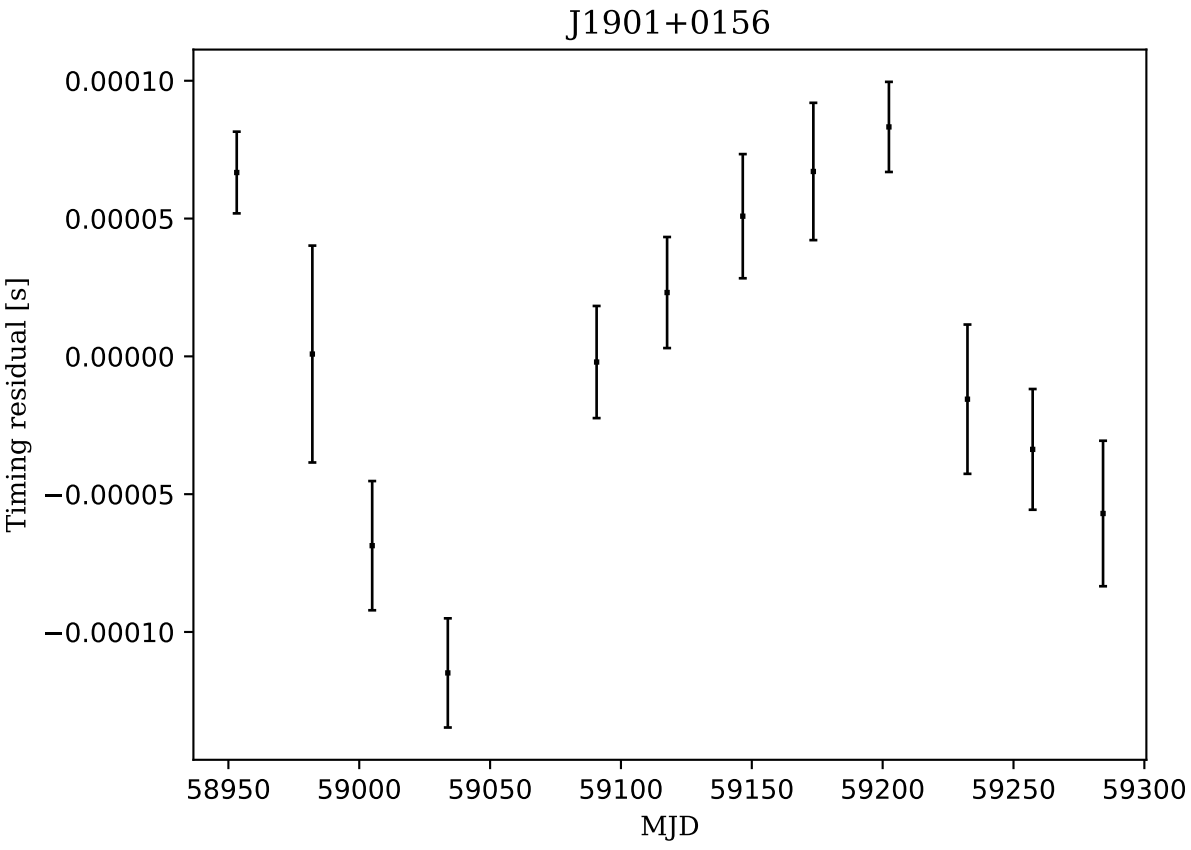

J1857+0212
Timing residual [s]
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
58800
58900
59000
59100
59200
59300
MJD

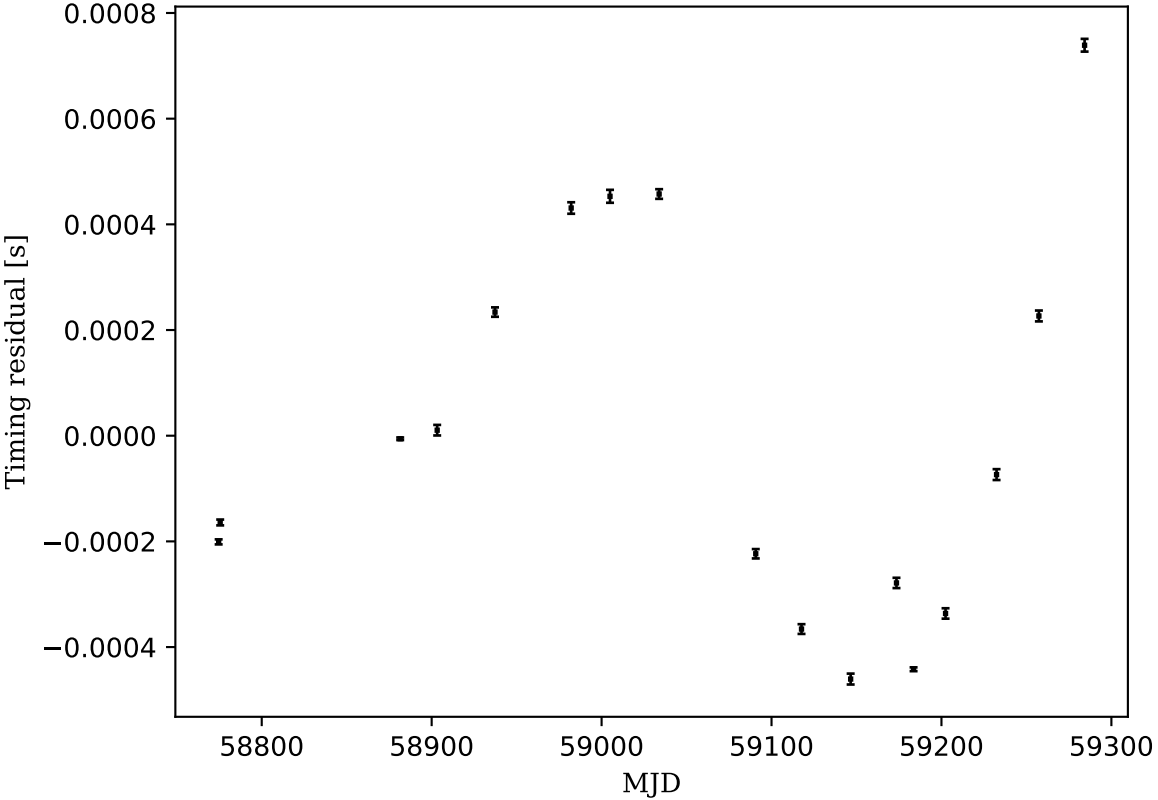

J1900-0051
0.0002
0.0001
0.0000
−0.0001
−0.0002
Timing residual [s]
58950
59000
59050
59100
59150
59200
59250
59300
MJD

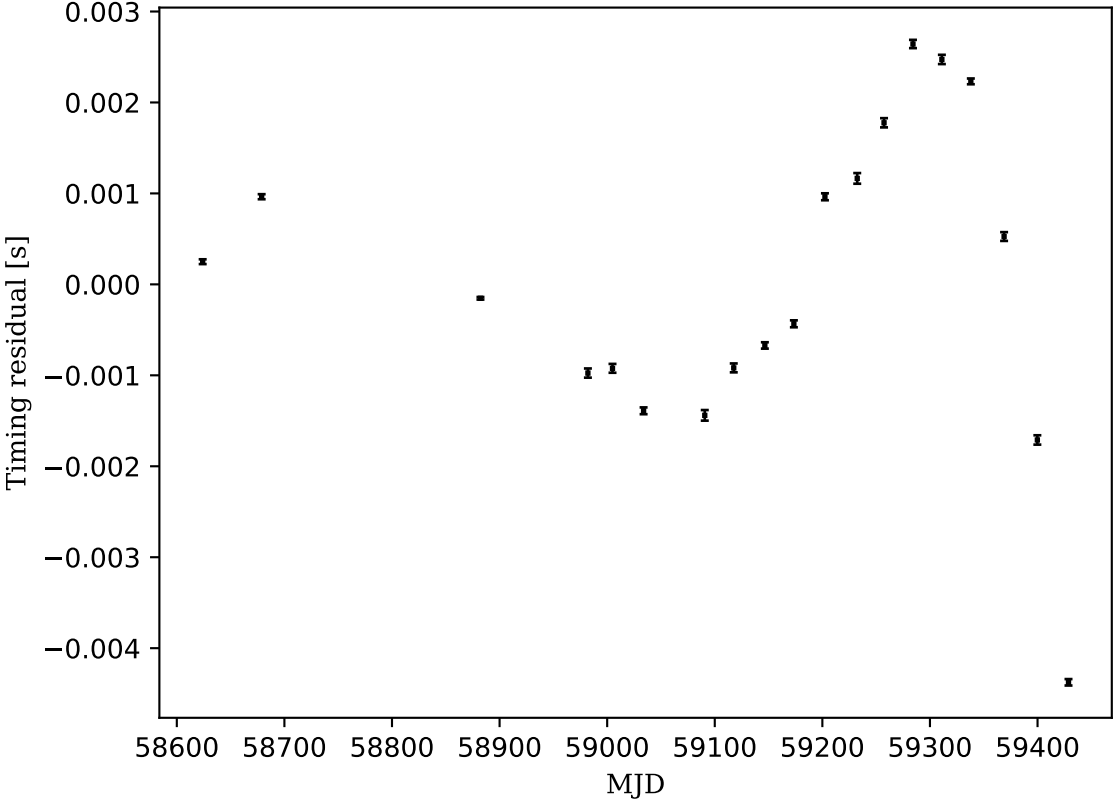

J1900+0634
Timing residual [s]
0.0005
0.0004
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
58950
59000
59050
59100
59150
59200
59250
59300
MJD

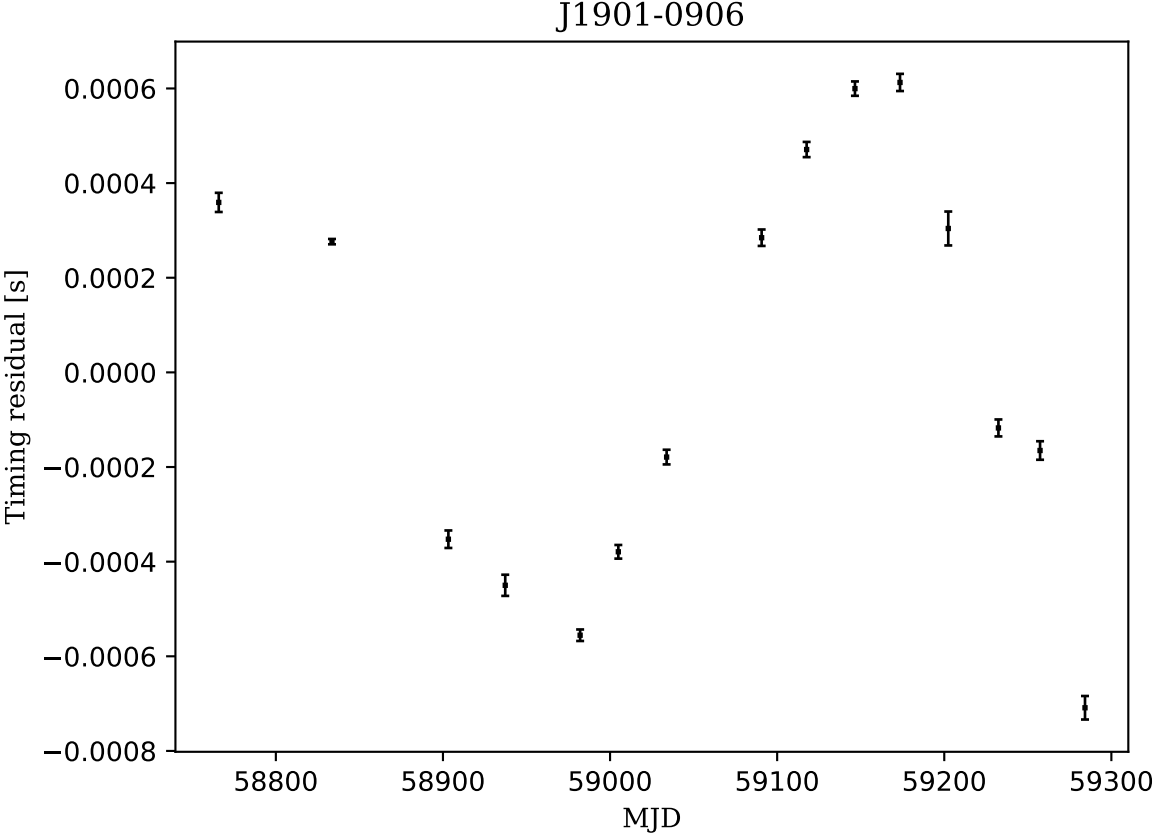

J1900-2600
Timing residual [s]
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
58800
58900
59000
59100
59200
59300
MJD

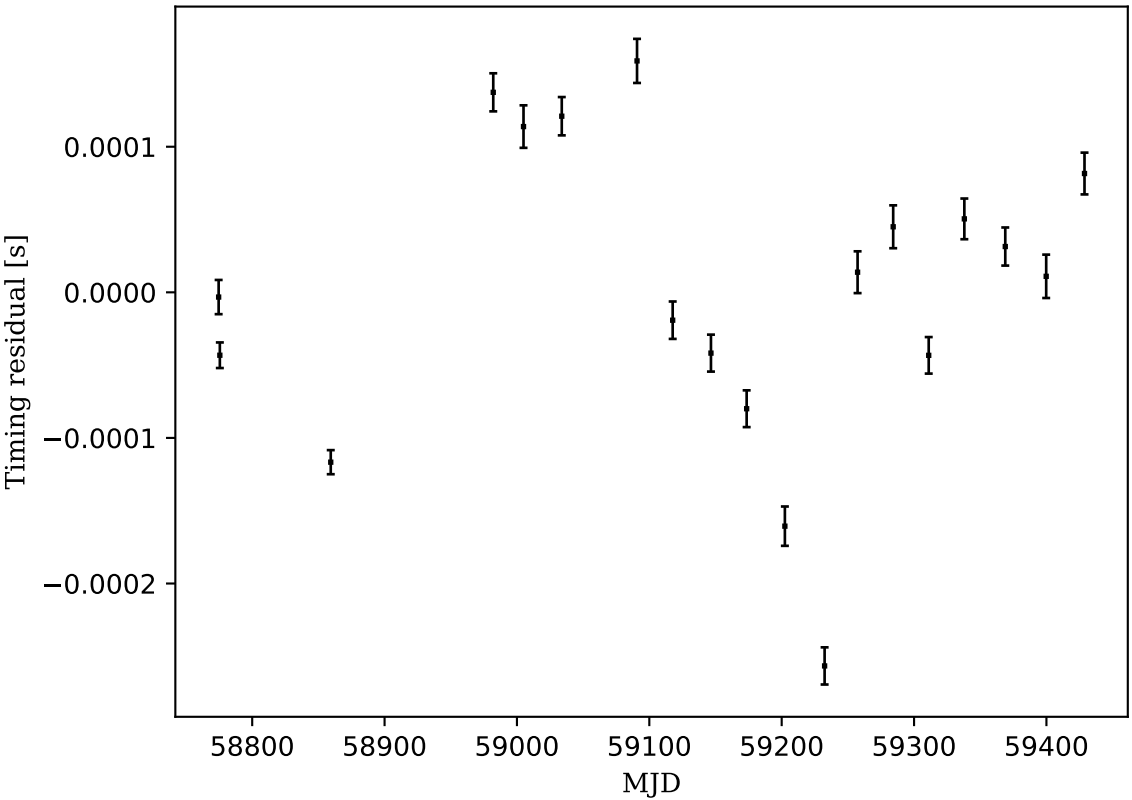

J1901+0124
Timing residual [s]
0.00075
0.00050
0.00025
0.00000
−0.00025
−0.00050
−0.00075
−0.00100
58950
59000
59050
59100
59150
59200
59250
59300
MJD

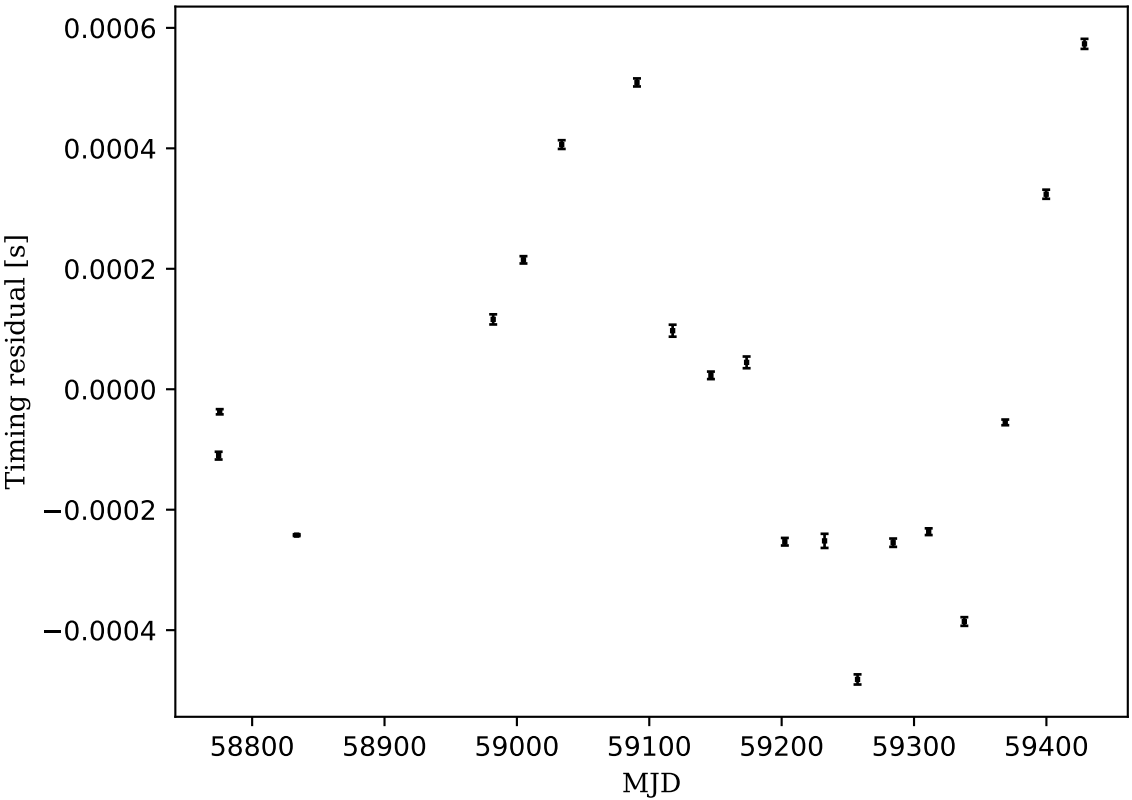

J1901+0156
0.00010
0.00005
0.00000
−0.00005
−0.00010
Timing residual [s]
58950
59000
59050
59100
59150
59200
59250
59300
MJD

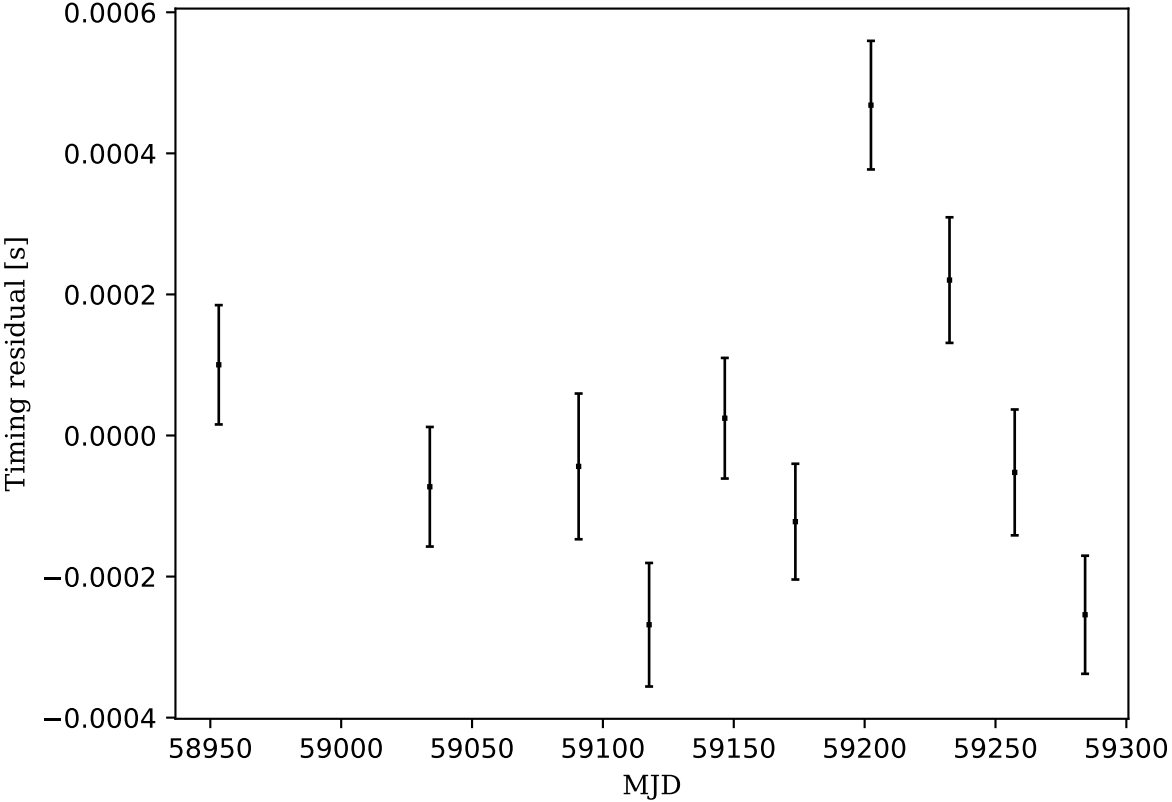

J1901+0331
0.0008
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
Timing residual [s]
58800
58900
59000
59100
59200
59300
MJD

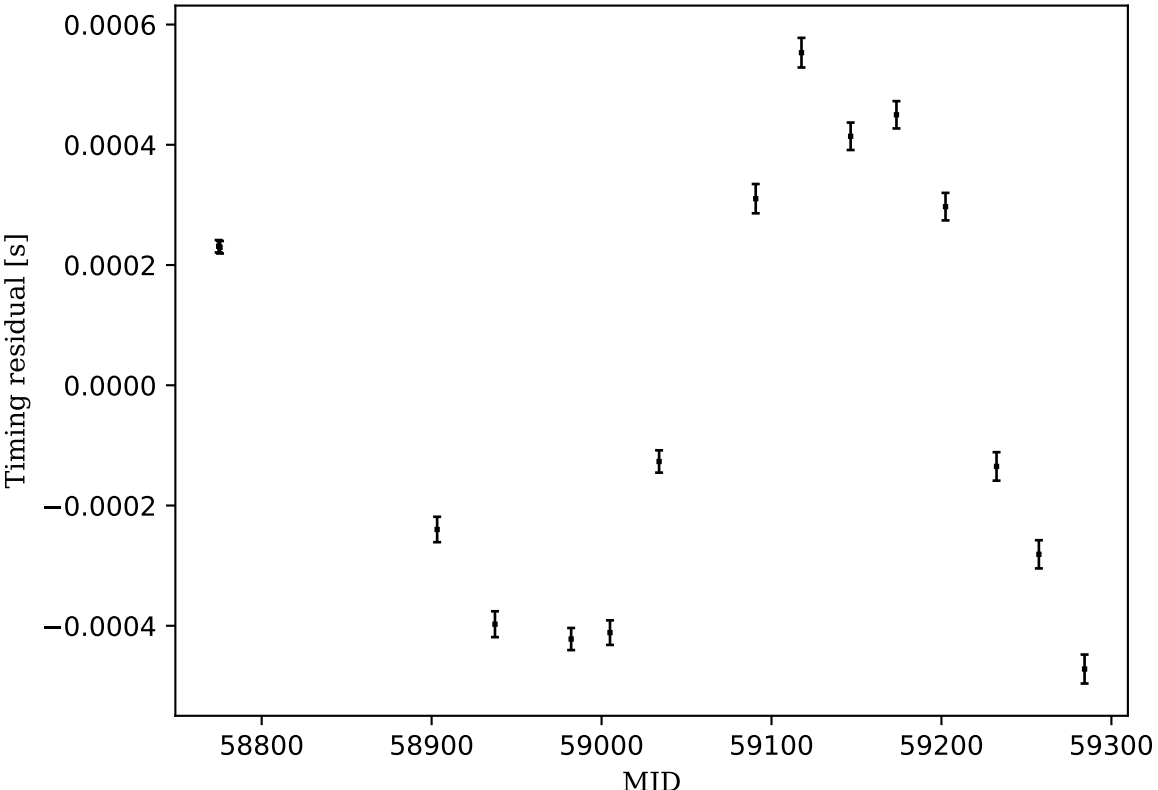

J1901+0716
0.003
0.002
0.001
0.000
−0.001
−0.002
−0.003
−0.004
Timing residual [s]
58600
58700
58800
58900
59000
59100
59200
59300
59400
MJD

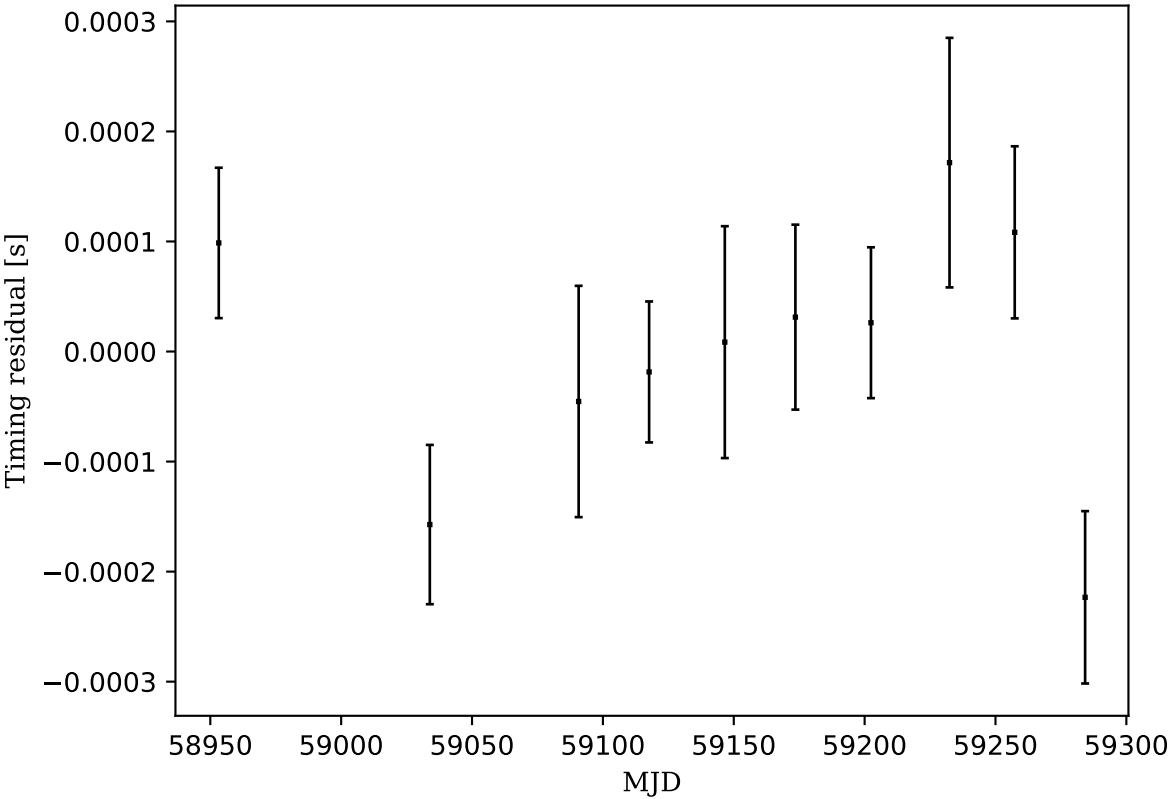

J1901-0906
Timing residual [s]
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
−0.0008
58800
58900
59000
59100
59200
59300
MJD

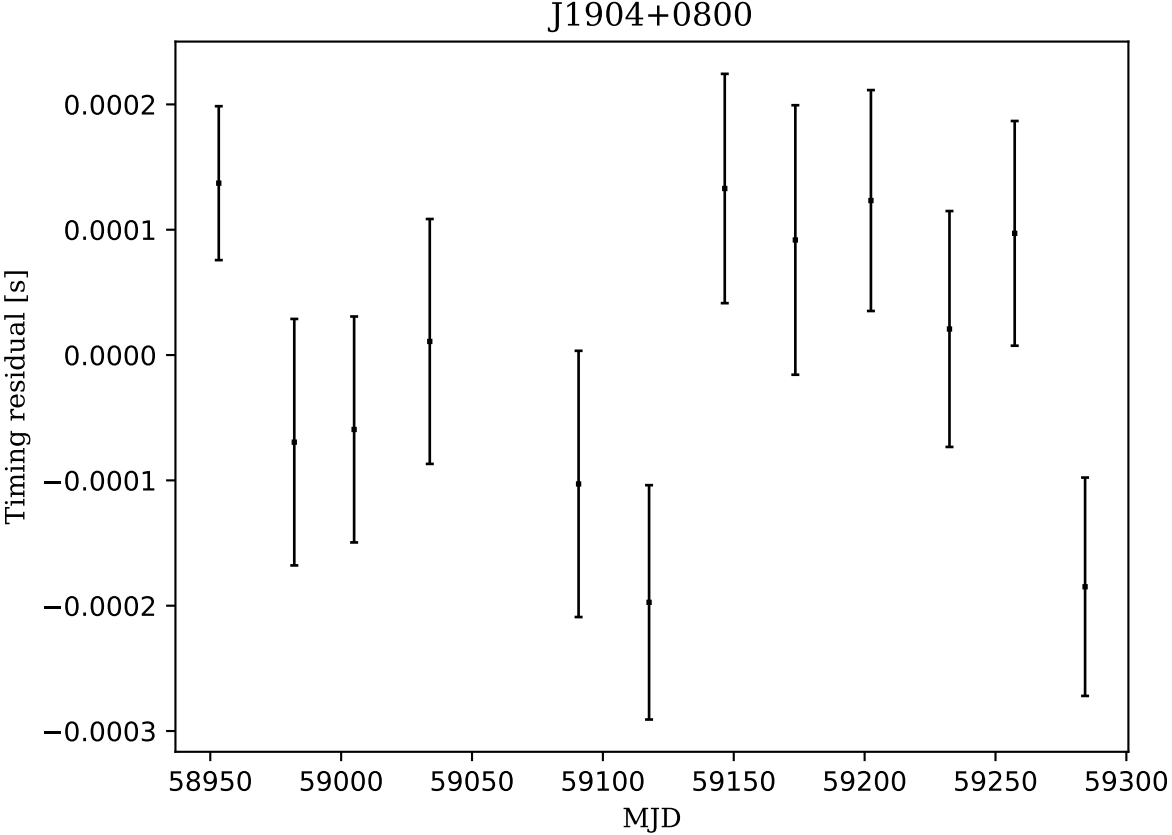

J1902+0615
Timing residual [s]
0.0001
0.0000
−0.0001
−0.0002
58800
58900
59000
59100
59200
59300
59400
MJD

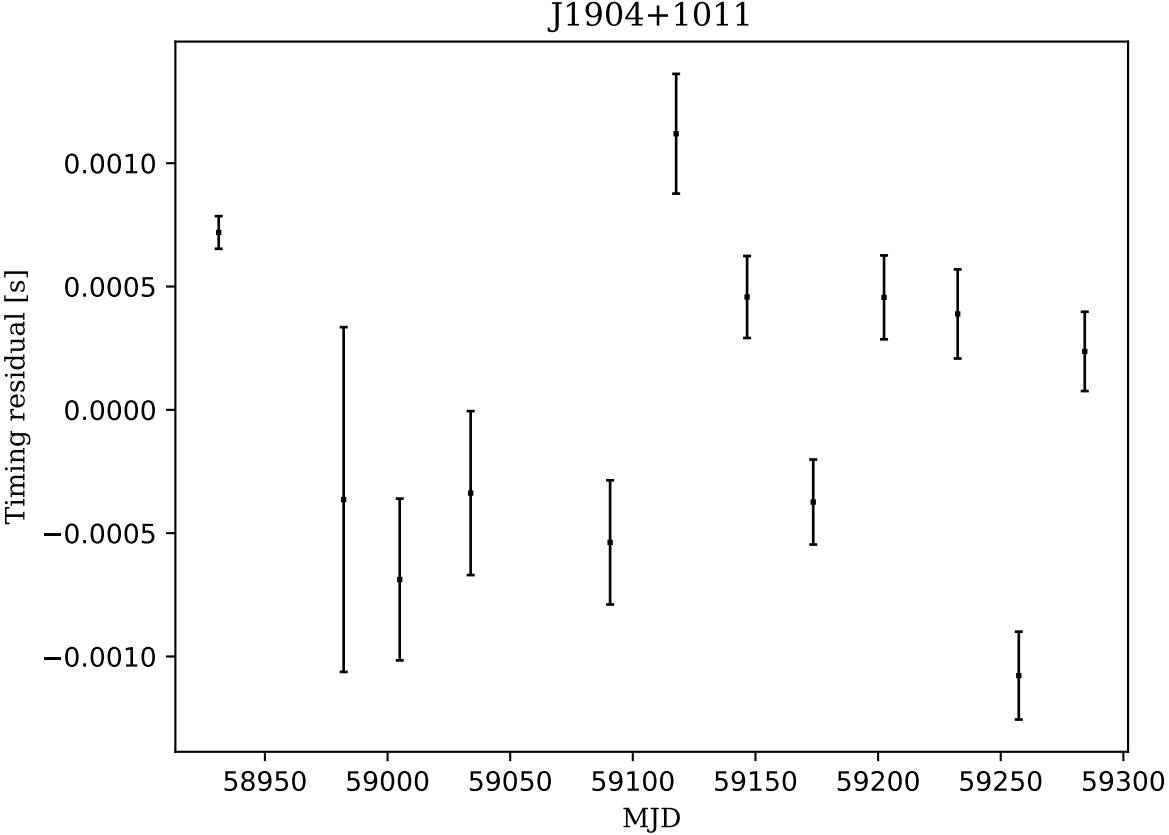

J1903+0135
Timing residual [s]
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
58800
58900
59000
59100
59200
59300
59400
MJD

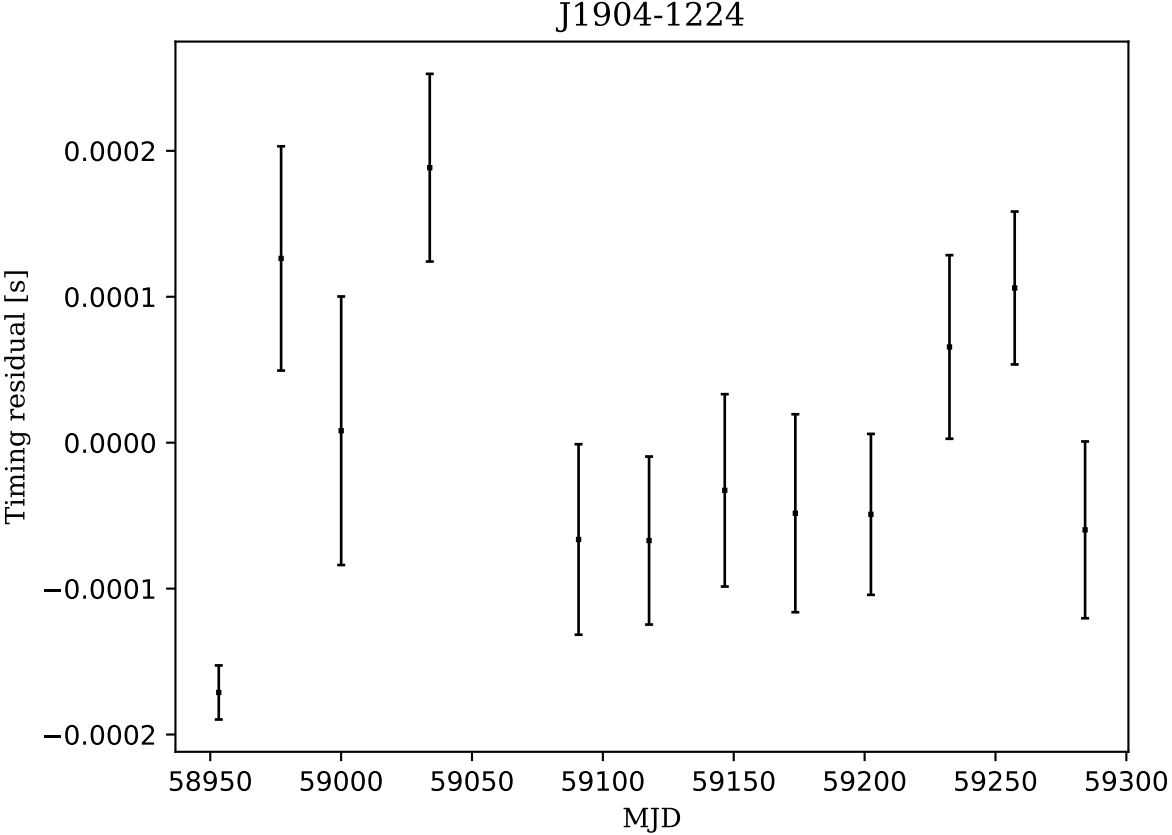

J1903+0601
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
Timing residual [s]
58950
59000
59050
59100
59150
59200
59250
59300
MJD

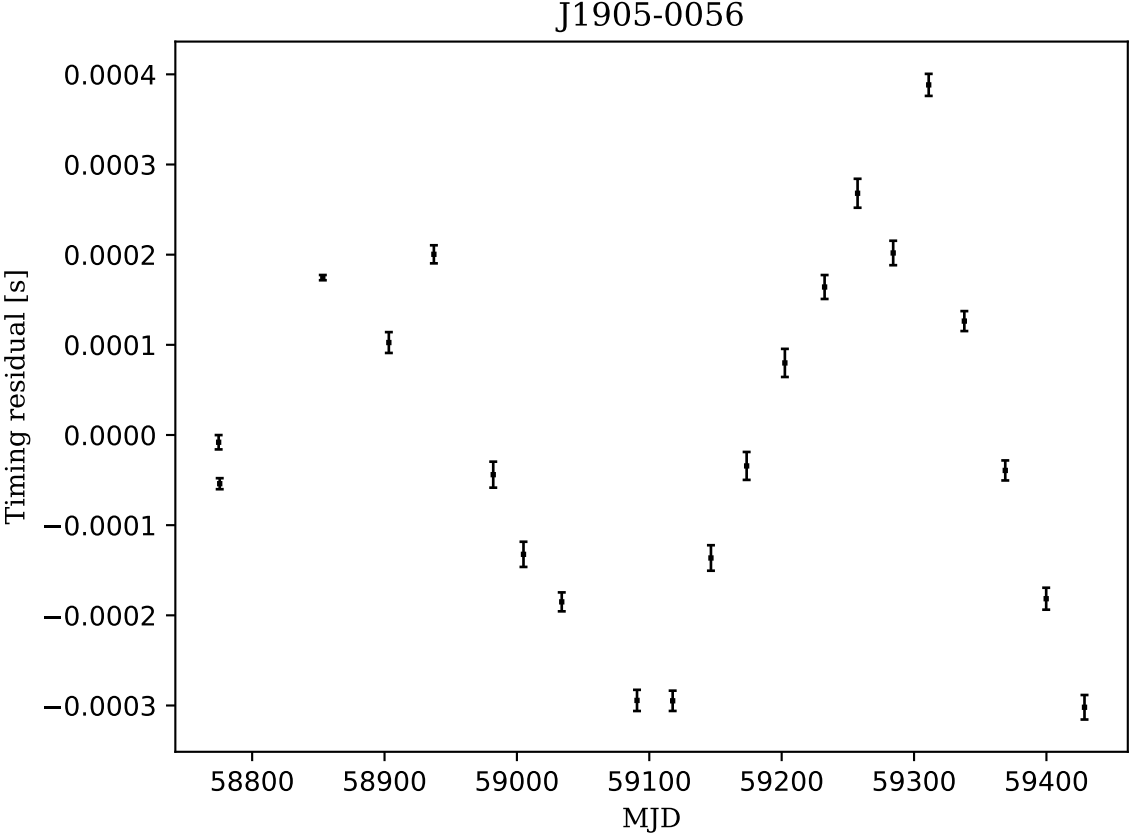

J1904+0004
Timing residual [s]
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
58800
58900
59000
59100
59200
59300
MJD

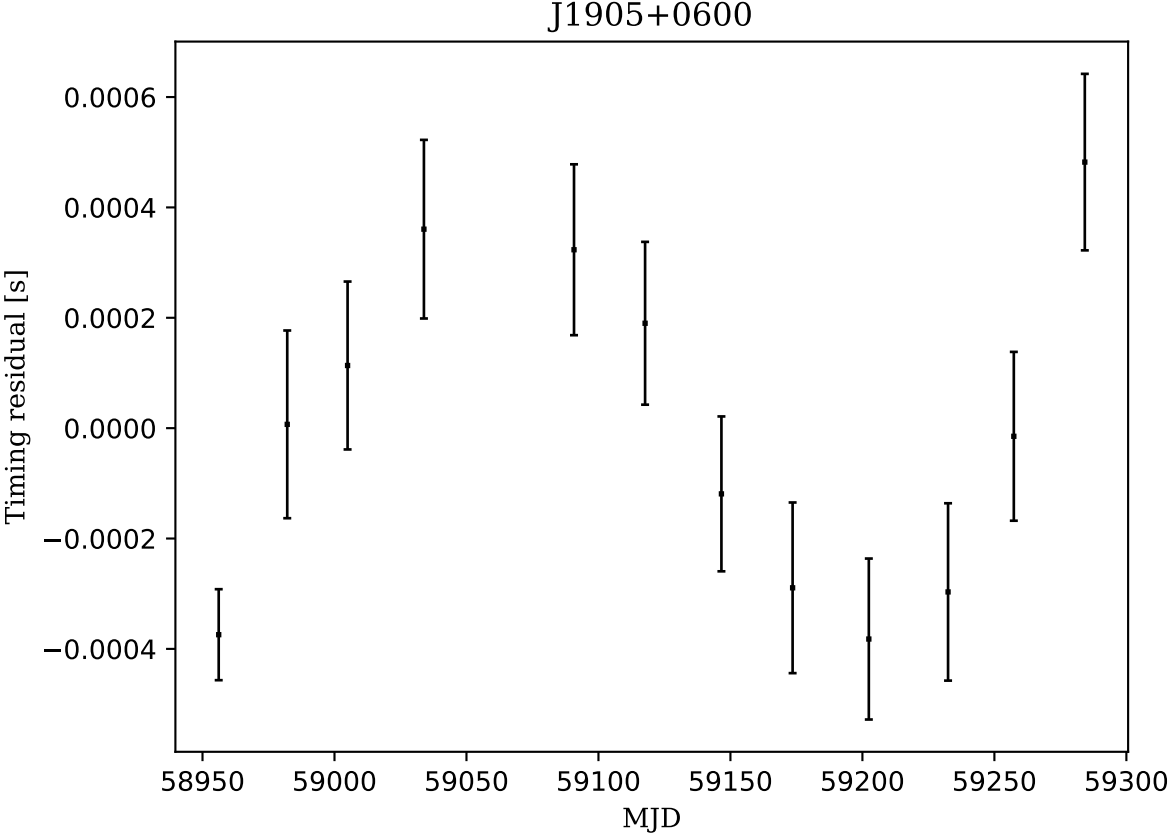

J1904+0738
Timing residual [s]
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
58950
59000
59050
59100
59150
59200
59250
59300
MJD

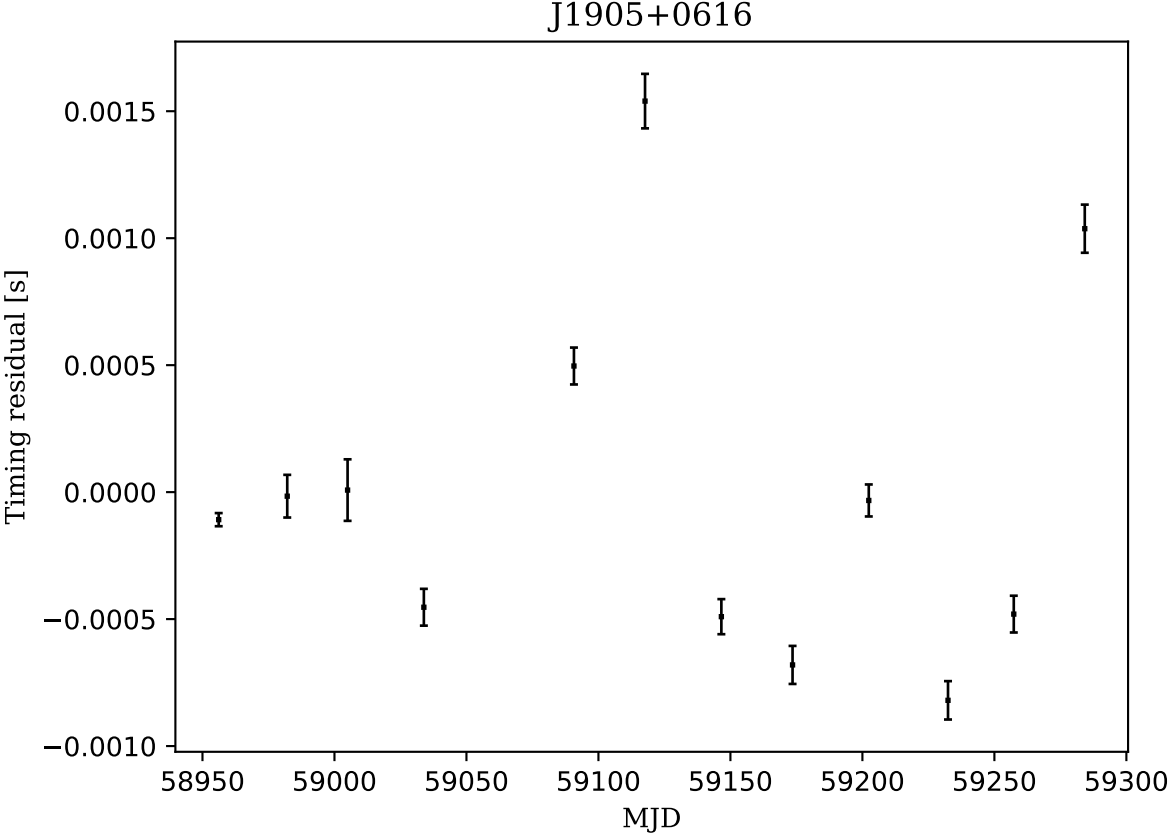

J1904+0800
Timing residual [s]
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
58950
59000
59050
59100
59150
59200
59250
59300
MJD

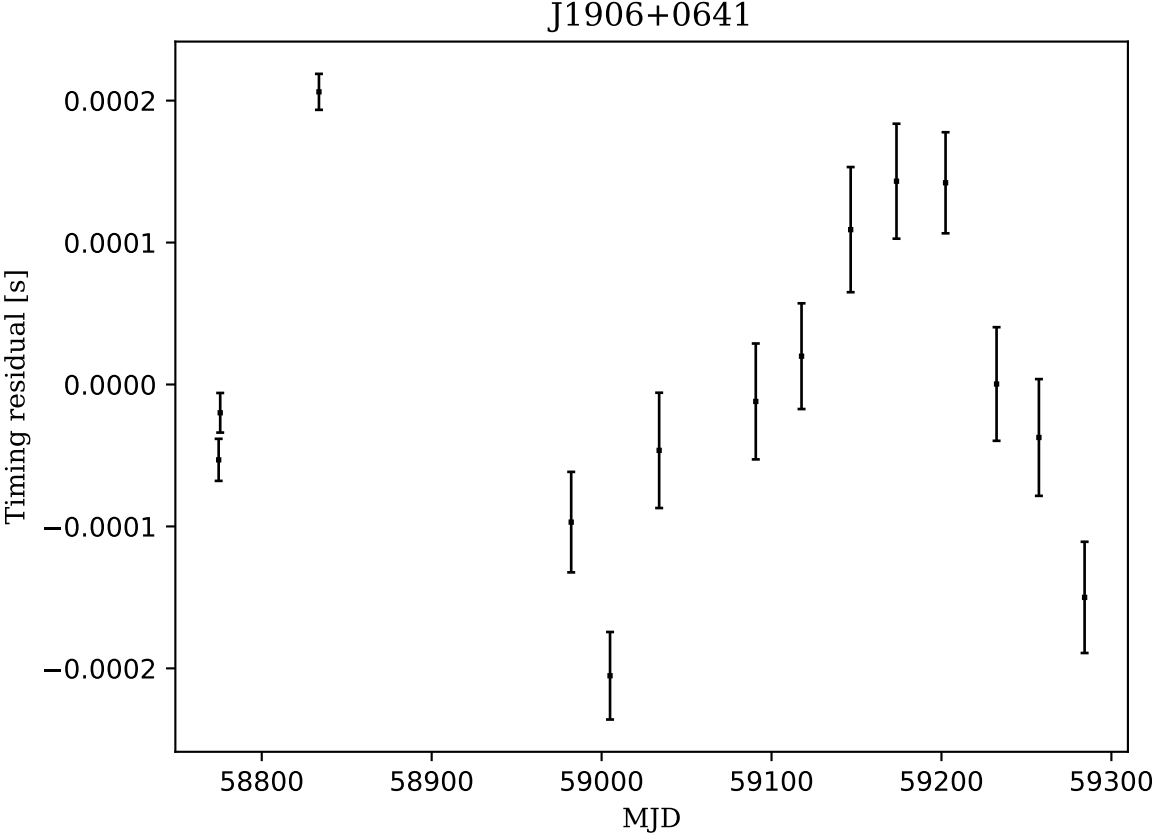

J1904+1011
Timing residual [s]
0.0010
0.0005
0.0000
−0.0005
−0.0010
58950
59000
59050
59100
59150
59200
59250
59300
MJD

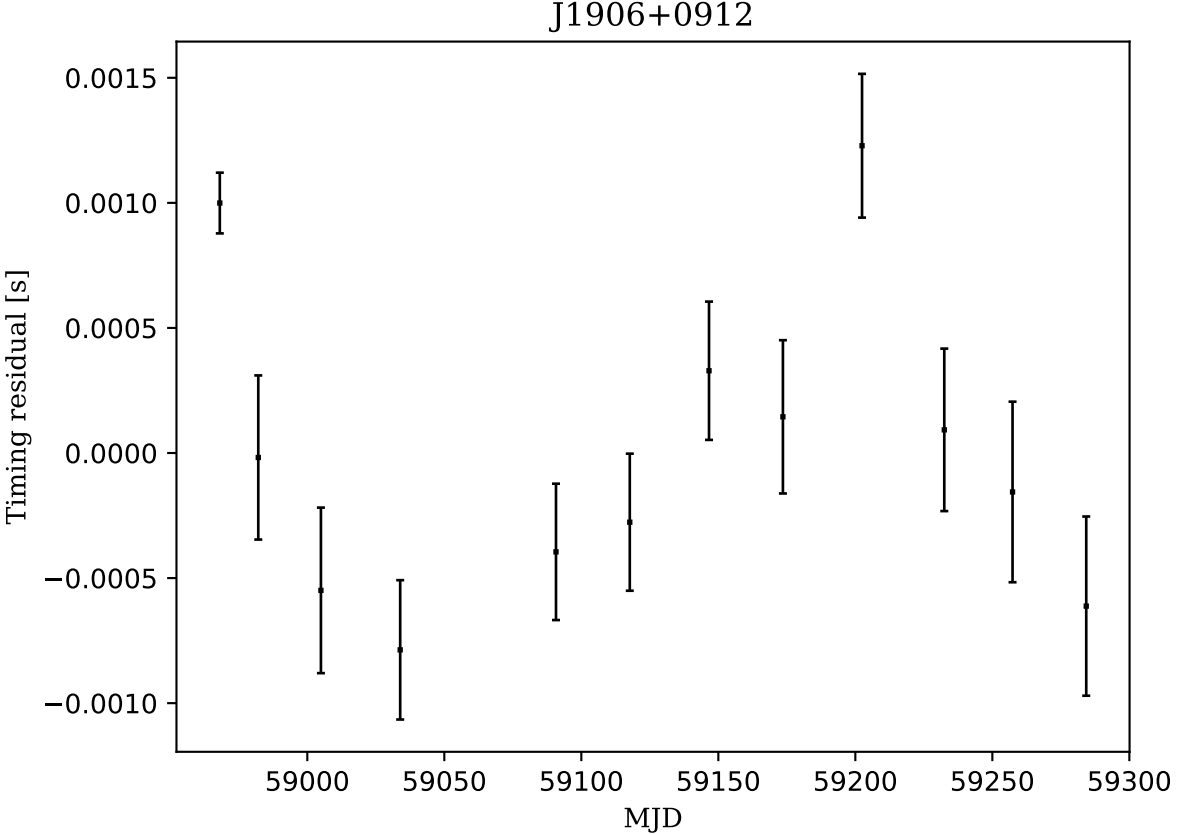

J1904-1224
Timing residual [s]
0.0002
0.0001
0.0000
−0.0001
−0.0002
58950
59000
59050
59100
59150
59200
59250
59300
MJD

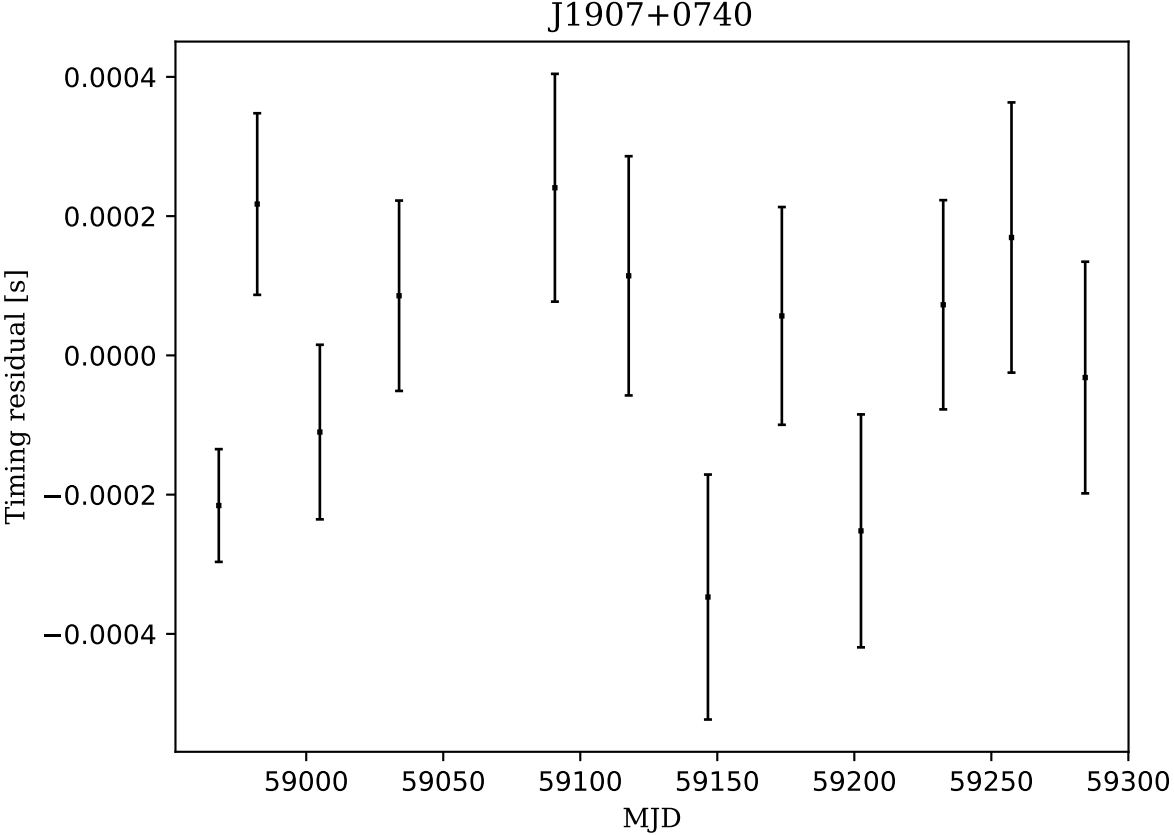

J1905-0056
Timing residual [s]
0.0004
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
58800
58900
59000
59100
59200
59300
59400
MJD

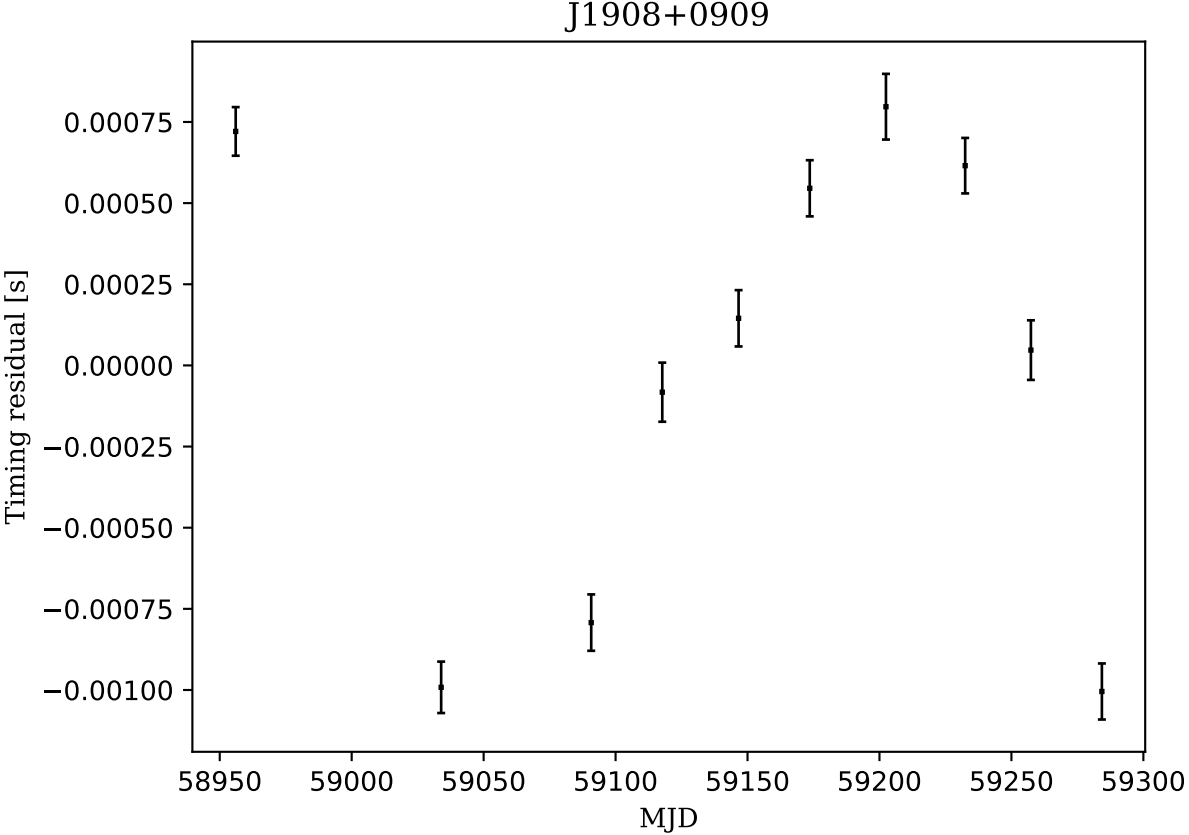

J1905+0600
Timing residual [s]
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
58950
59000
59050
59100
59150
59200
59250
59300
MJD

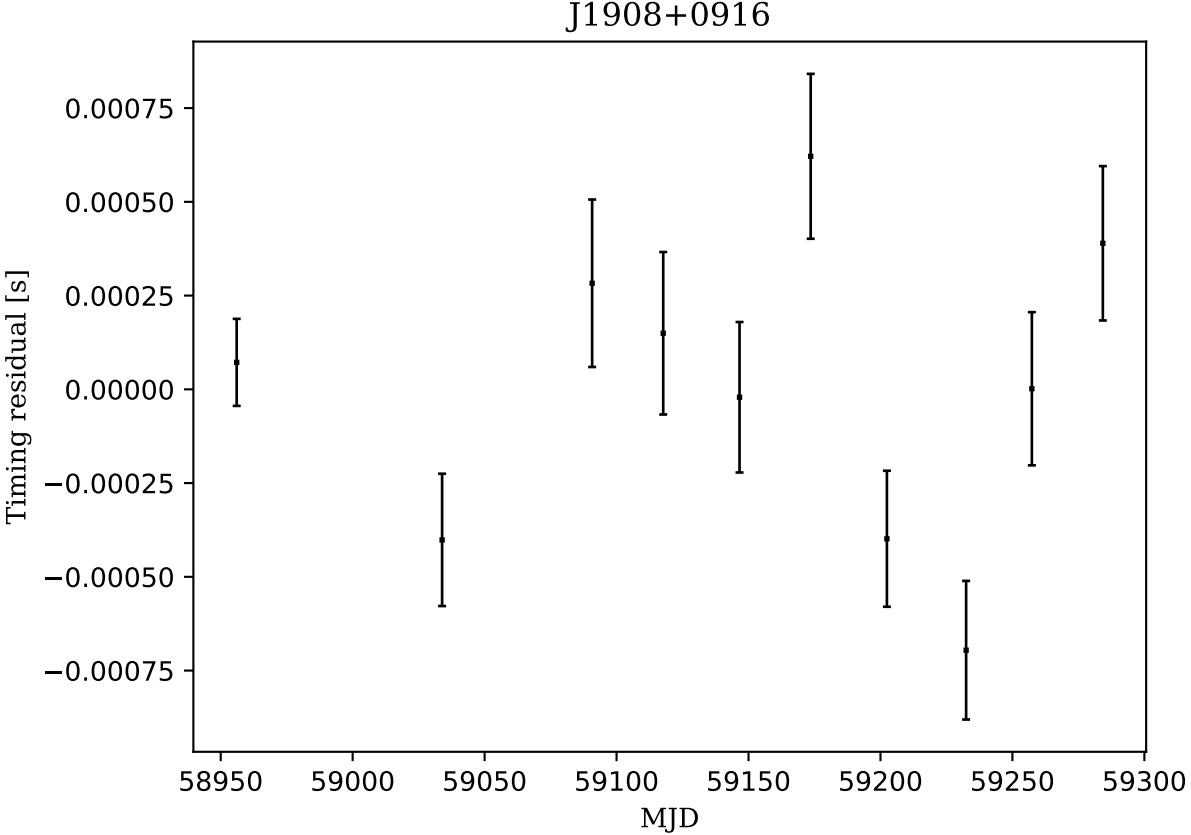

J1905+0616
Timing residual [s]
0.0015
0.0010
0.0005
0.0000
−0.0005
−0.0010
58950
59000
59050
59100
59150
59200
59250
59300
MJD

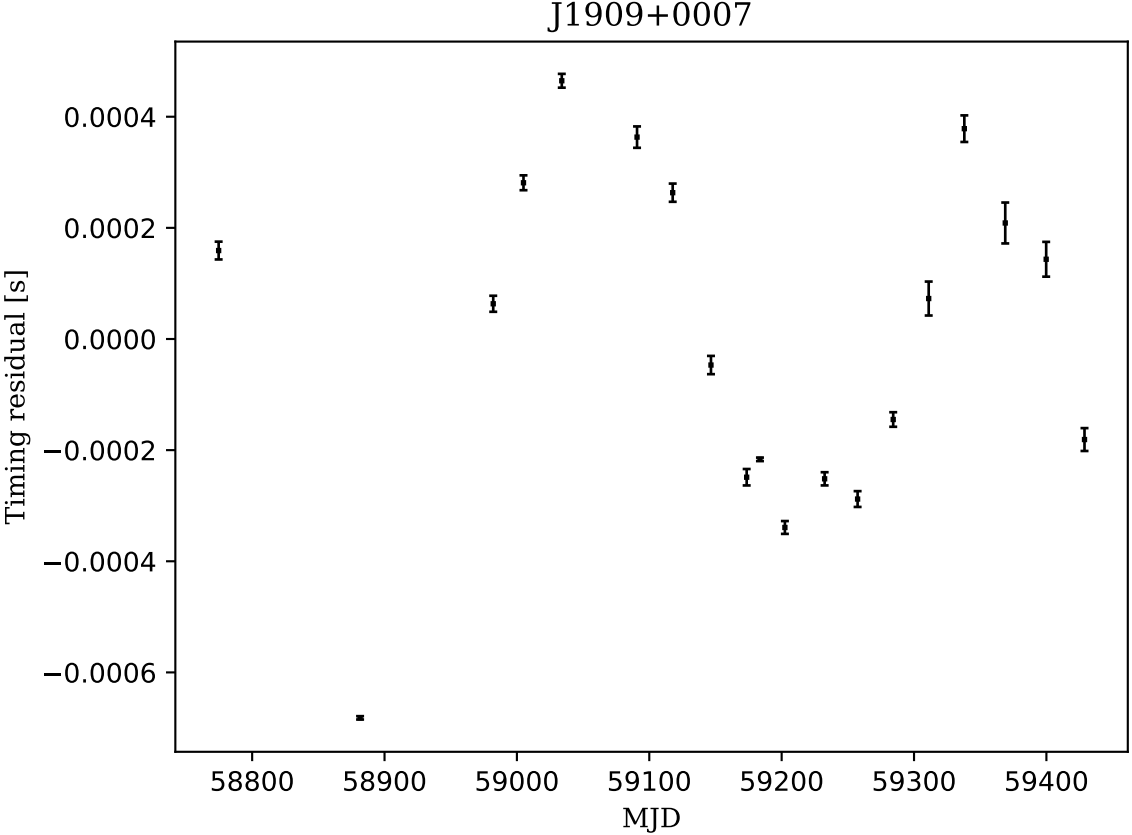

J1906+0641
0.0002
0.0001
0.0000
−0.0001
−0.0002
Timing residual [s]
58800
58900
59000
59100
59200
59300
MJD

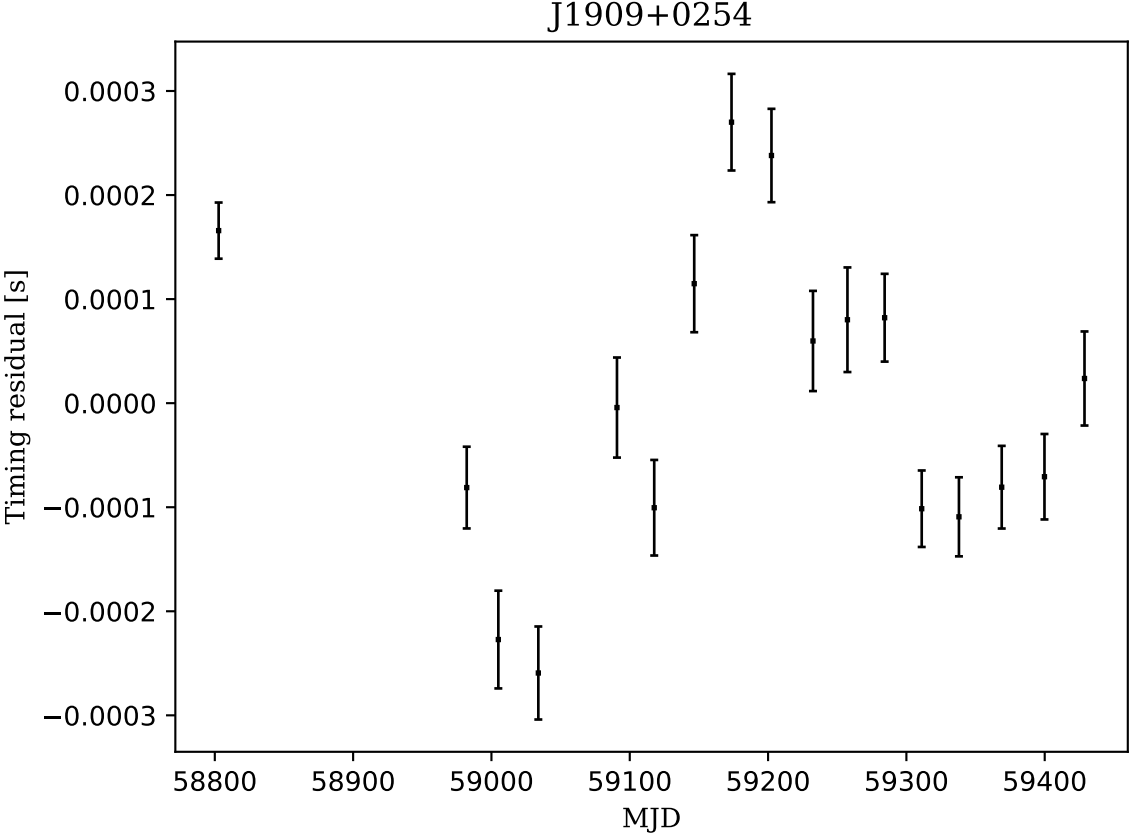

J1906+0912
Timing residual [s]
0.0015
0.0010
0.0005
0.0000
−0.0005
−0.0010
59000
59050
59100
59150
59200
59250
59300
MJD

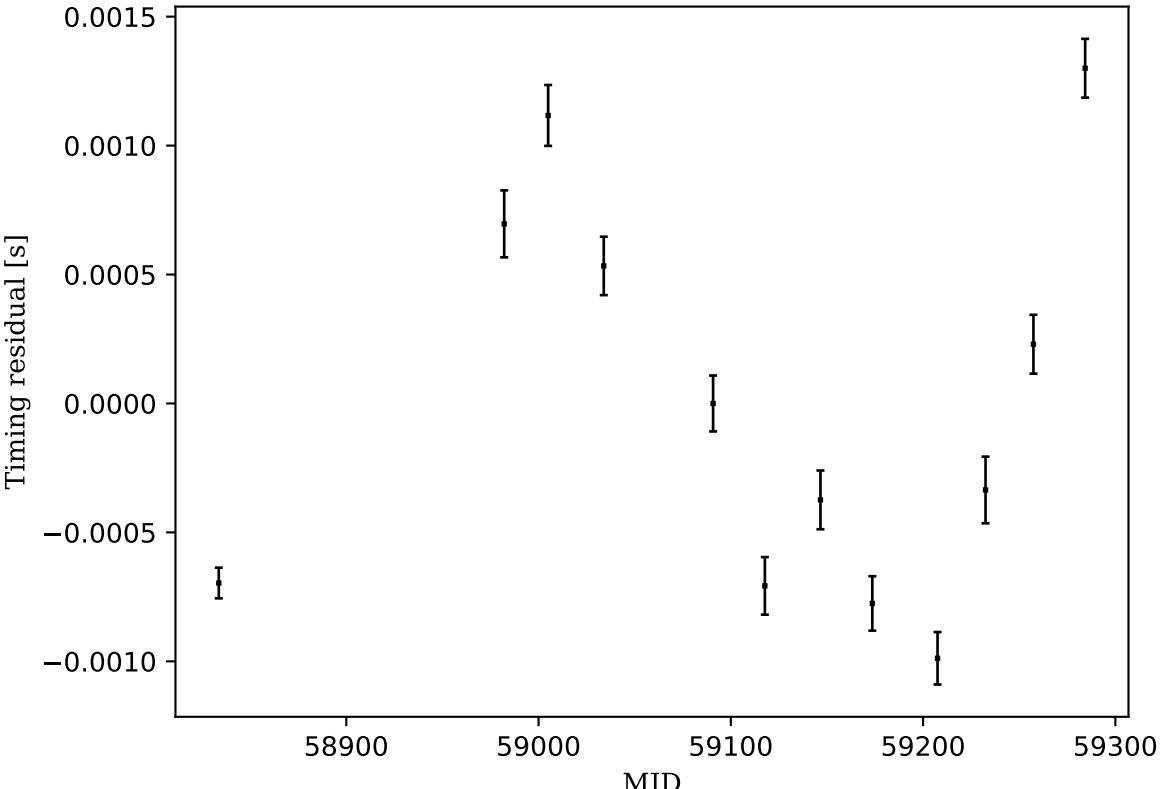

J1907+0740
0.0004
0.0002
0.0000
−0.0002
−0.0004
Timing residual [s]
59000
59050
59100
59150
59200
59250
59300
MJD

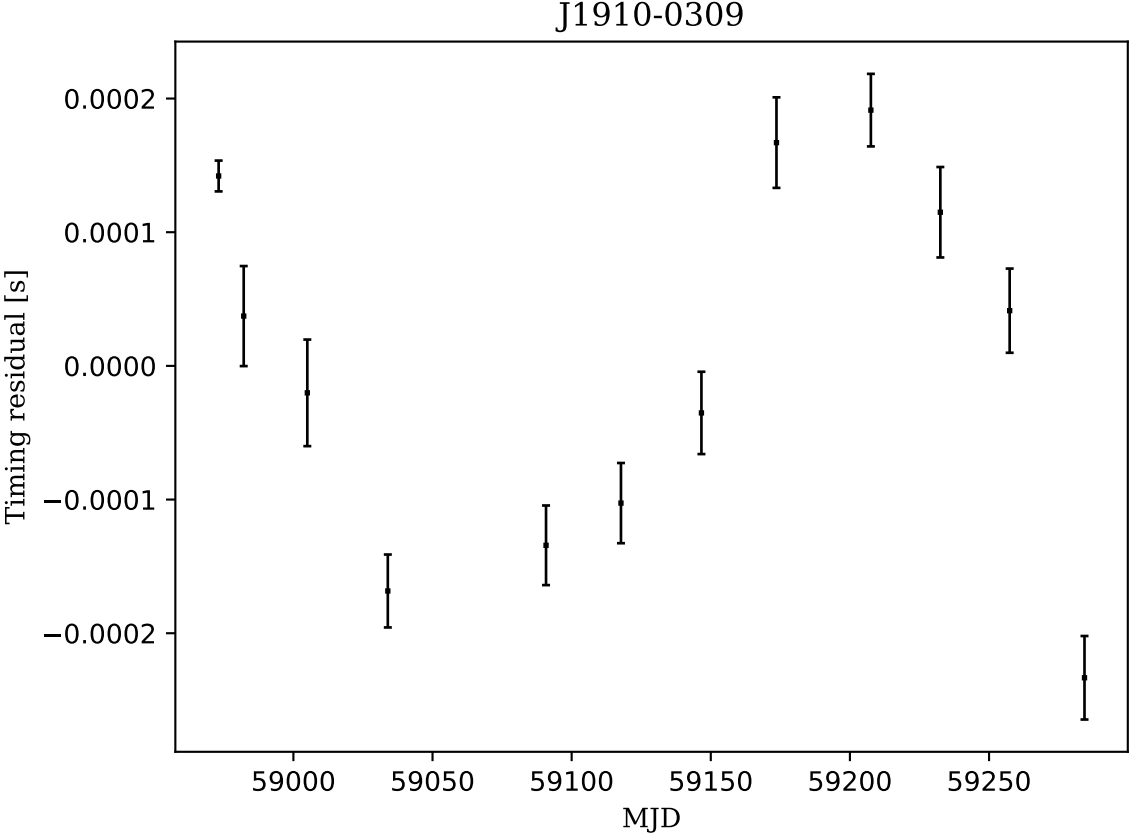

J1908+0909
Timing residual [s]
0.00075
0.00050
0.00025
0.00000
−0.00025
−0.00050
−0.00075
−0.00100
58950
59000
59050
59100
59150
59200
59250
59300
MJD

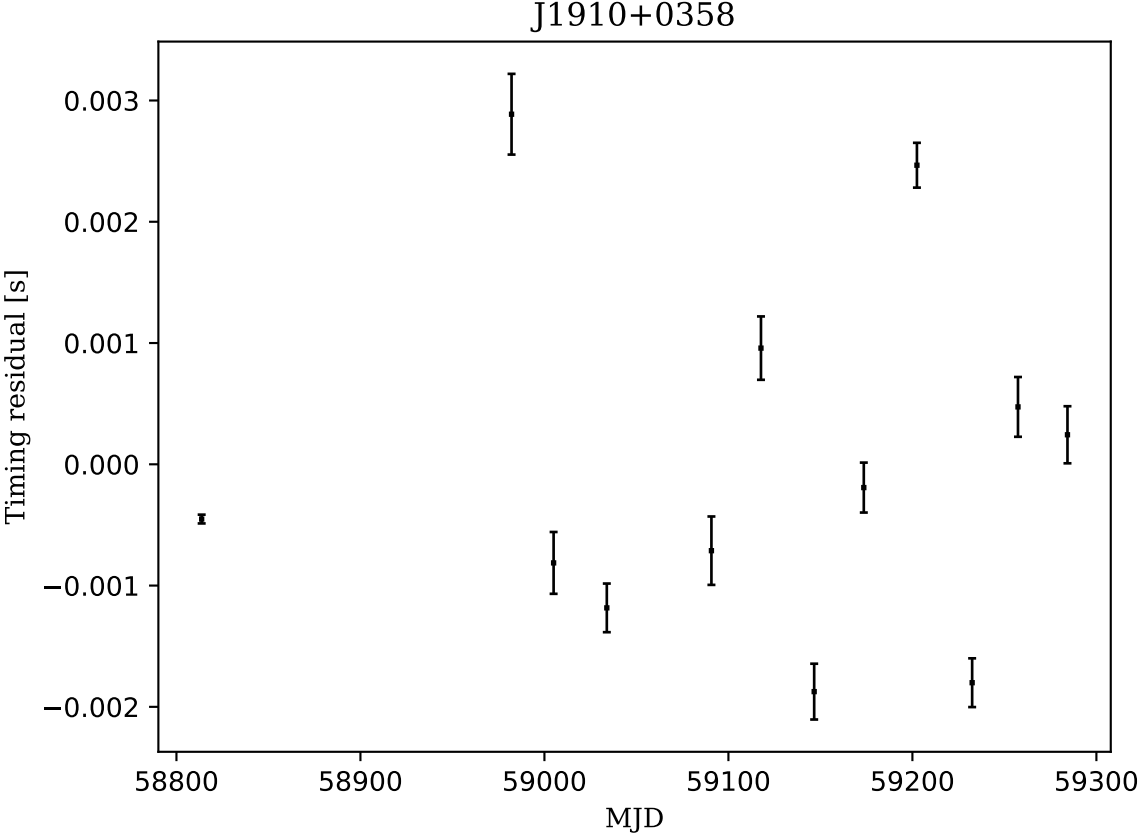

J1908+0916
Timing residual [s]
0.00075
0.00050
0.00025
0.00000
−0.00025
−0.00050
−0.00075
58950
59000
59050
59100
59150
59200
59250
59300
MJD

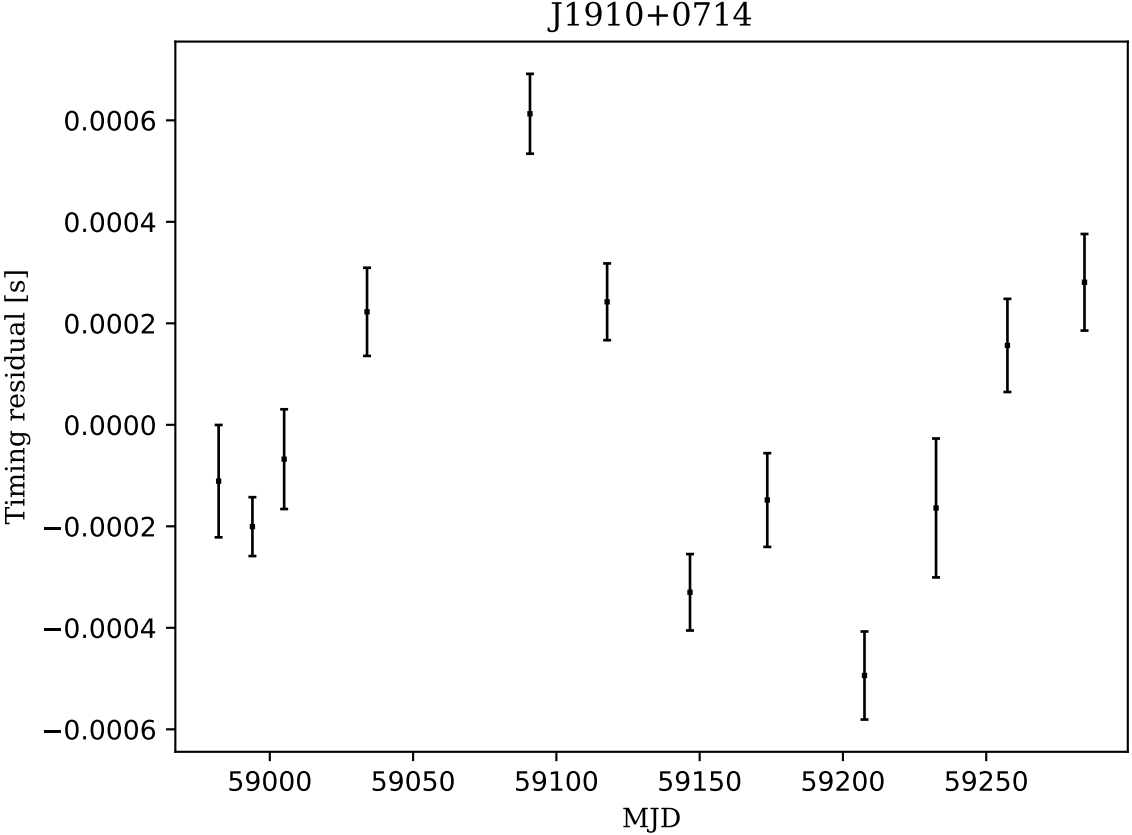

J1909+0007
Timing residual [s]
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
58800
58900
59000
59100
59200
59300
59400
MJD

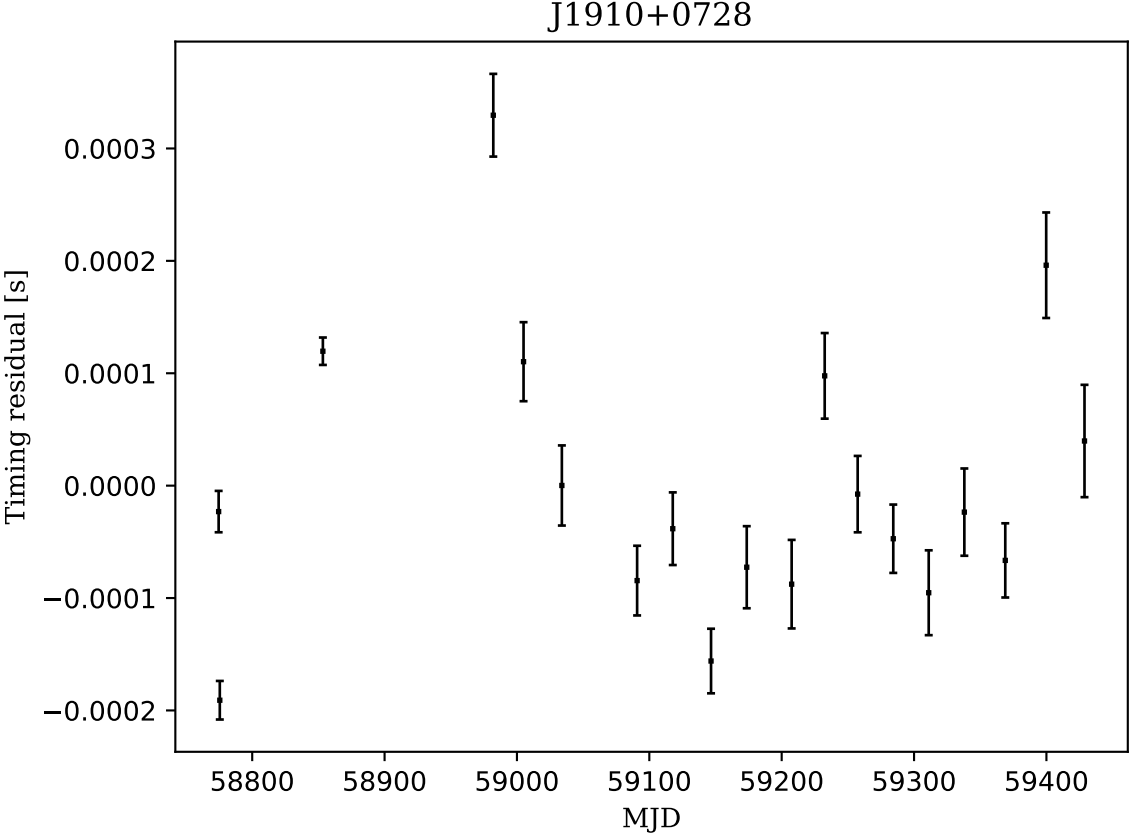

J1909+0254
Timing residual [s]
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
58800
58900
59000
59100
59200
59300
59400
MJD

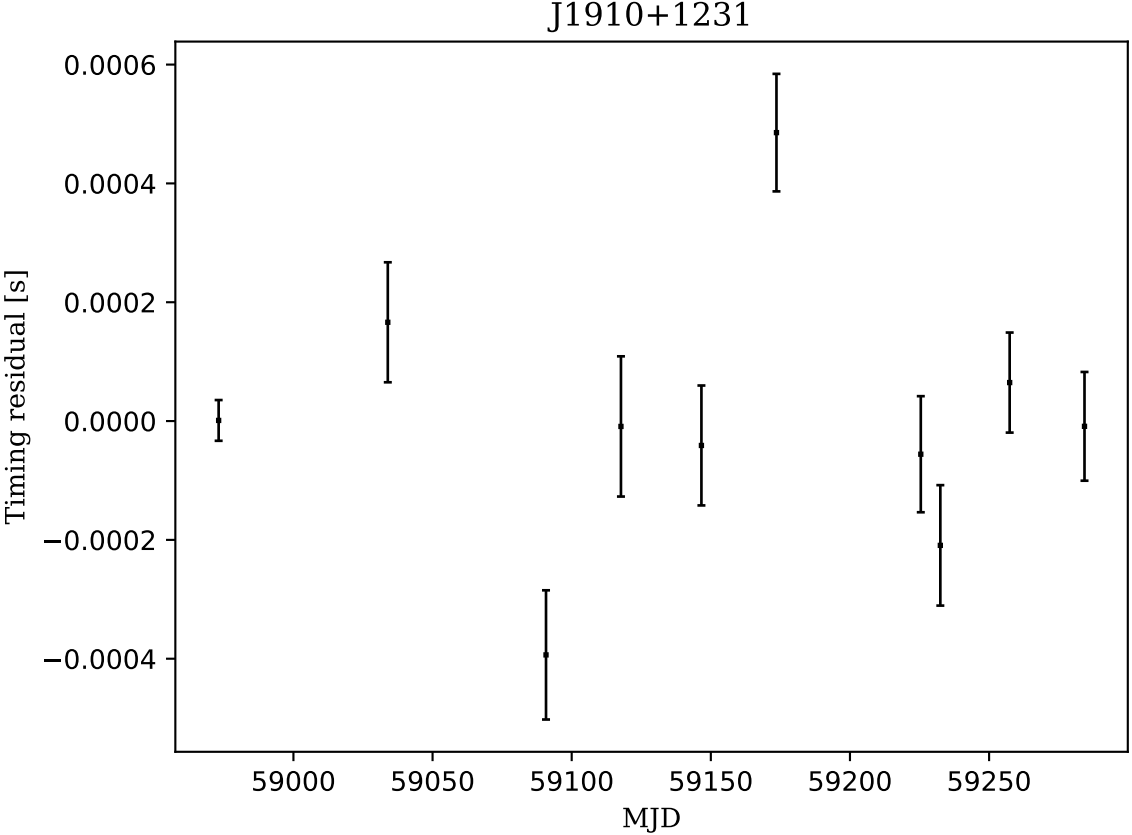

J1910+0225
0.0015
0.0010
0.0005
0.0000
−0.0005
−0.0010
Timing residual [s]
58900
59000
59100
59200
59300
MJD

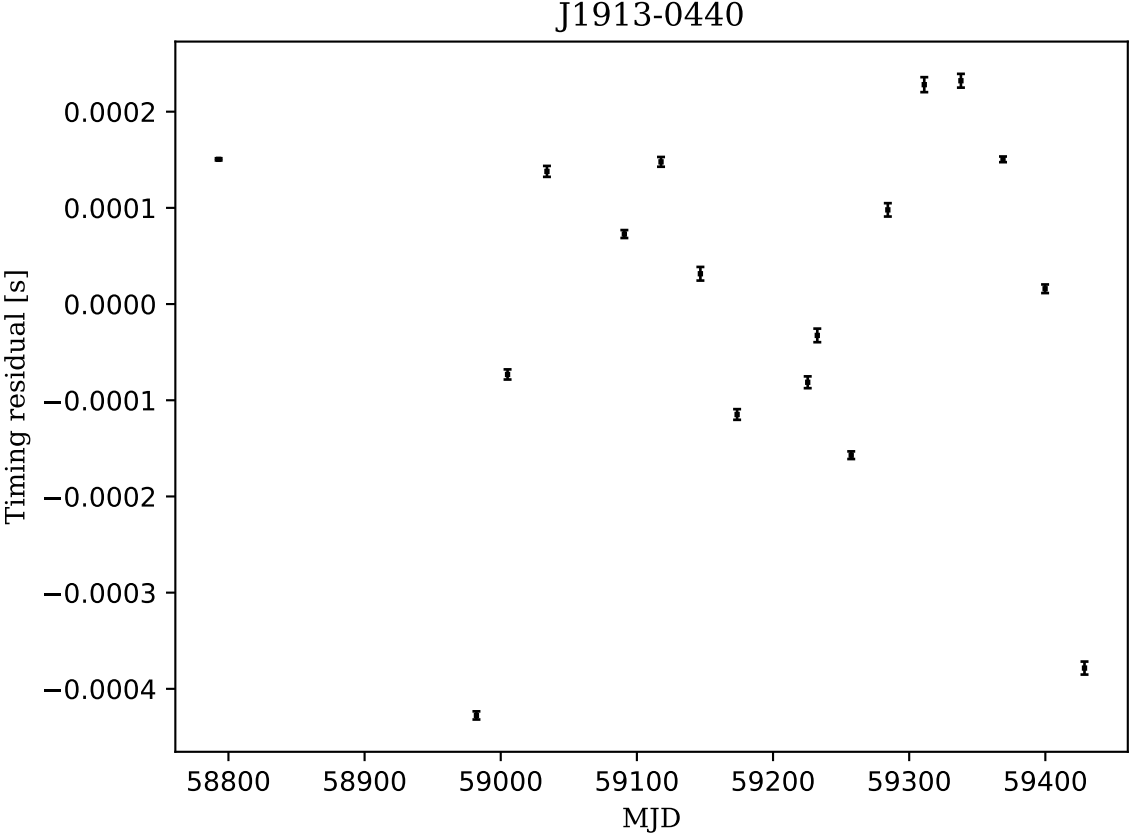

J1910-0309
0.0002
0.0001
0.0000
−0.0001
−0.0002
Timing residual [s]
59000
59050
59100
59150
59200
59250
MJD

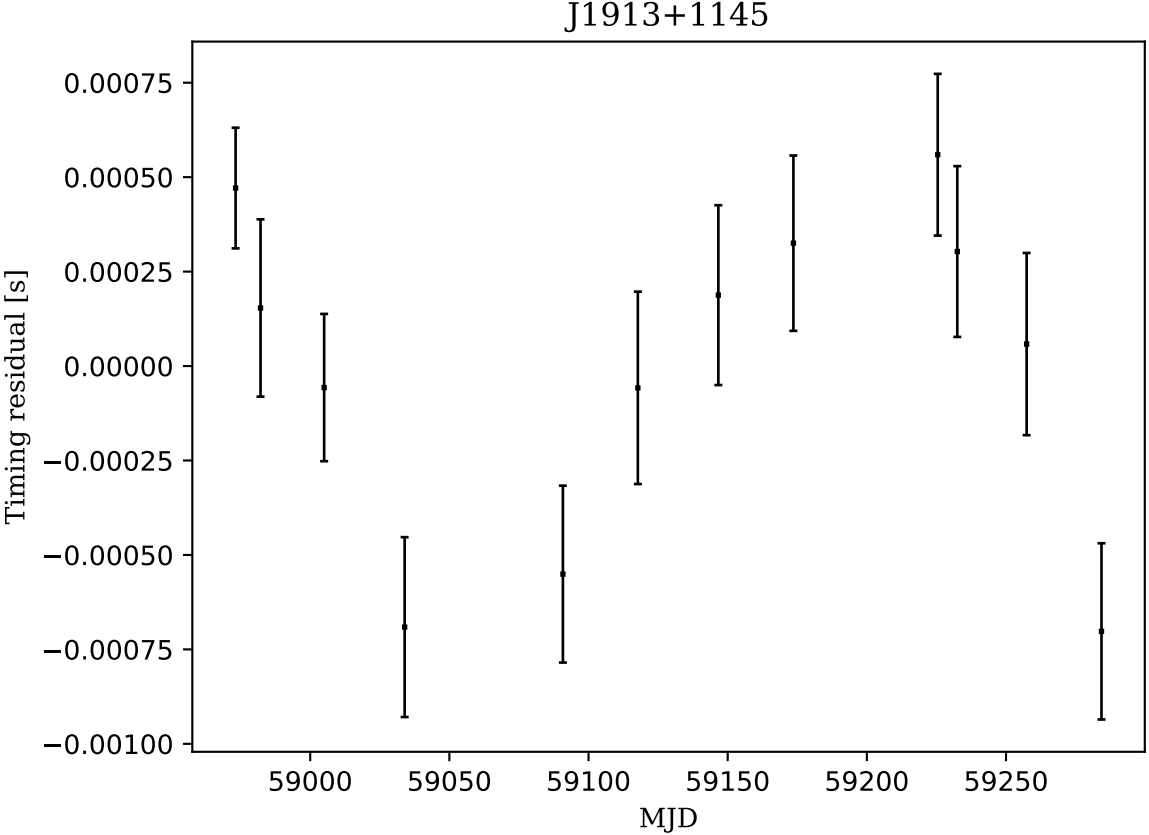

J1910+0358
0.003
0.002
0.001
0.000
−0.001
−0.002
Timing residual [s]
58800
58900
59000
59100
59200
59300
MJD

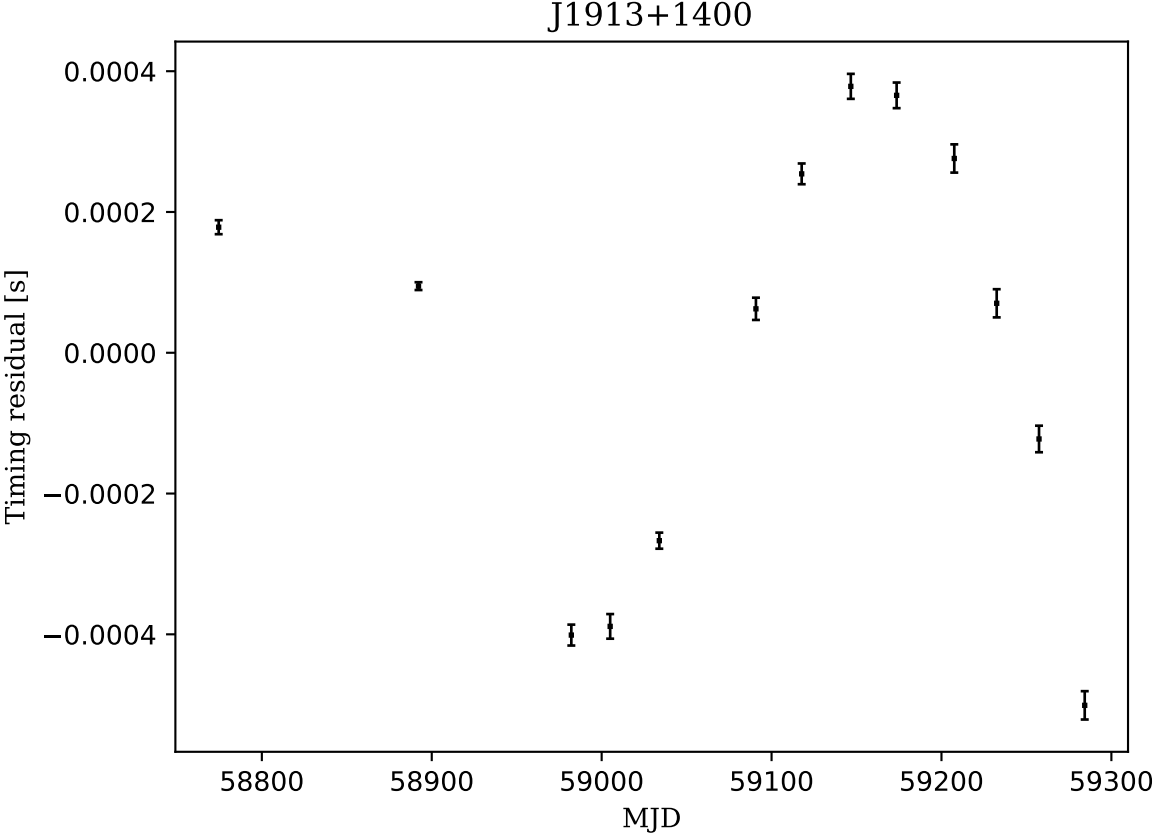

J1910+0714
Timing residual [s]
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
59000
59050
59100
59150
59200
59250
MJD

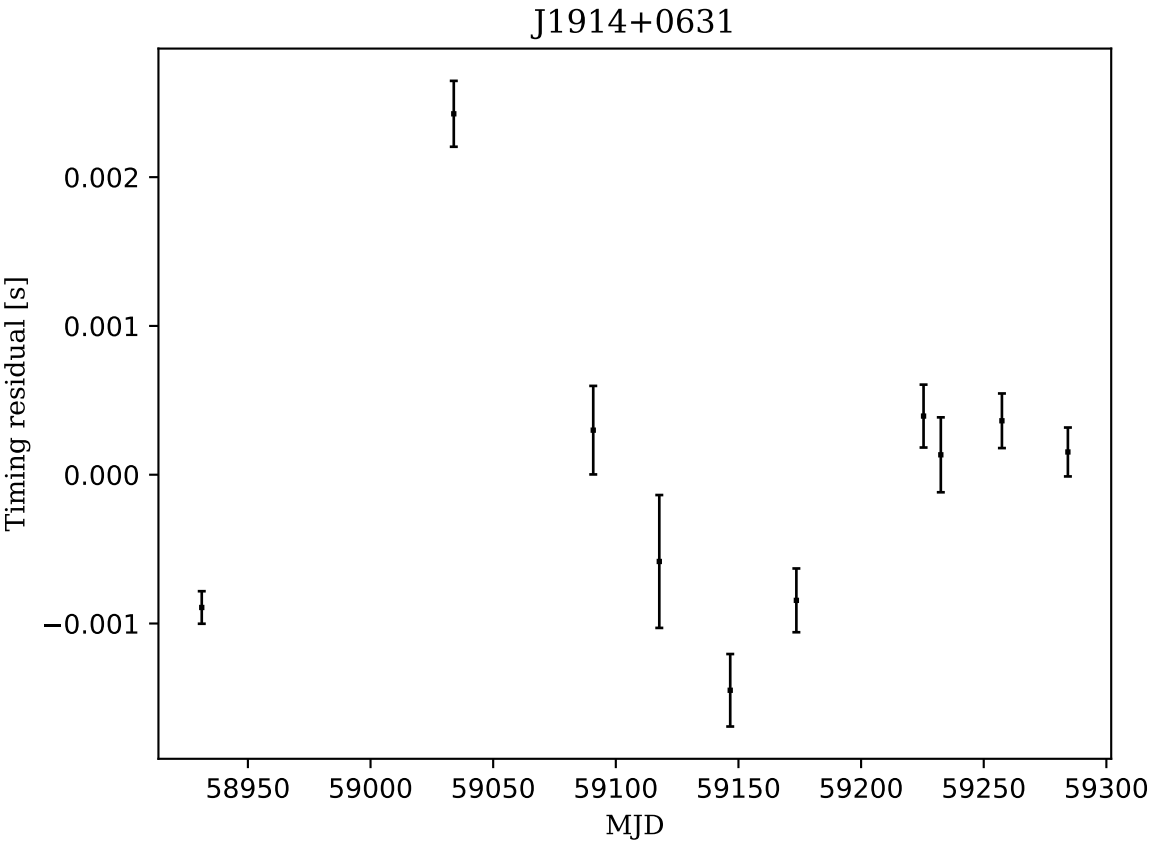

J1910+0728
Timing residual [s]
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
58800
58900
59000
59100
59200
59300
59400
MJD

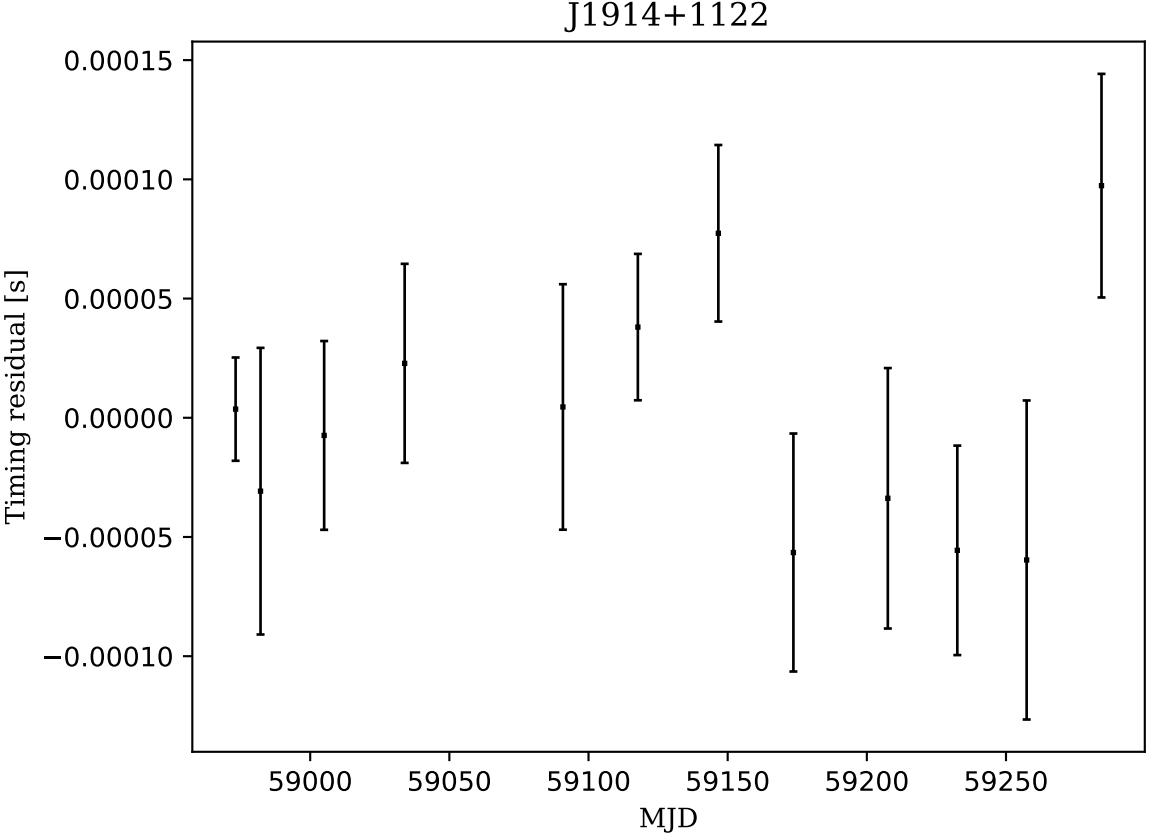

J1910+1231
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
Timing residual [s]
59000
59050
59100
59150
59200
59250
MJD

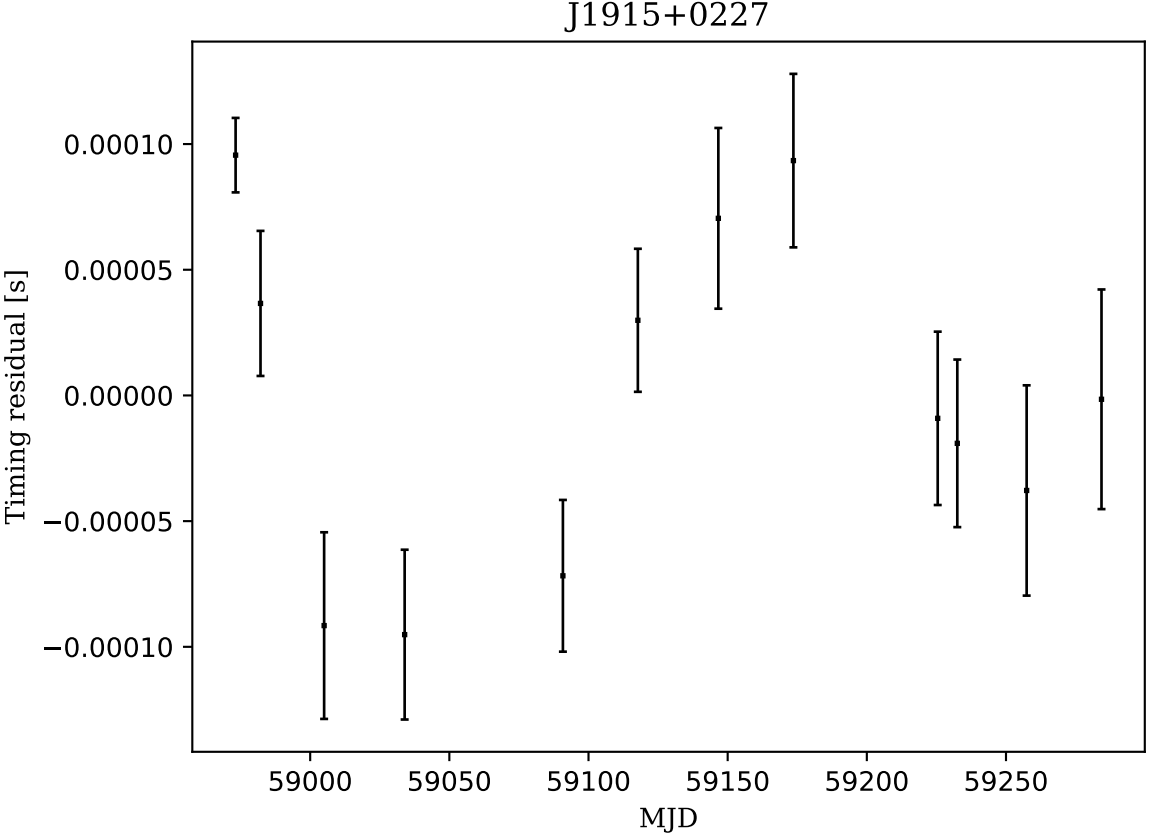

J1913-0440
Timing residual [s]
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
−0.0004
58800
58900
59000
59100
59200
59300
59400
MJD

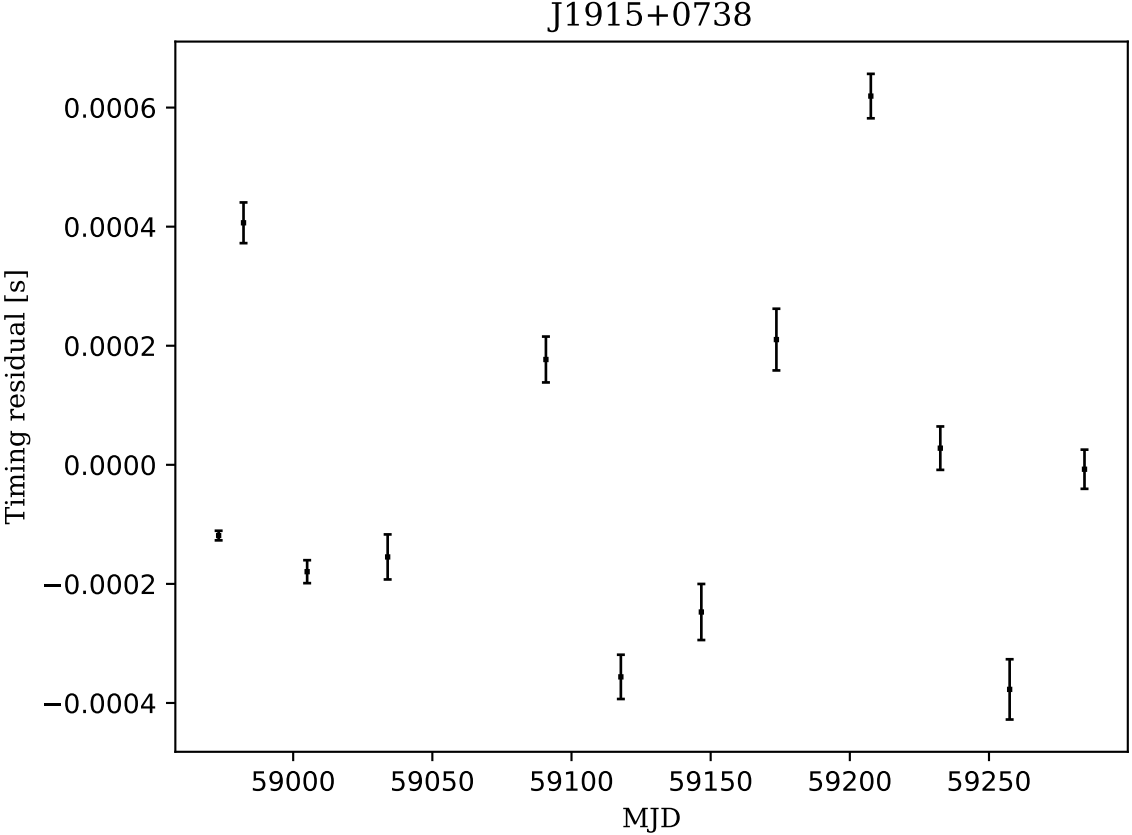

J1913+1145
0.00075
0.00050
0.00025
0.00000
−0.00025
−0.00050
−0.00075
−0.00100
Timing residual [s]
59000
59050
59100
59150
59200
59250
MJD

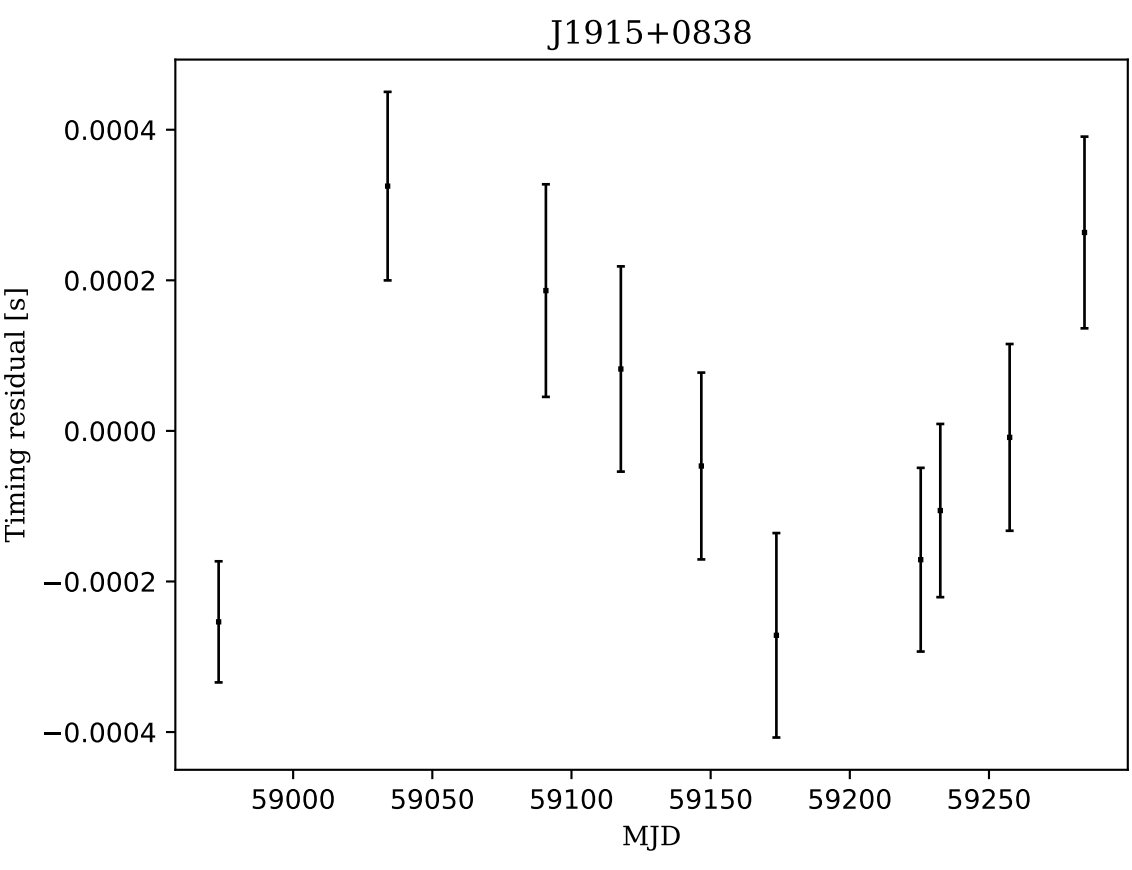

J1913+1400
0.0004
0.0002
0.0000
−0.0002
−0.0004
Timing residual [s]
58800
58900
59000
59100
59200
59300
MJD

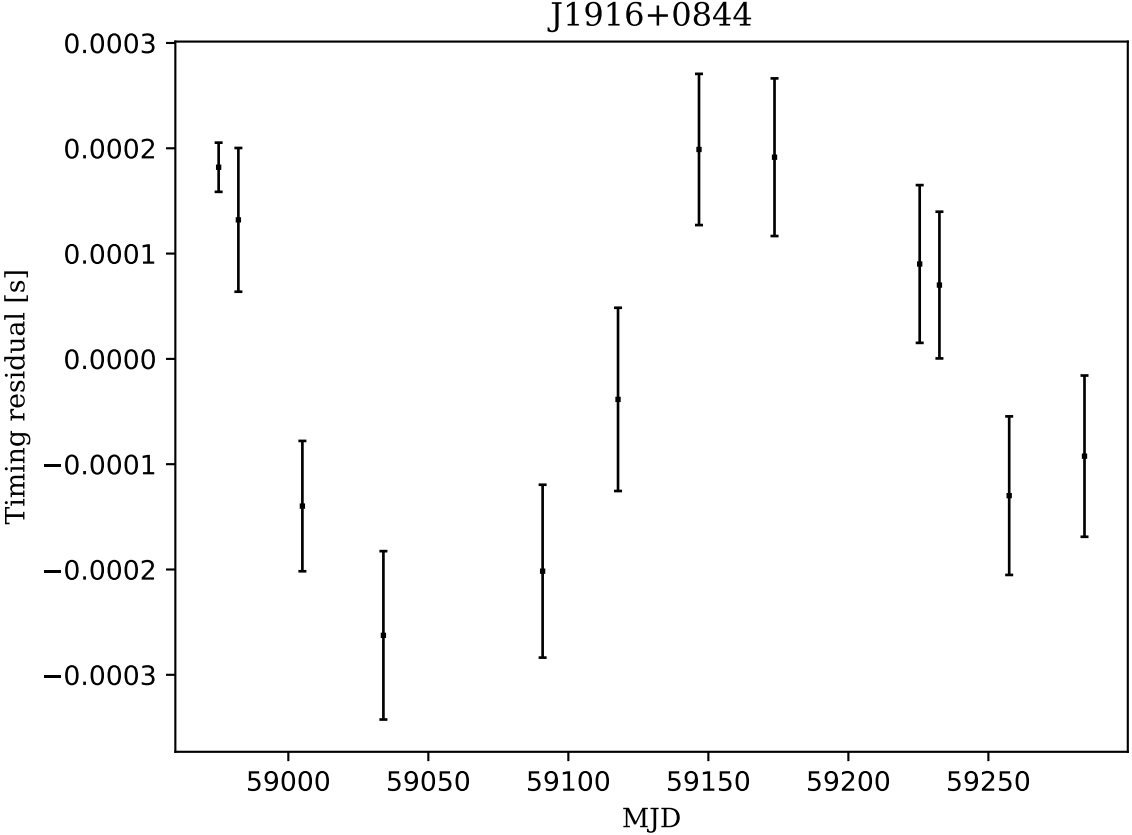

J1914+0631
Timing residual [s]
0.002
0.001
0.000
−0.001
58950
59000
59050
59100
59150
59200
59250
59300
MJD

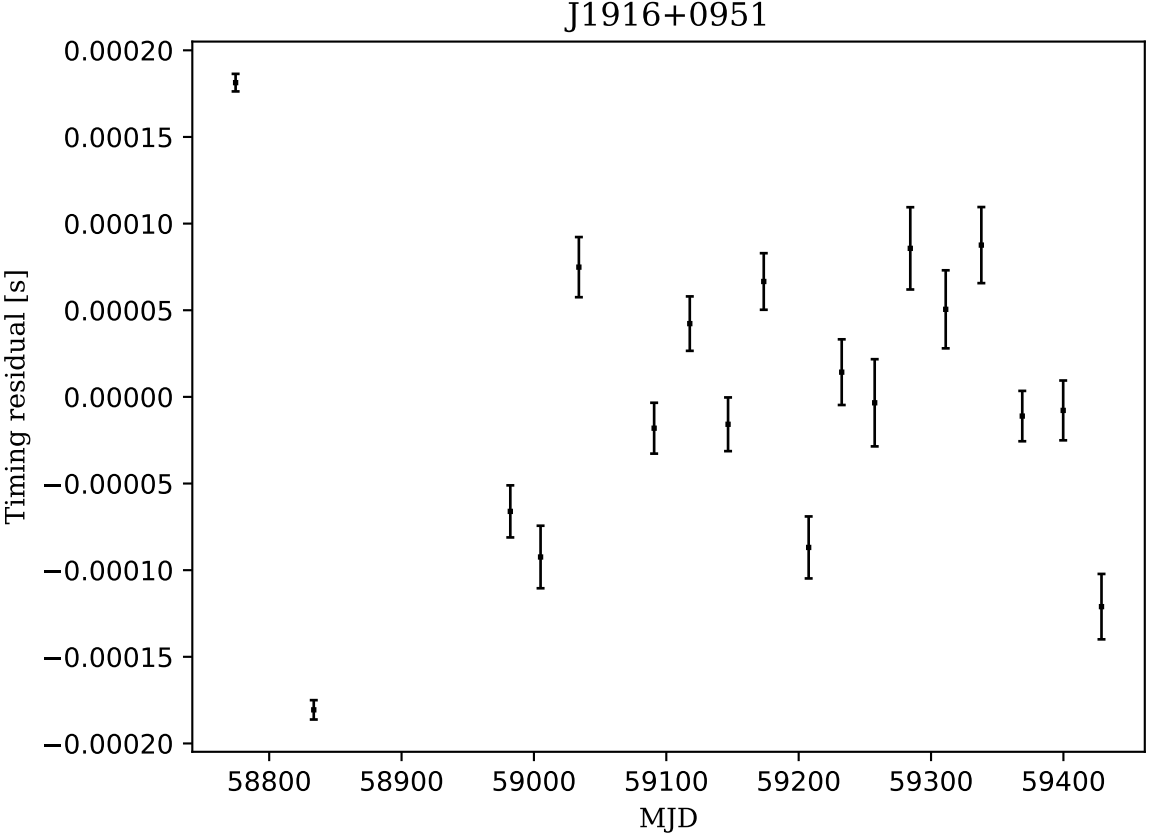

J1914+1122
0.00015
0.00010
0.00005
0.00000
−0.00005
−0.00010
Timing residual [s]
59000
59050
59100
59150
59200
59250
MJD

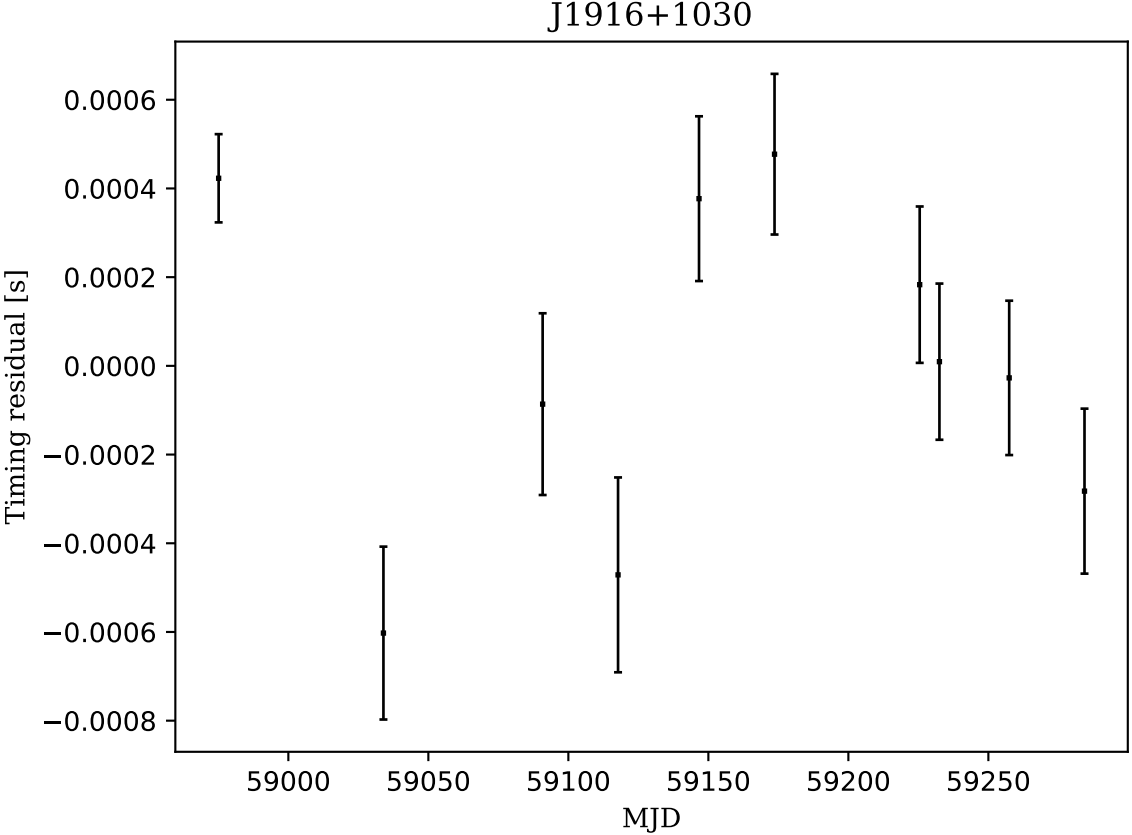

J1915+0227
Timing residual [s]
0.00010
0.00005
0.00000
−0.00005
−0.00010
59000
59050
59100
59150
59200
59250
MJD

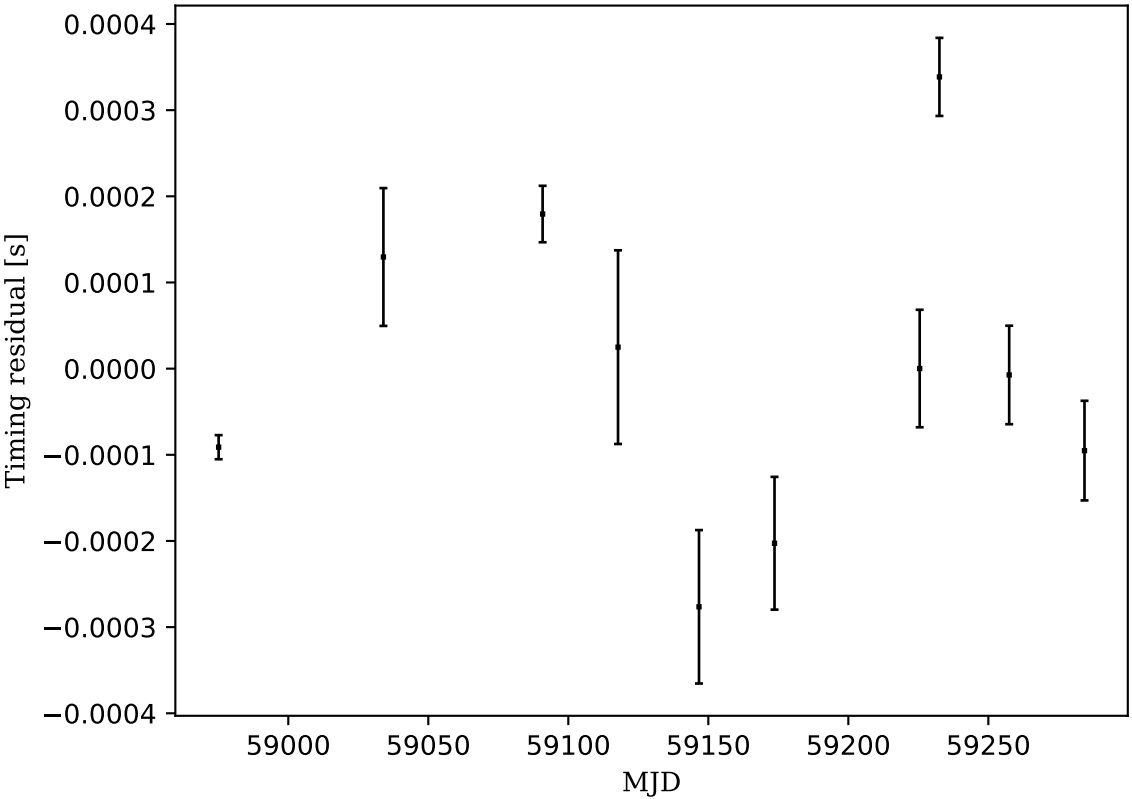

J1915+0738
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
Timing residual [s]
59000
59050
59100
59150
59200
59250
MJD

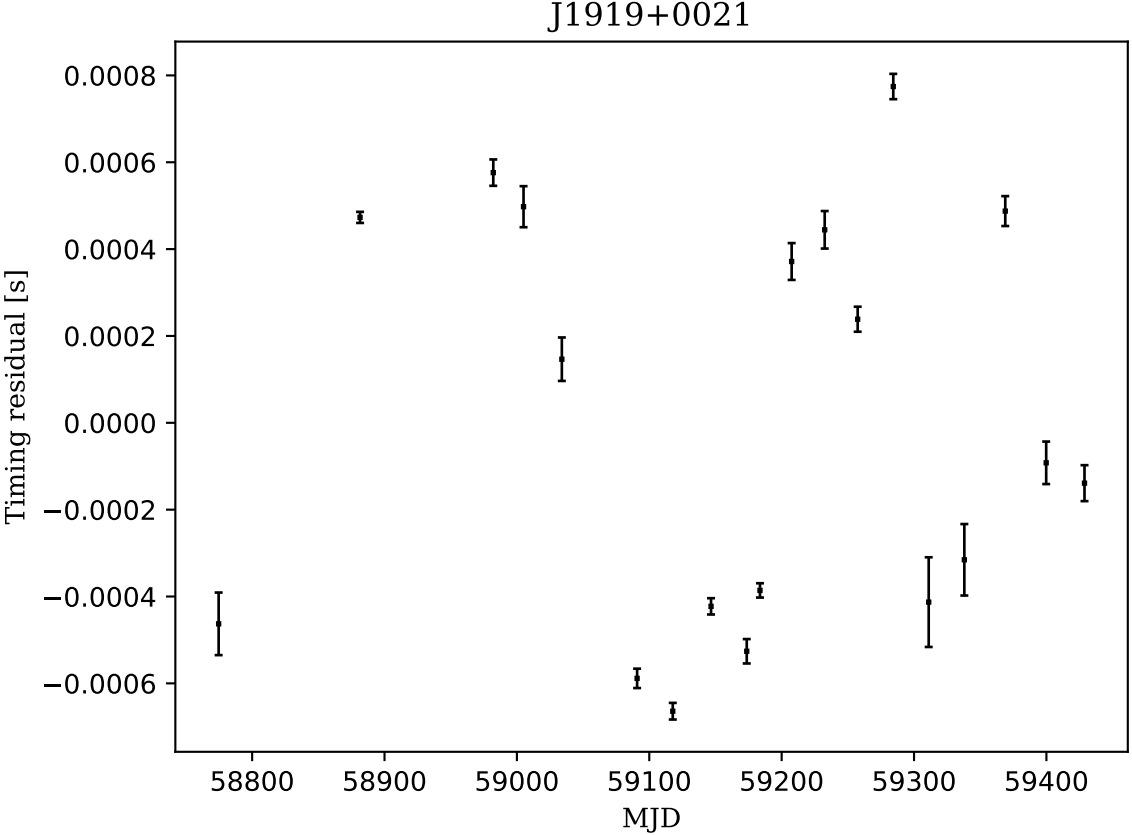

J1915+0838
Timing residual [s]
0.0004
0.0002
0.0000
−0.0002
−0.0004
59000
59050
59100
59150
59200
59250
MJD

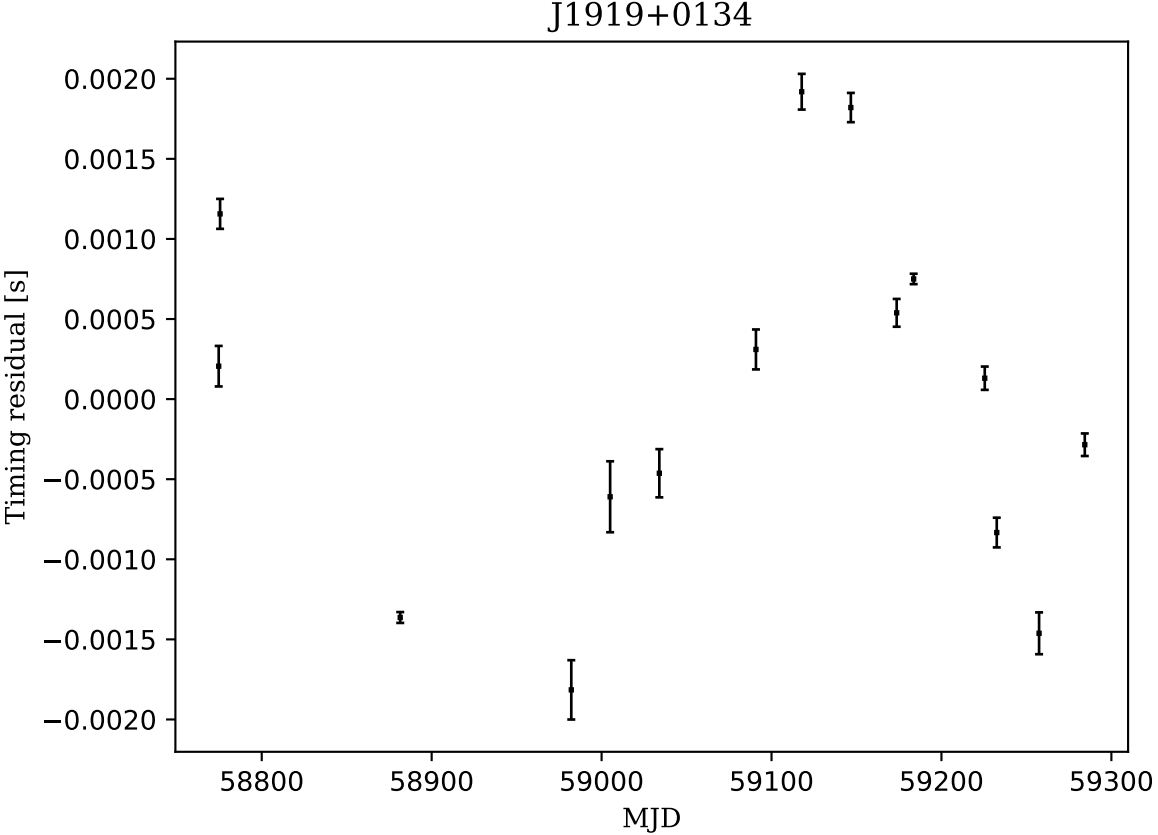

J1916+0844
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
Timing residual [s]
59000
59050
59100
59150
59200
59250
MJD

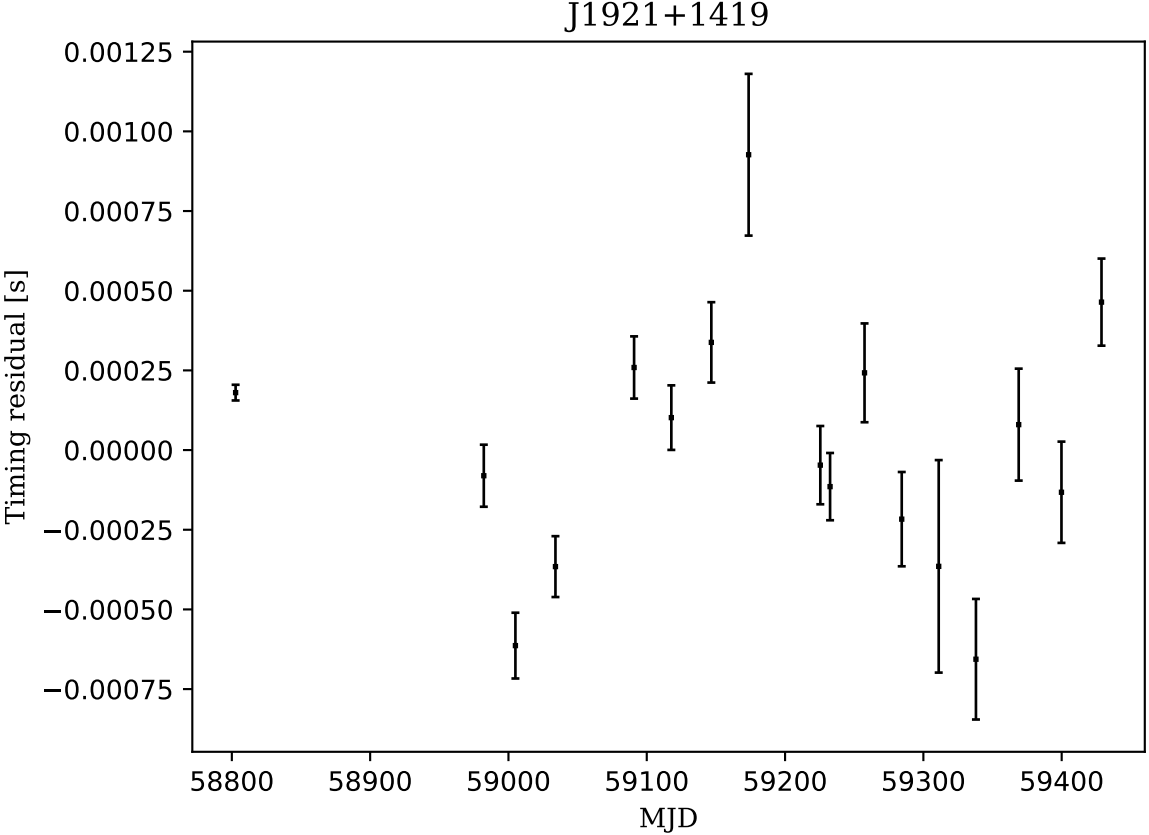

J1916+0951
Timing residual [s]
0.00020
0.00015
0.00010
0.00005
0.00000
−0.00005
−0.00010
−0.00015
−0.00020
58800
58900
59000
59100
59200
59300
59400
MJD

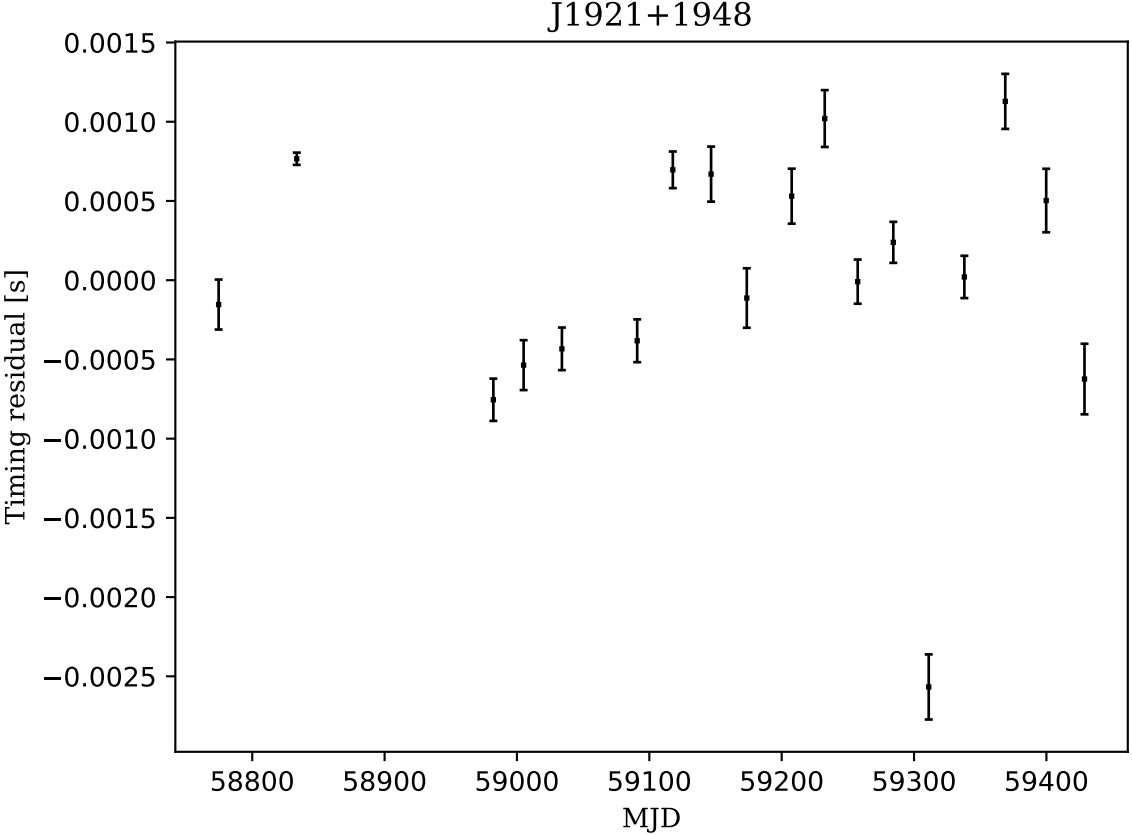

J1916+1030
Timing residual [s]
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
−0.0008
59000
59050
59100
59150
59200
59250
MJD

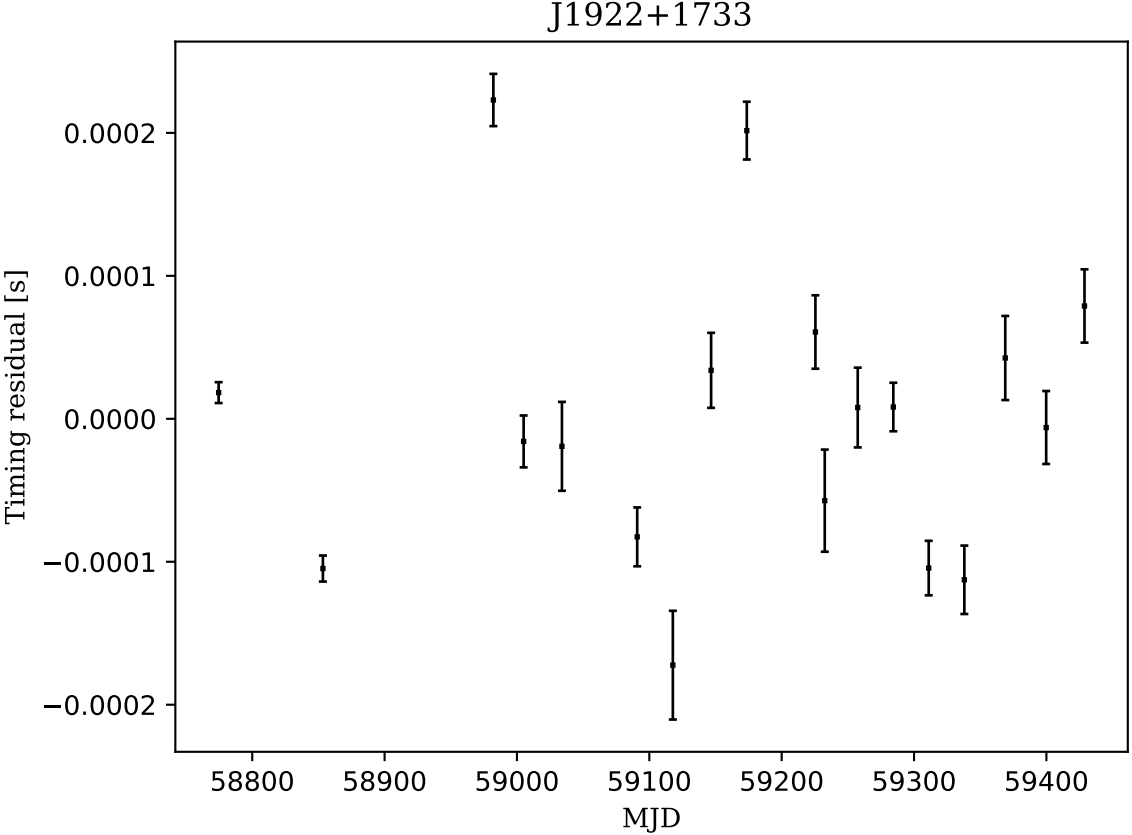

J1917+0834
Timing residual [s]
0.0004
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
−0.0004
59000
59050
59100
59150
59200
59250
MJD

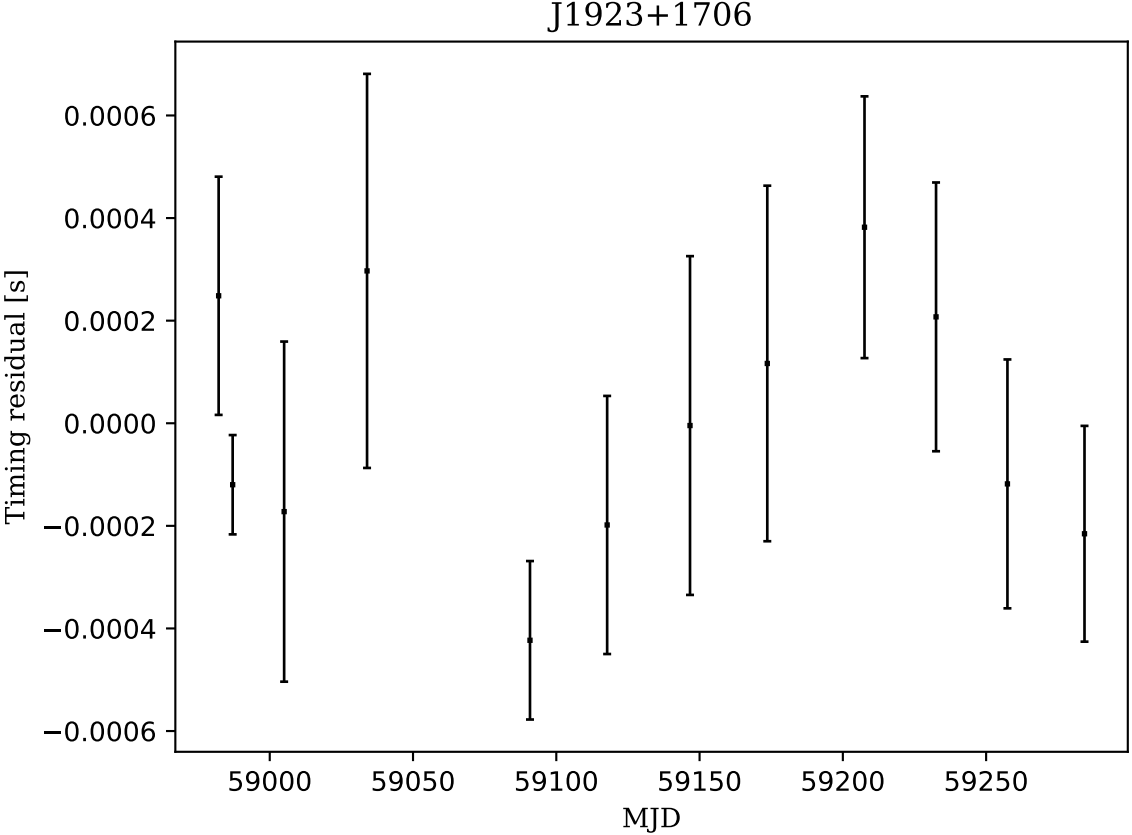

J1919+0021
Timing residual [s]
0.0008
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
58800
58900
59000
59100
59200
59300
59400
MJD

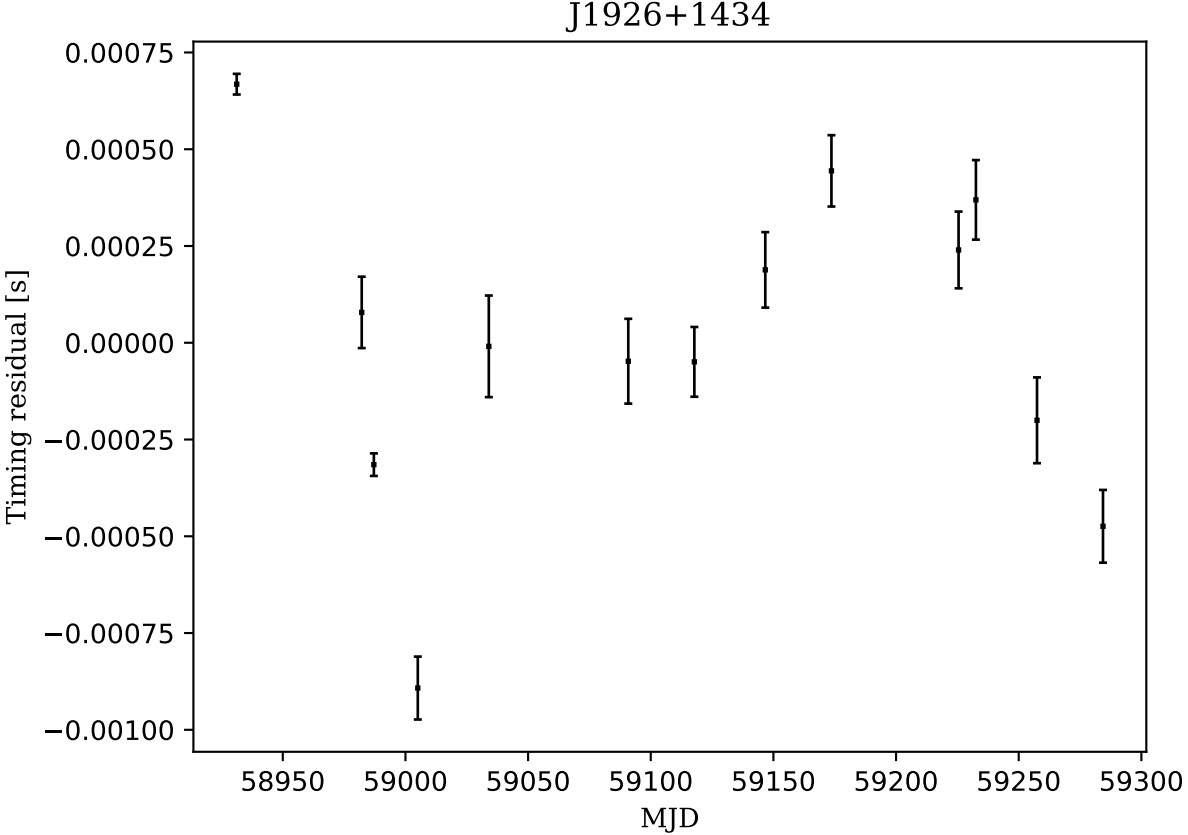

J1919+0134
Timing residual [s]
0.0020
0.0015
0.0010
0.0005
0.0000
−0.0005
−0.0010
−0.0015
−0.0020
58800
58900
59000
59100
59200
59300
MJD

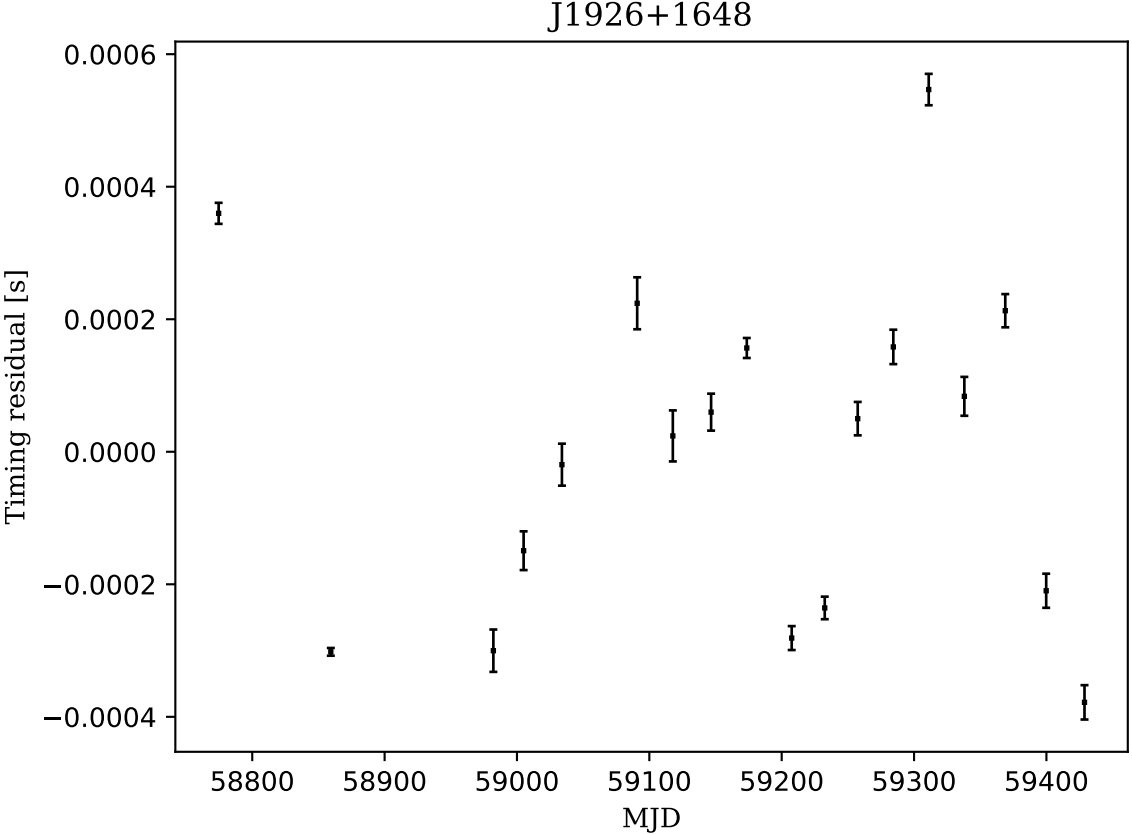

J1921+1419
0.00125
0.00100
0.00075
0.00050
0.00025
0.00000
−0.00025
−0.00050
−0.00075
Timing residual [s]
58800
58900
59000
59100
59200
59300
59400
MJD

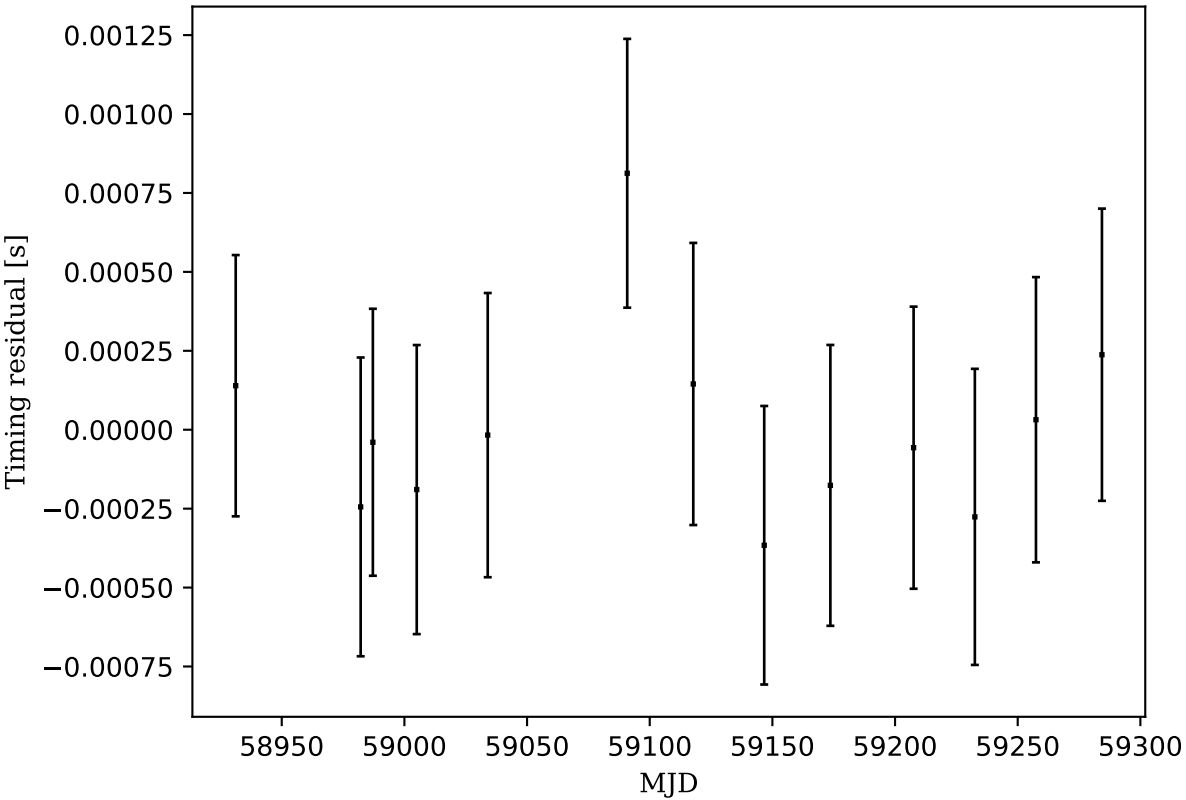

J1921+1948
Timing residual [s]
MJD
0.0015
0.0010
0.0005
0.0000
−0.0005
−0.0010
−0.0015
−0.0020
−0.0025
58800
58900
59000
59100
59200
59300
59400

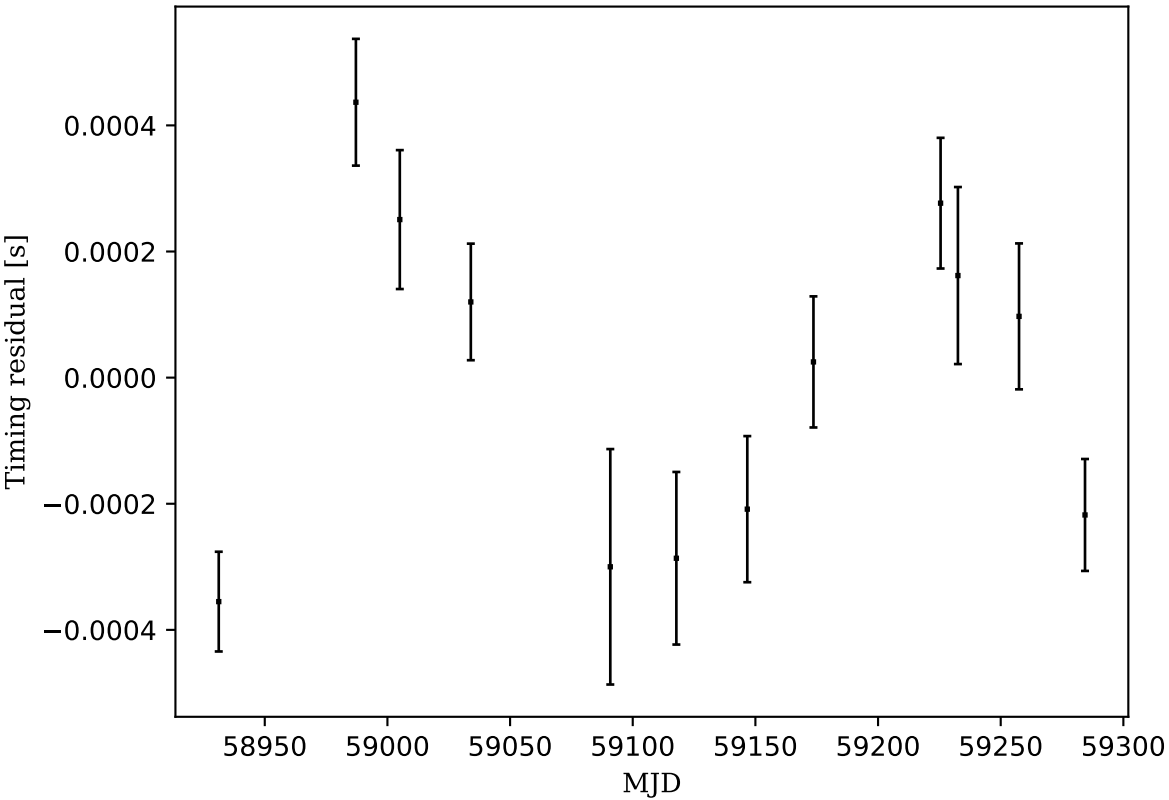

J1922+1733
Timing residual [s]
0.0002
0.0001
0.0000
−0.0001
−0.0002
58800
58900
59000
59100
59200
59300
59400
MJD

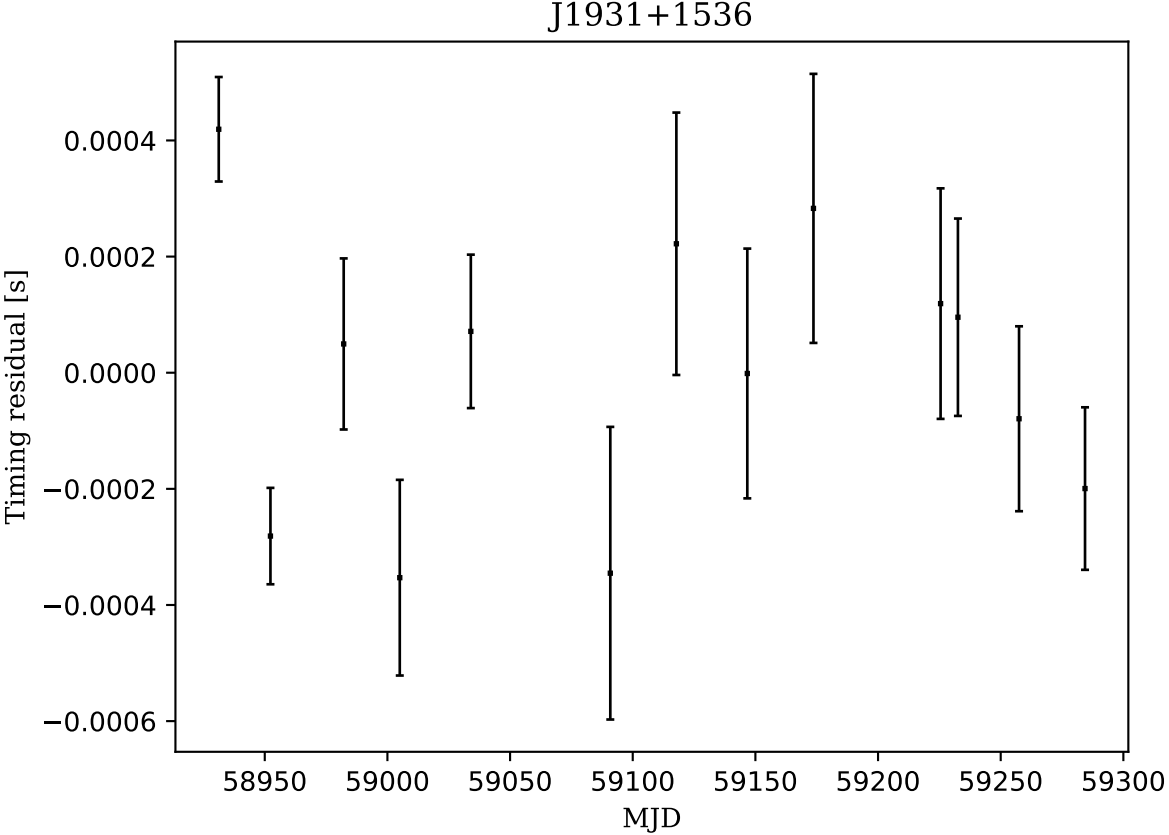

J1923+1706
Timing residual [s]
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
59000
59050
59100
59150
59200
59250
MJD


J1926+1434
0.00075
0.00050
0.00025
0.00000
−0.00025
−0.00050
−0.00075
−0.00100
Timing residual [s]
58950
59000
59050
59100
59150
59200
59250
59300
MJD


J1926+1648
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
Timing residual [s]
58800
58900
59000
59100
59200
59300
59400
MJD


J1927+1852
0.00125
0.00100
0.00075
0.00050
0.00025
0.00000
−0.00025
−0.00050
−0.00075
Timing residual [s]
58950
59000
59050
59100
59150
59200
59250
59300
MJD


J1927+1856
Timing residual [s]
0.0004
0.0002
0.0000
−0.0002
−0.0004
58950
59000
59050
59100
59150
59200
59250
59300
MJD


J1931+1536
Timing residual [s]
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
58950
59000
59050
59100
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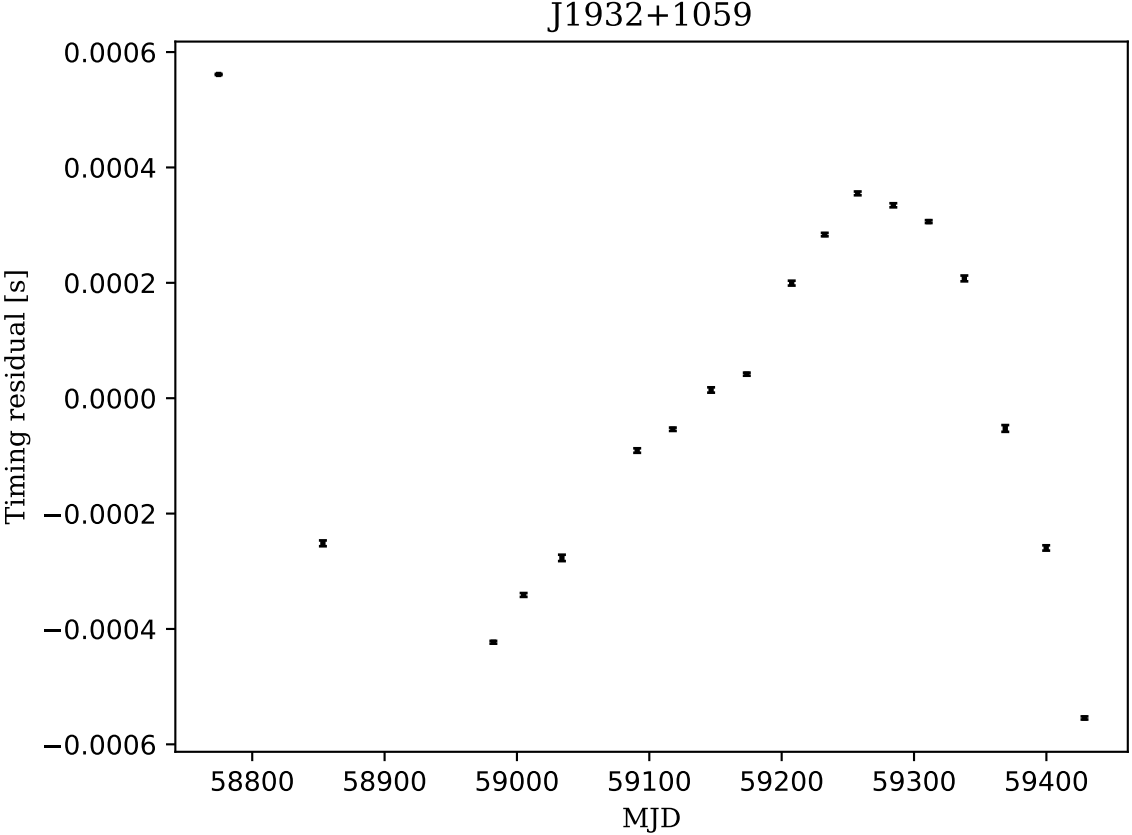
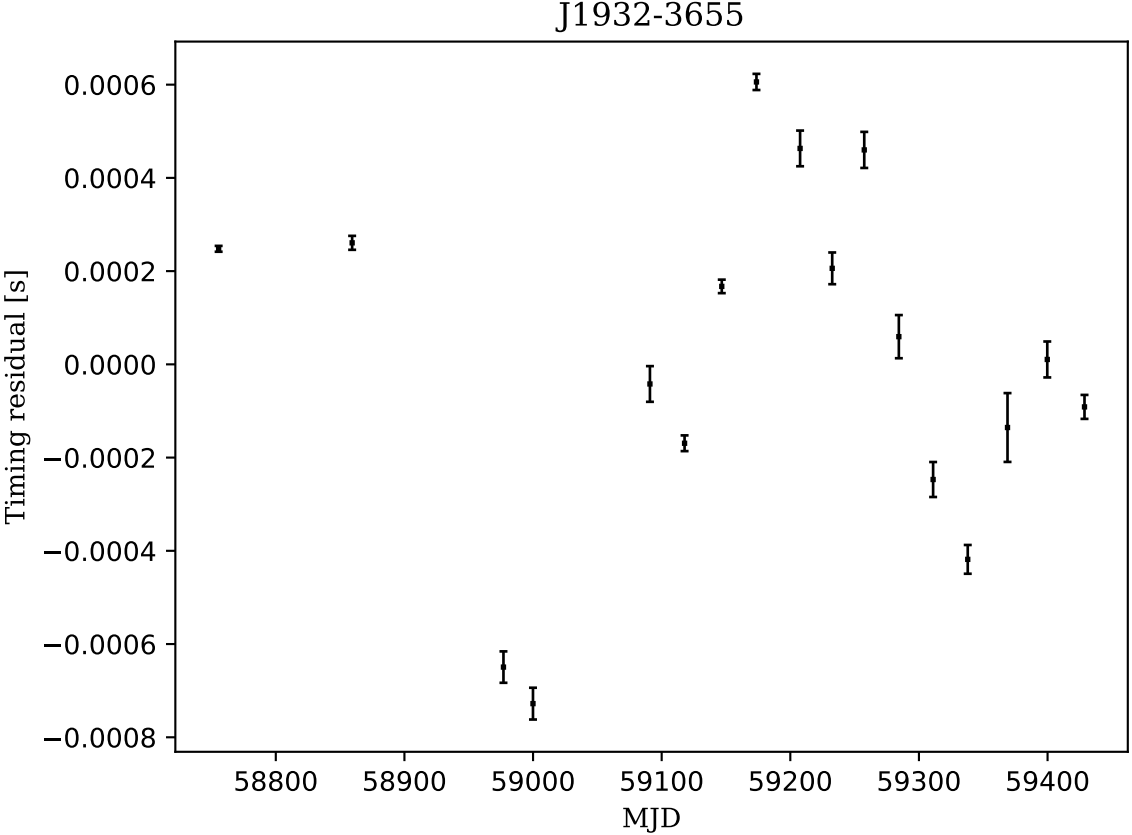
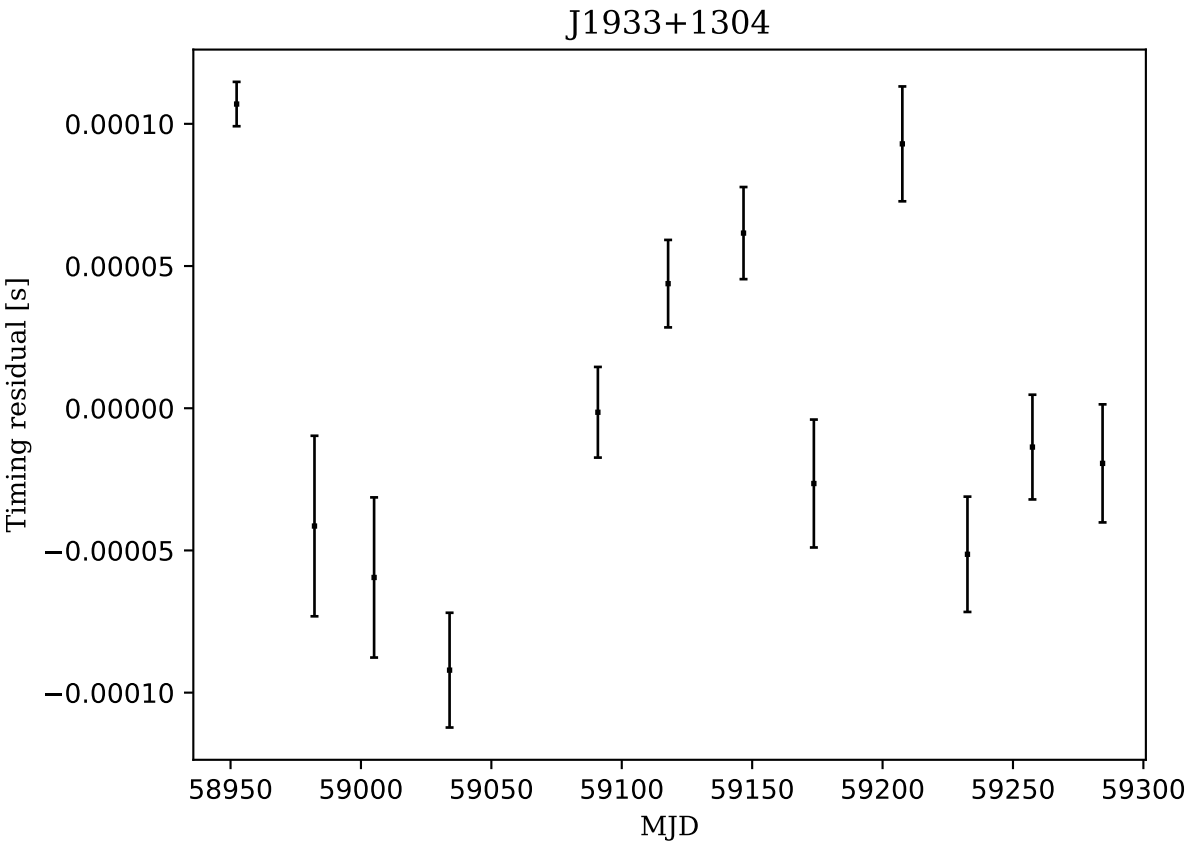
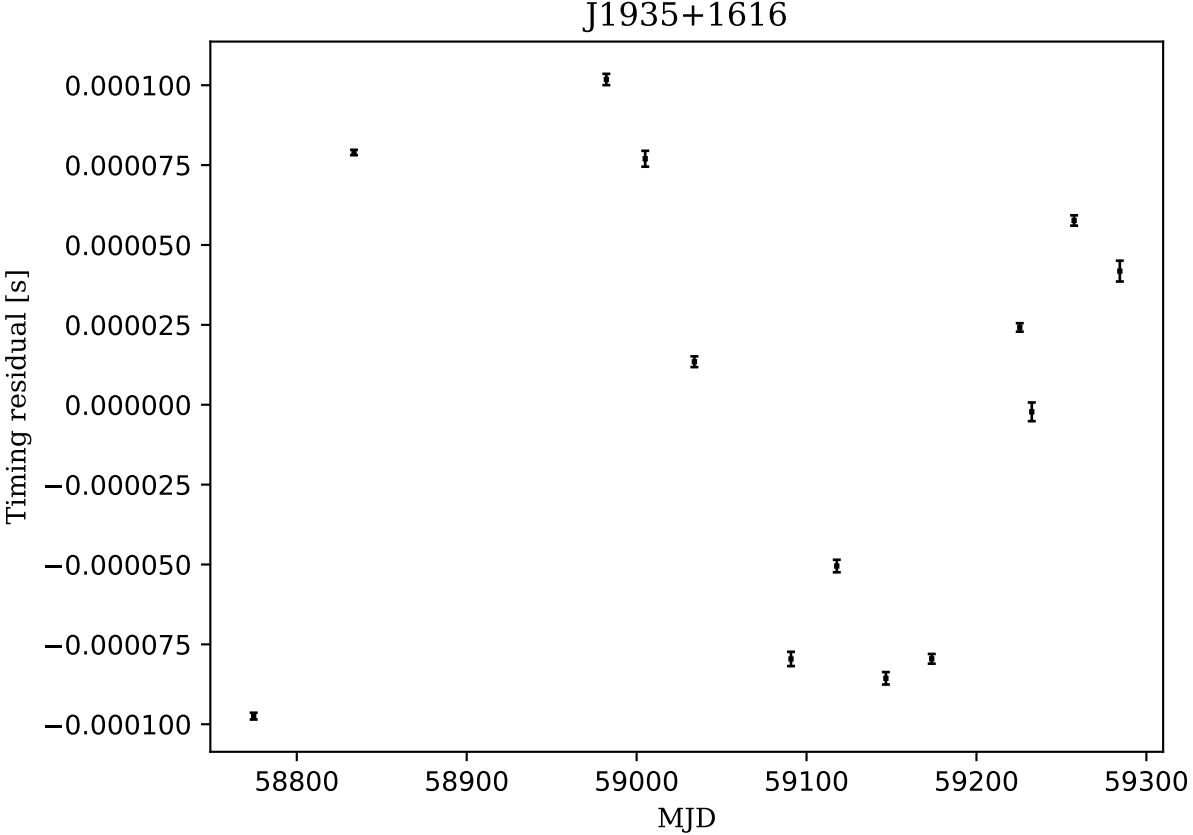
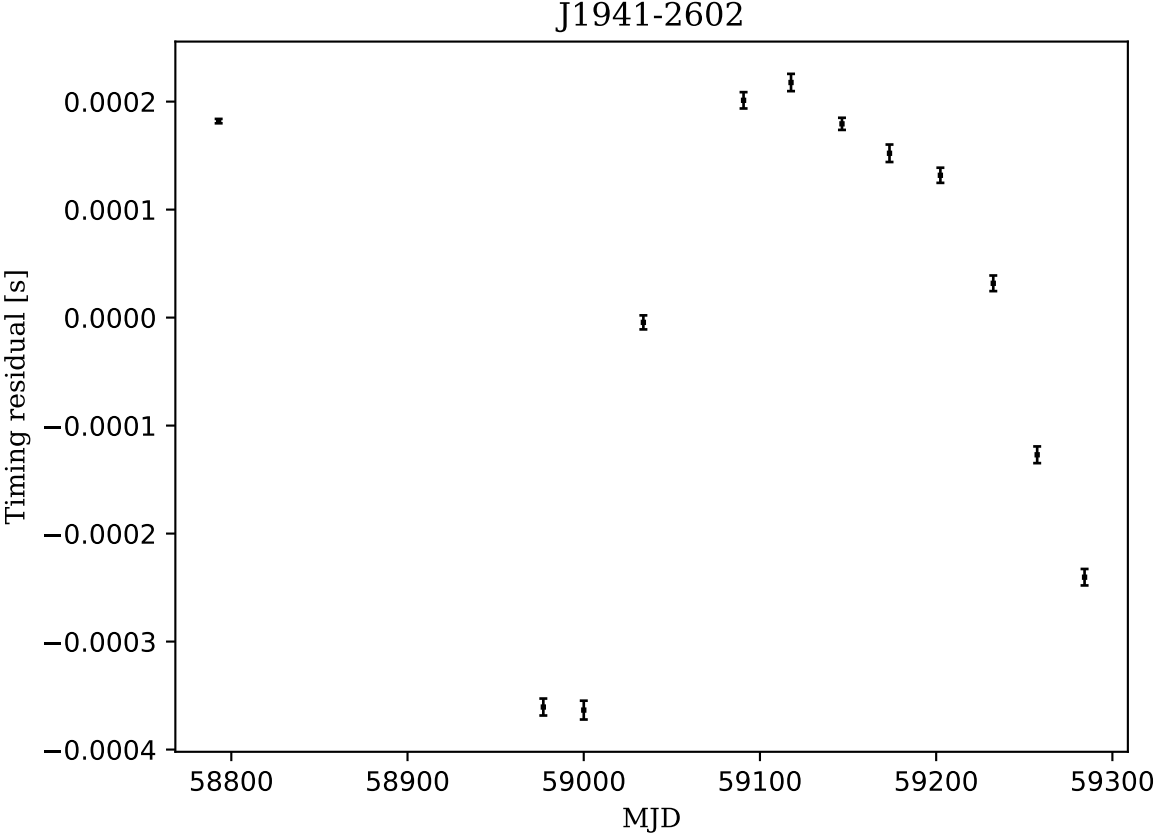
59250
59300
MJD

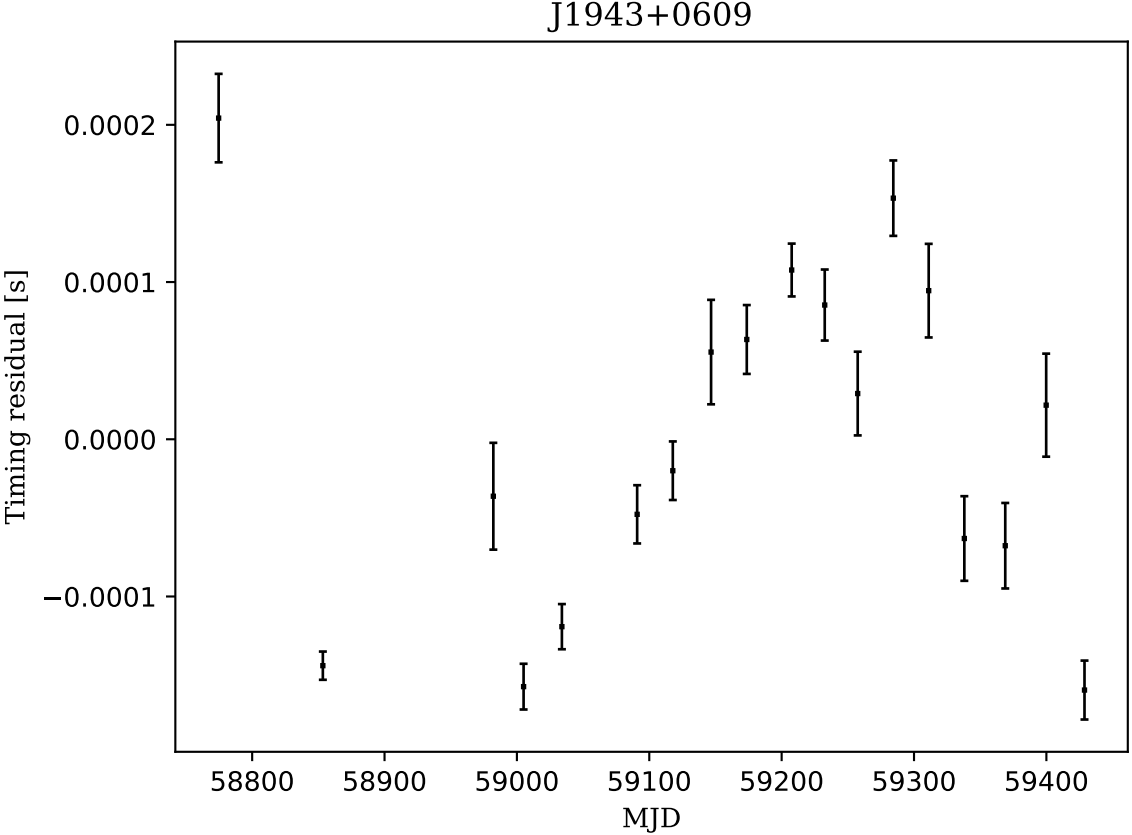

J1932+1059
Timing residual [s]
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
58800
58900
59000
59100
59200
59300
59400
MJD

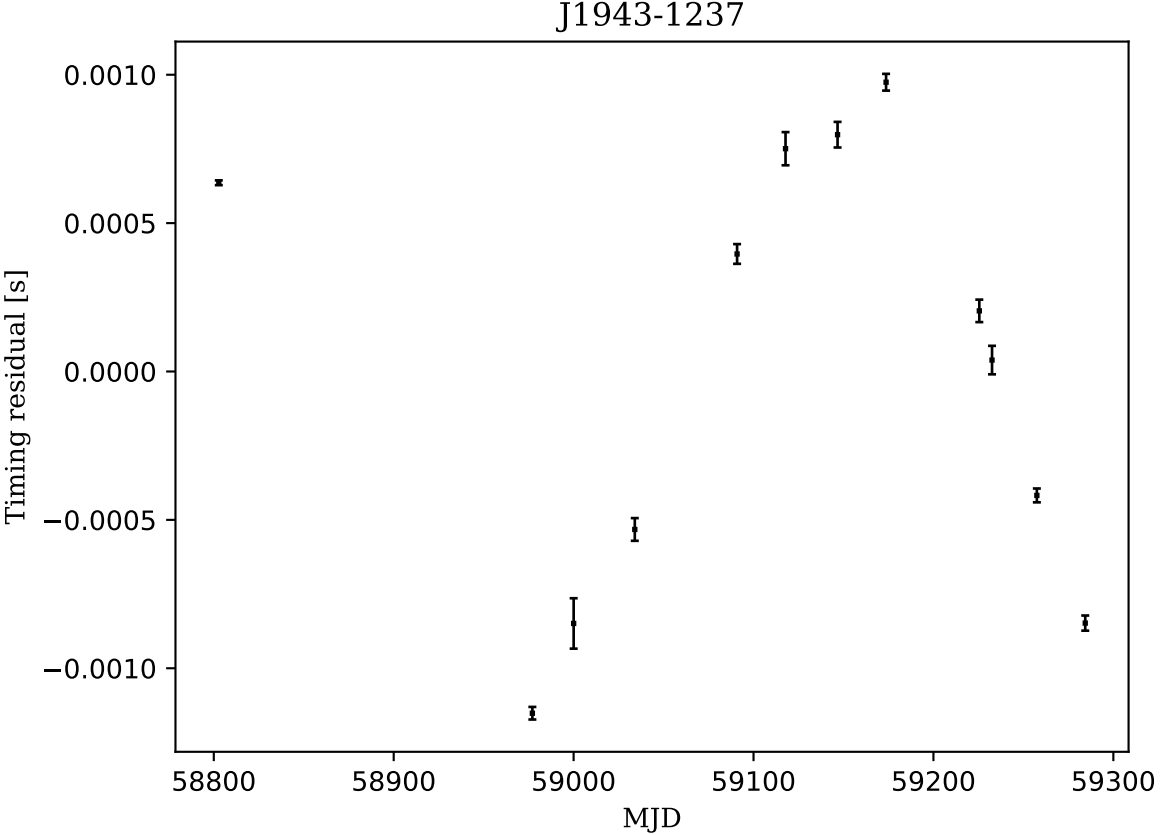

J1932-3655
Timing residual [s]
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
−0.0008
58800
58900
59000
59100
59200
59300
59400
MJD

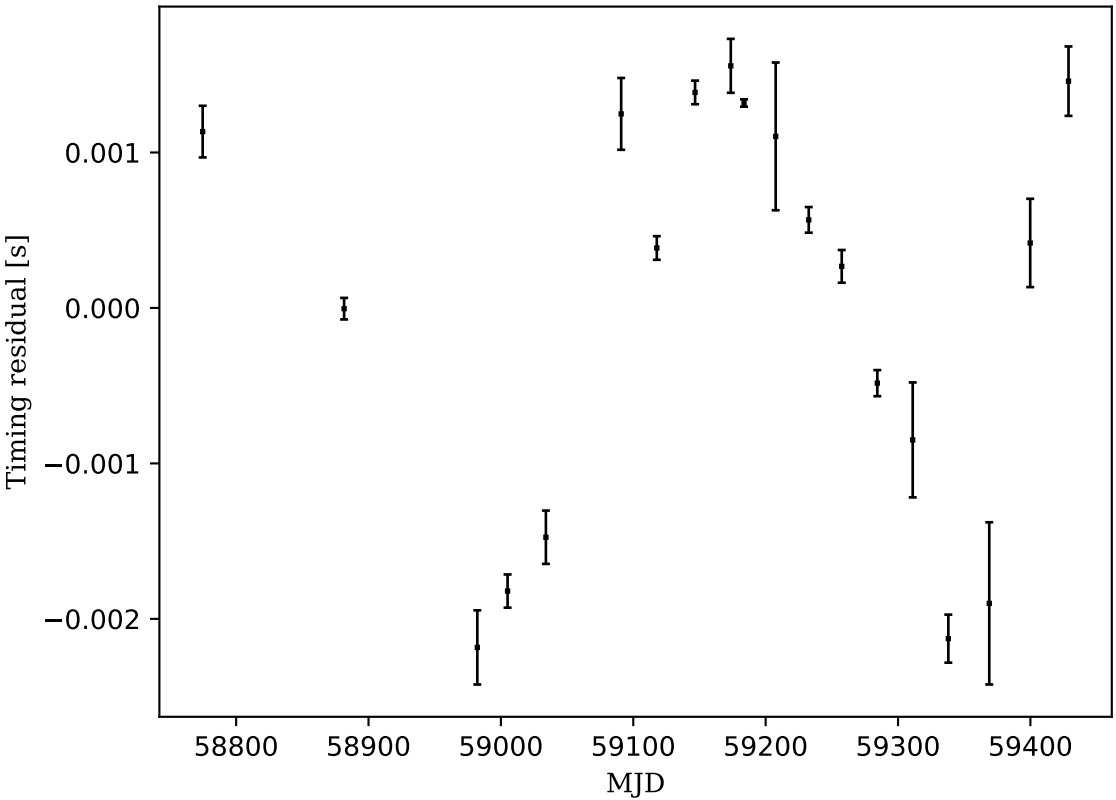

J1933+1304
0.00010
0.00005
0.00000
−0.00005
−0.00010
Timing residual [s]
58950
59000
59050
59100
59150
59200
59250
59300
MJD

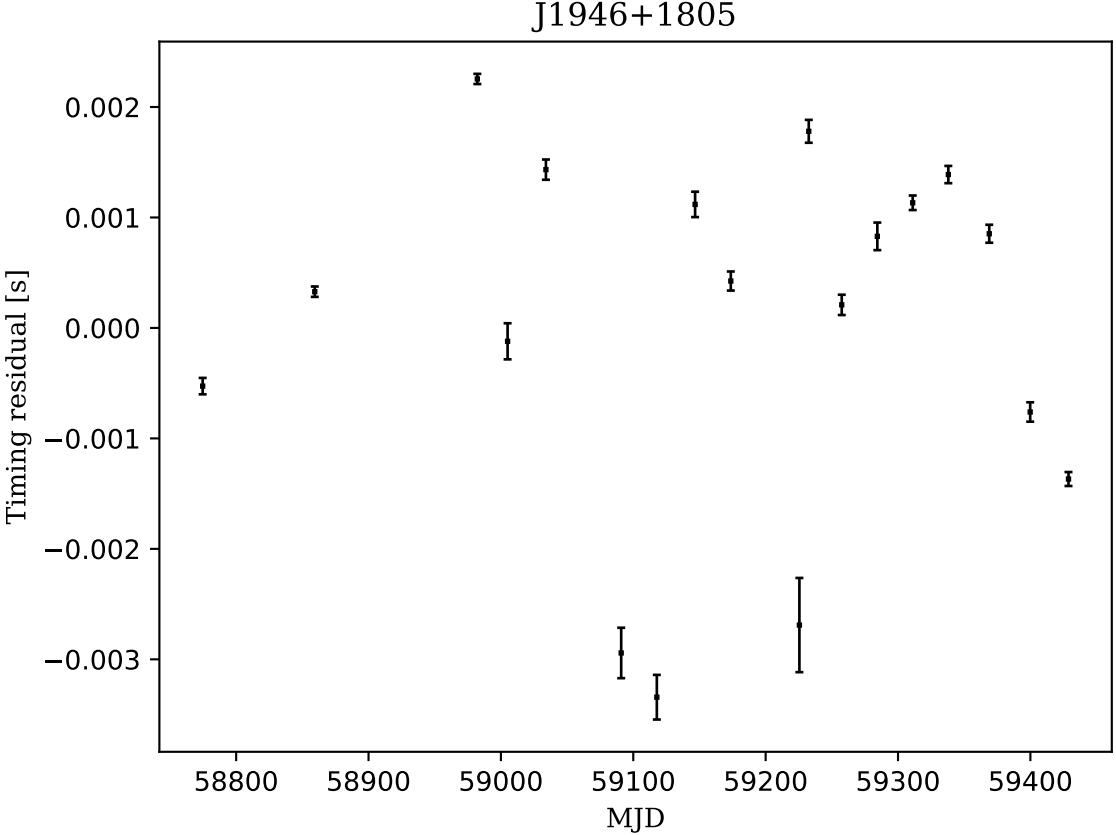

J1935+1616
0.000100
0.000075
0.000050
0.000025
0.000000
−0.000025
−0.000050
−0.000075
−0.000100
Timing residual [s]
58800
58900
59000
59100
59200
59300
MJD

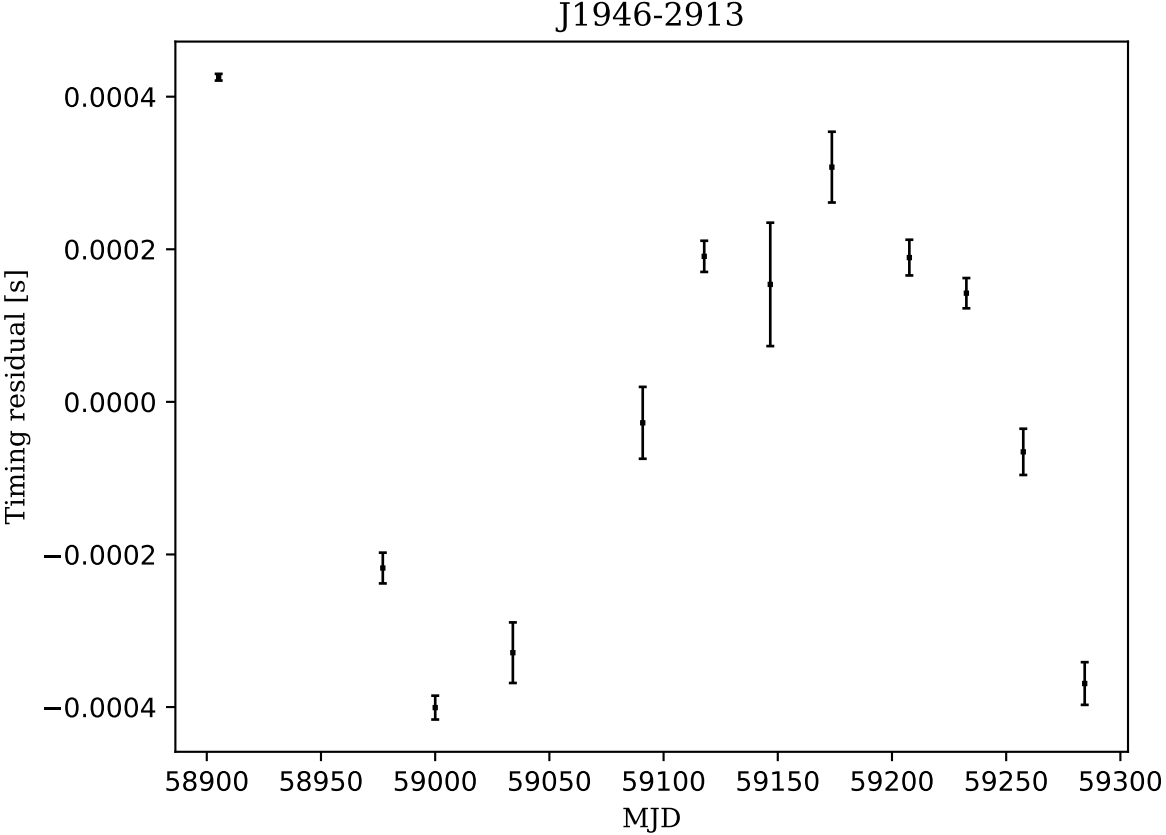

J1941-2602
Timing residual [s]
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
−0.0004
58800
58900
59000
59100
59200
59300
MJD

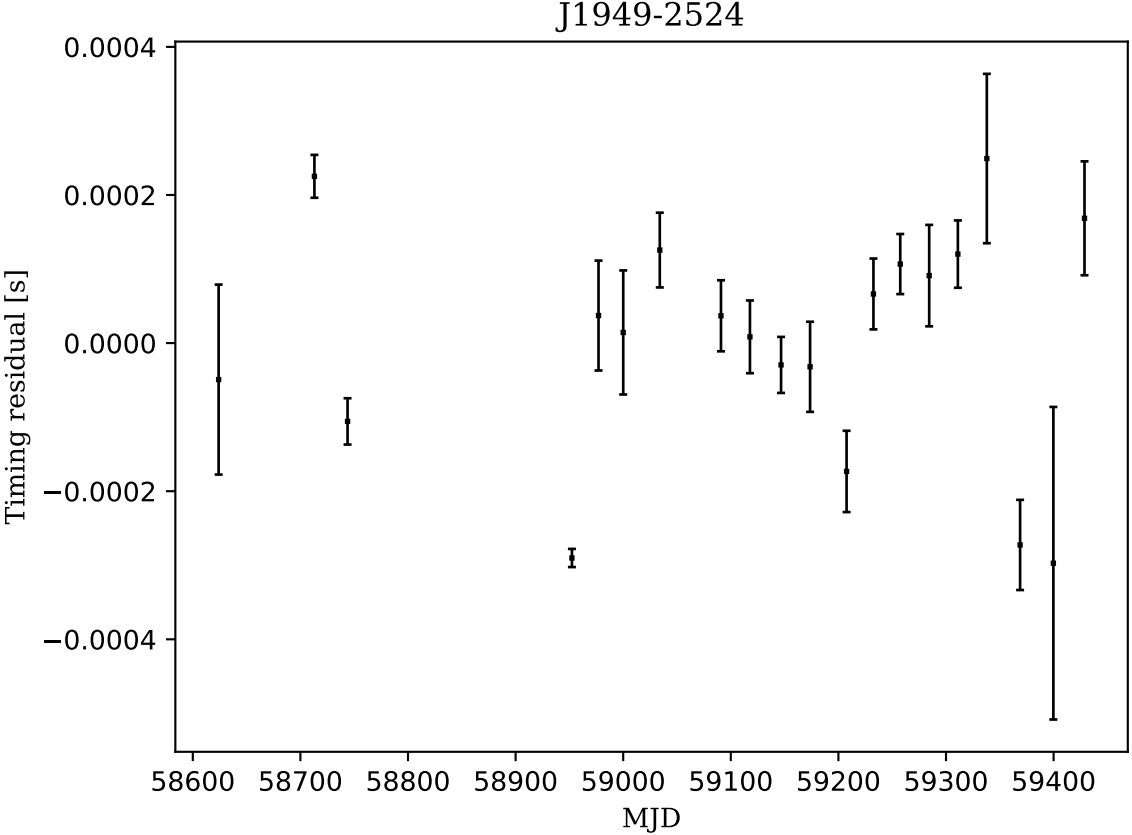

J1943+0609
0.0002
0.0001
0.0000
−0.0001
Timing residual [s]
58800
58900
59000
59100
59200
59300
59400
MJD

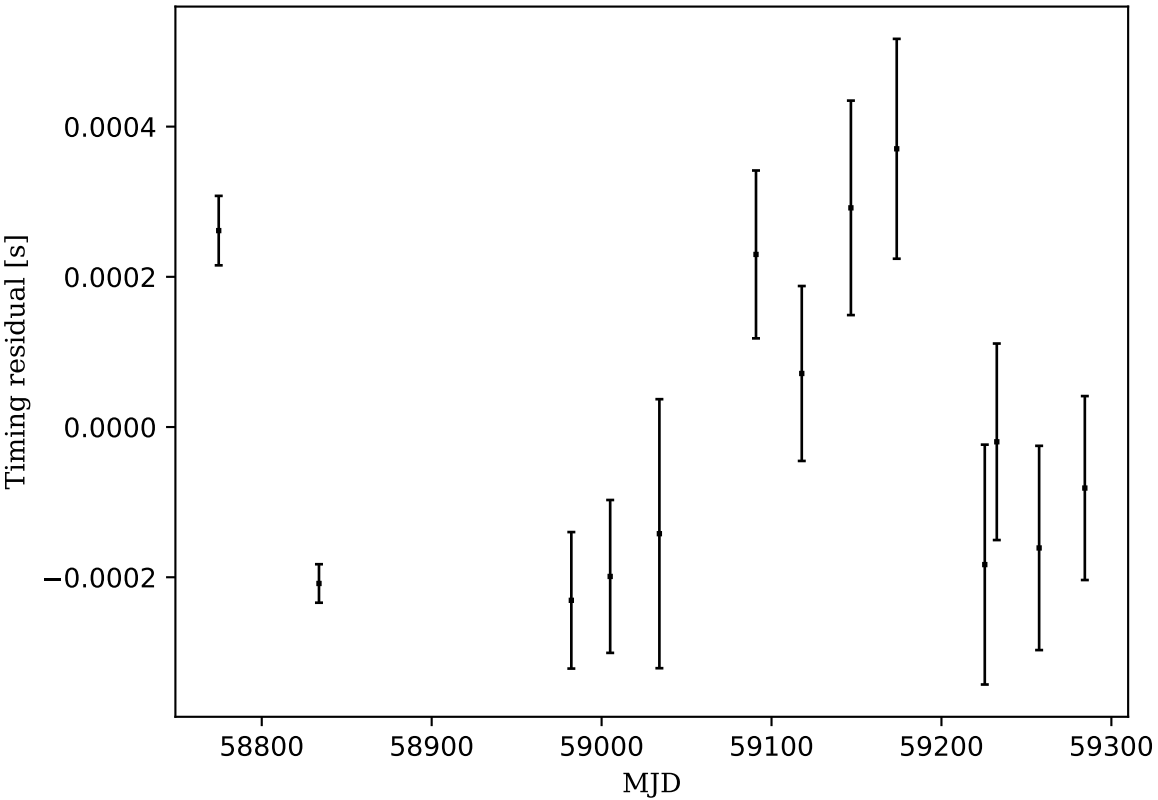

J1943-1237
0.0010
0.0005
0.0000
−0.0005
−0.0010
Timing residual [s]
58800
58900
59000
59100
59200
59300
MJD

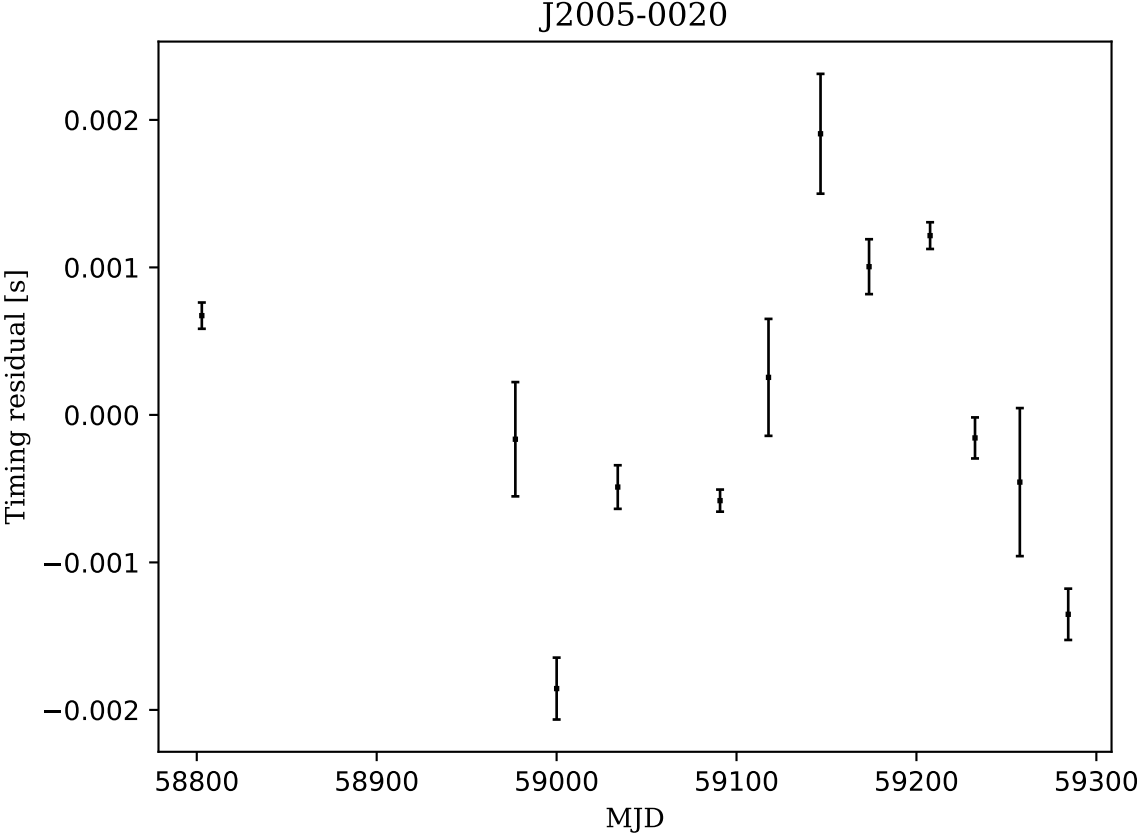

J1945-0040
Timing residual [s]
0.001
0.000
−0.001
−0.002
58800
58900
59000
59100
59200
59300
59400
MJD

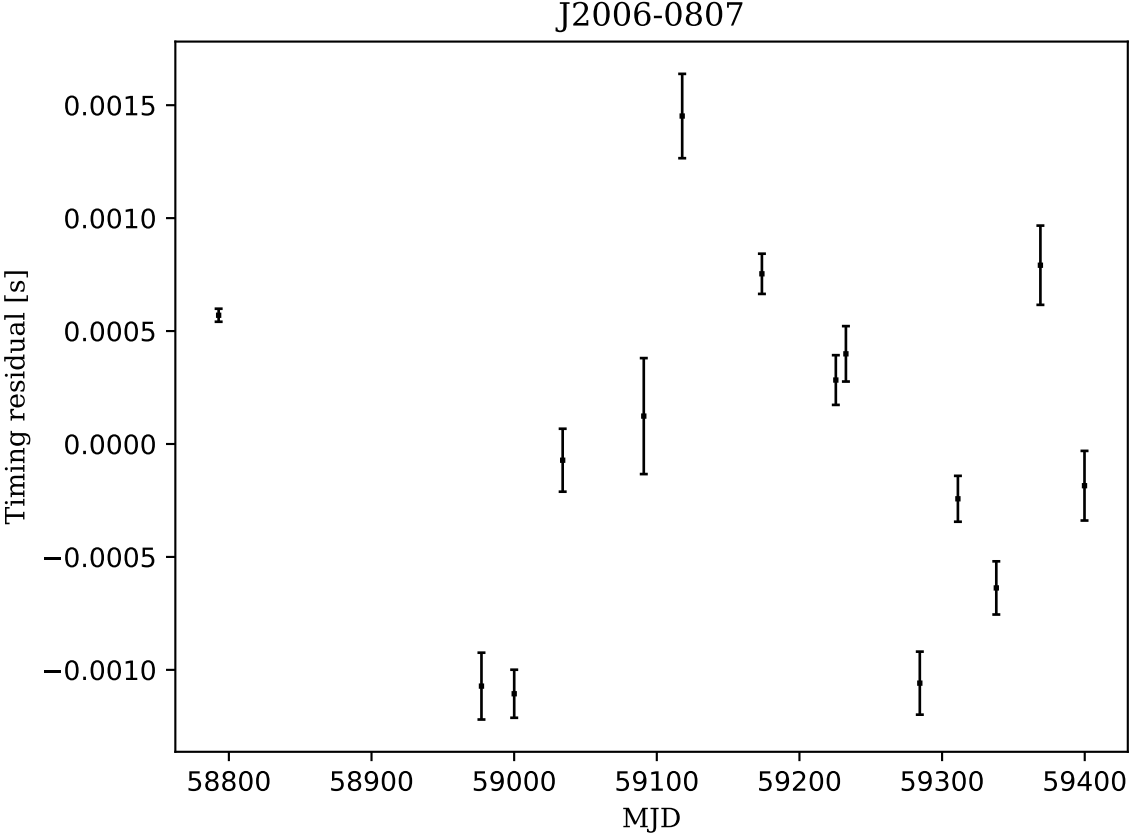

J1946+1805
Timing residual [s]
0.002
0.001
0.000
−0.001
−0.002
−0.003
58800
58900
59000
59100
59200
59300
59400
MJD

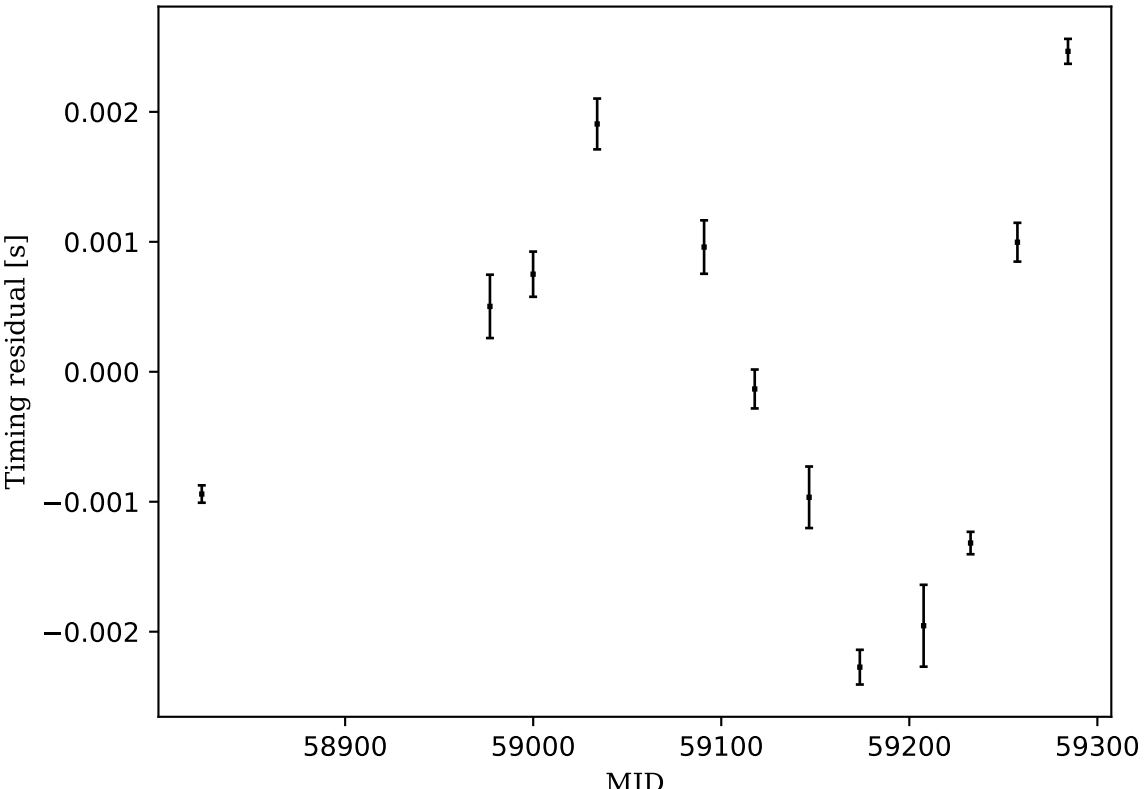

J1946-2913
0.0004
0.0002
0.0000
−0.0002
−0.0004
Timing residual [s]
58900
58950
59000
59050
59100
59150
59200
59250
59300
MJD

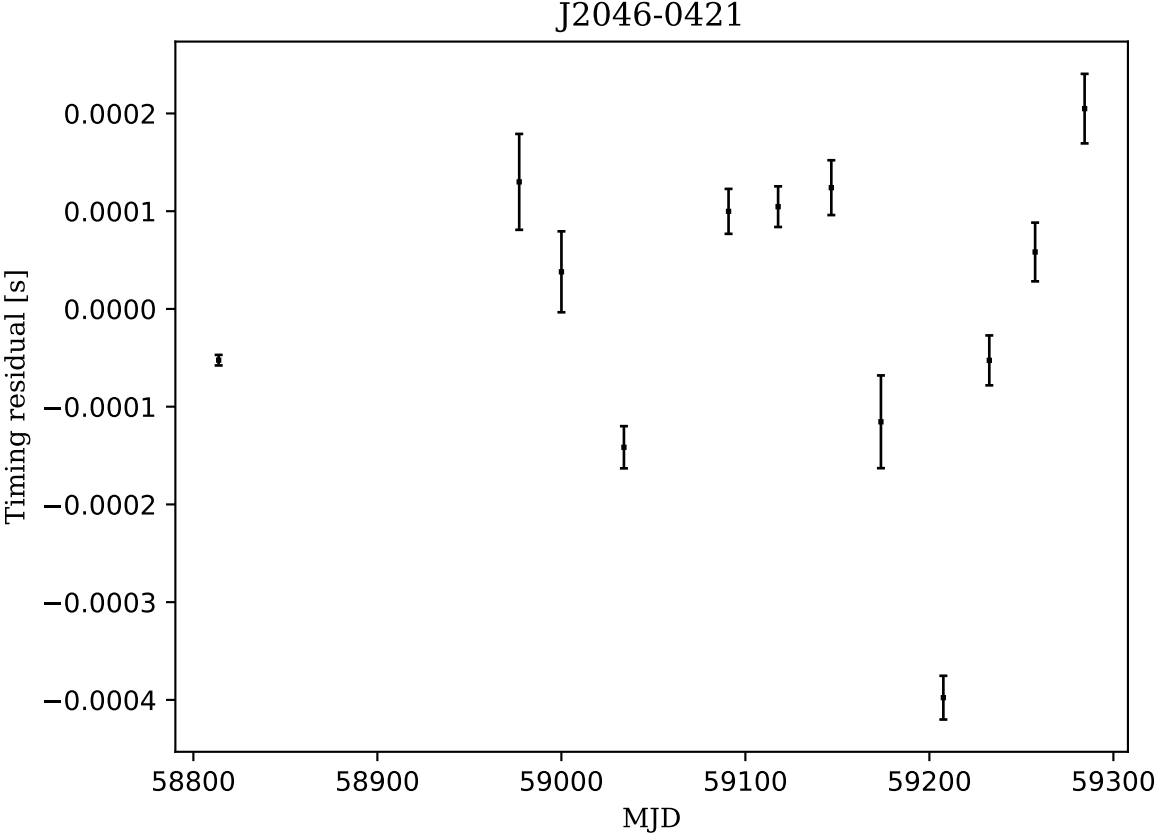

J1949-2524
0.0004
0.0002
0.0000
−0.0002
−0.0004
Timing residual [s]
58600
58700
58800
58900
59000
59100
59200
59300
59400
MJD

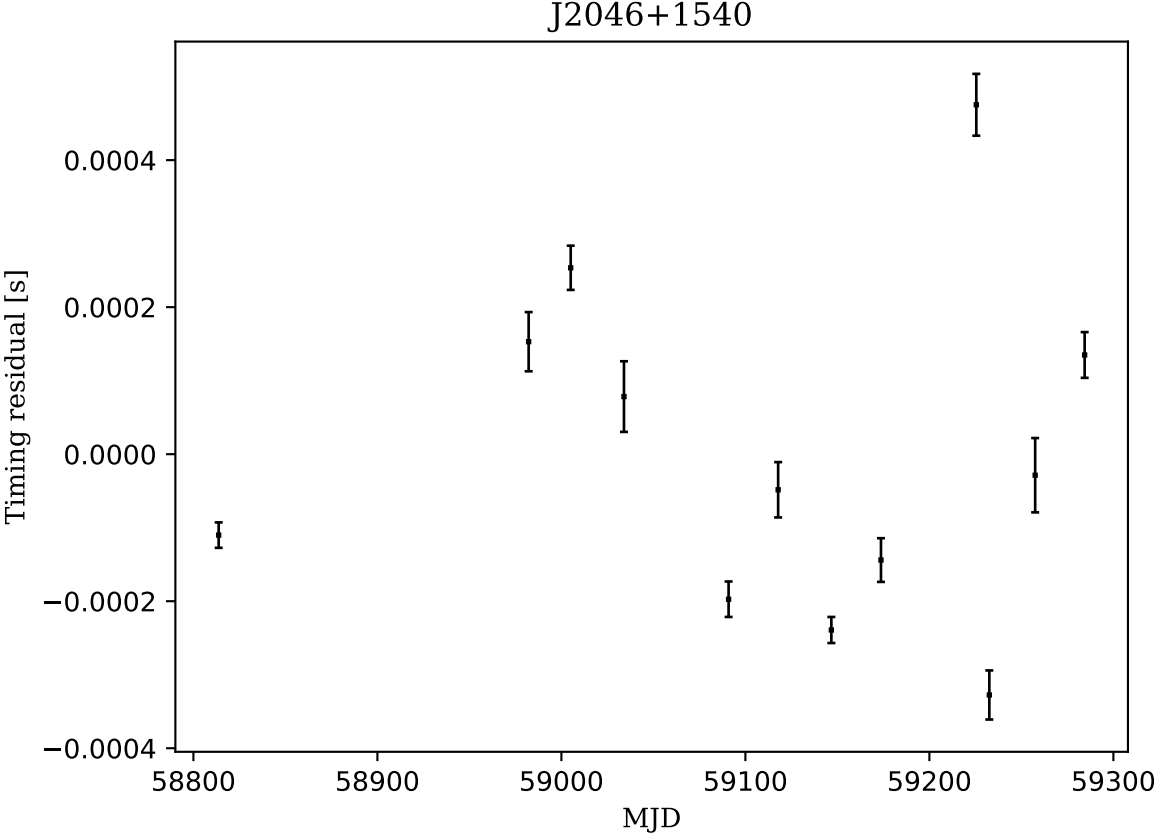

J1956+0838
Timing residual [s]
0.0004
0.0002
0.0000
−0.0002
58800
58900
59000
59100
59200
59300
MJD

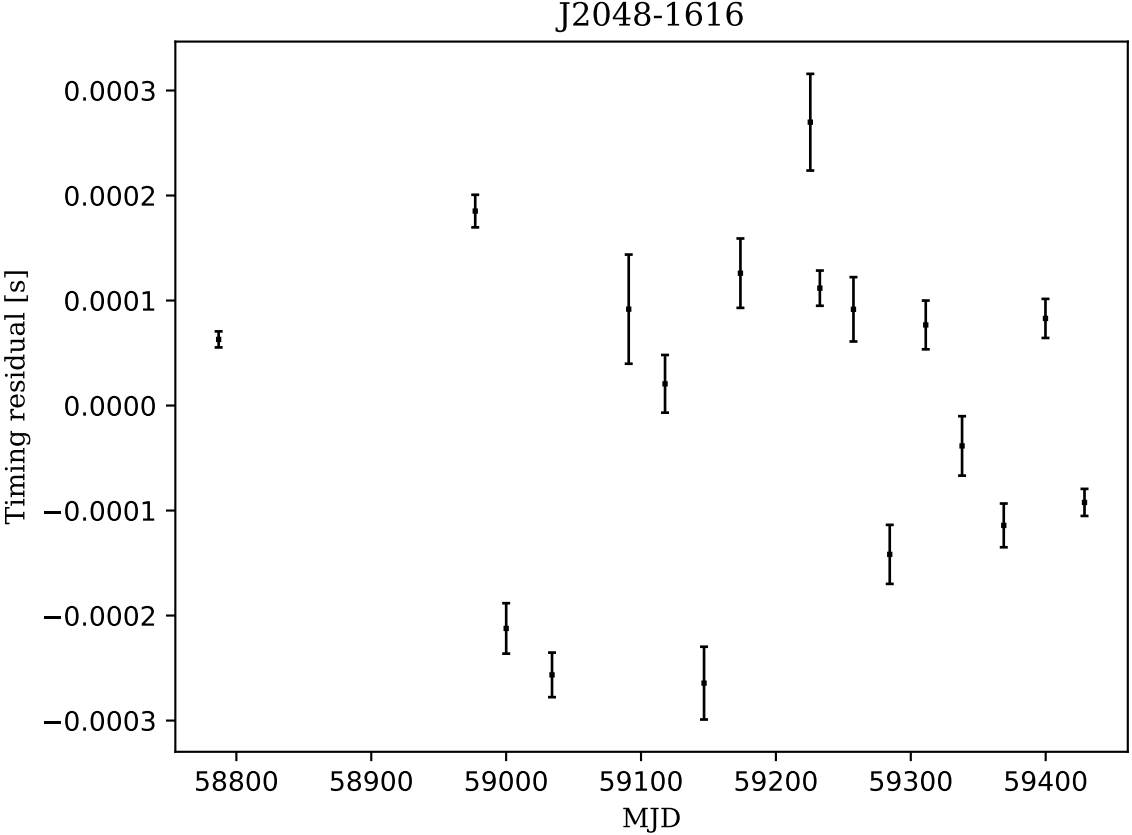

J2005-0020
Timing residual [s]
0.002
0.001
0.000
−0.001
−0.002
58800
58900
59000
59100
59200
59300
MJD

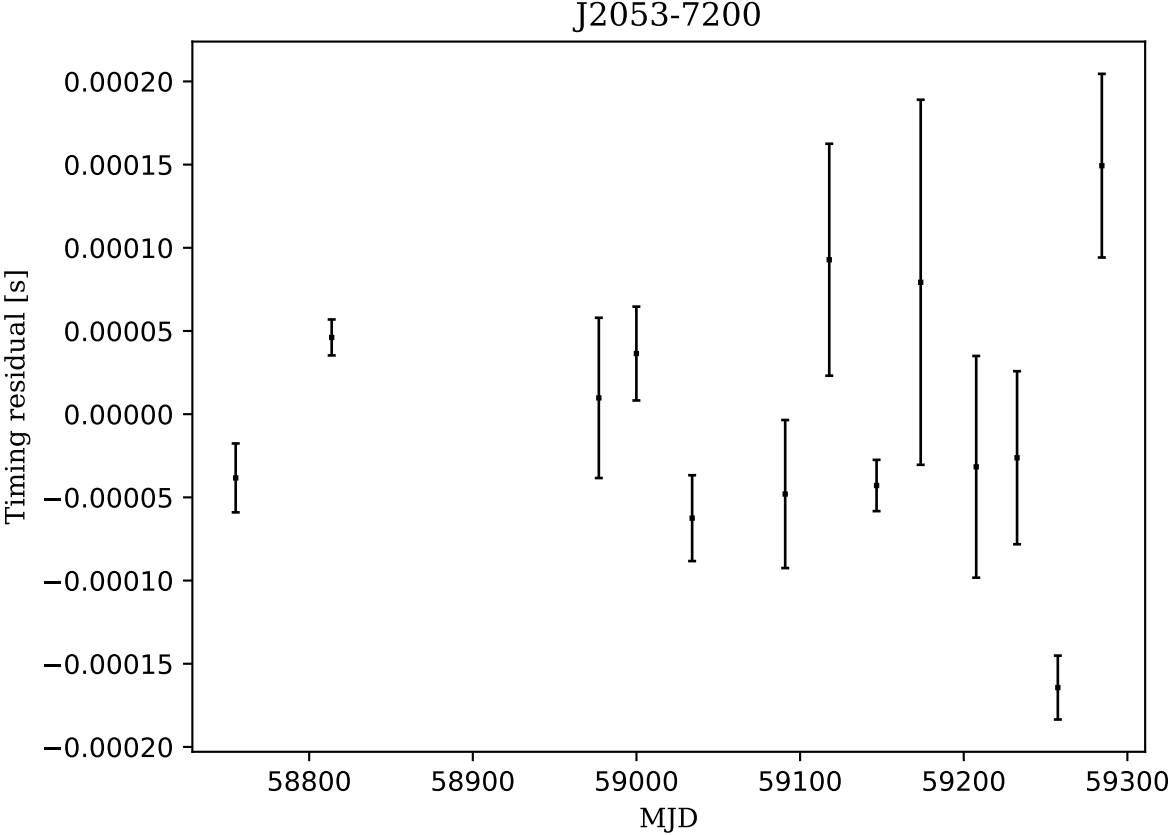

J2006-0807
Timing residual [s]
0.0015
0.0010
0.0005
0.0000
−0.0005
−0.0010
58800
58900
59000
59100
59200
59300
59400
MJD

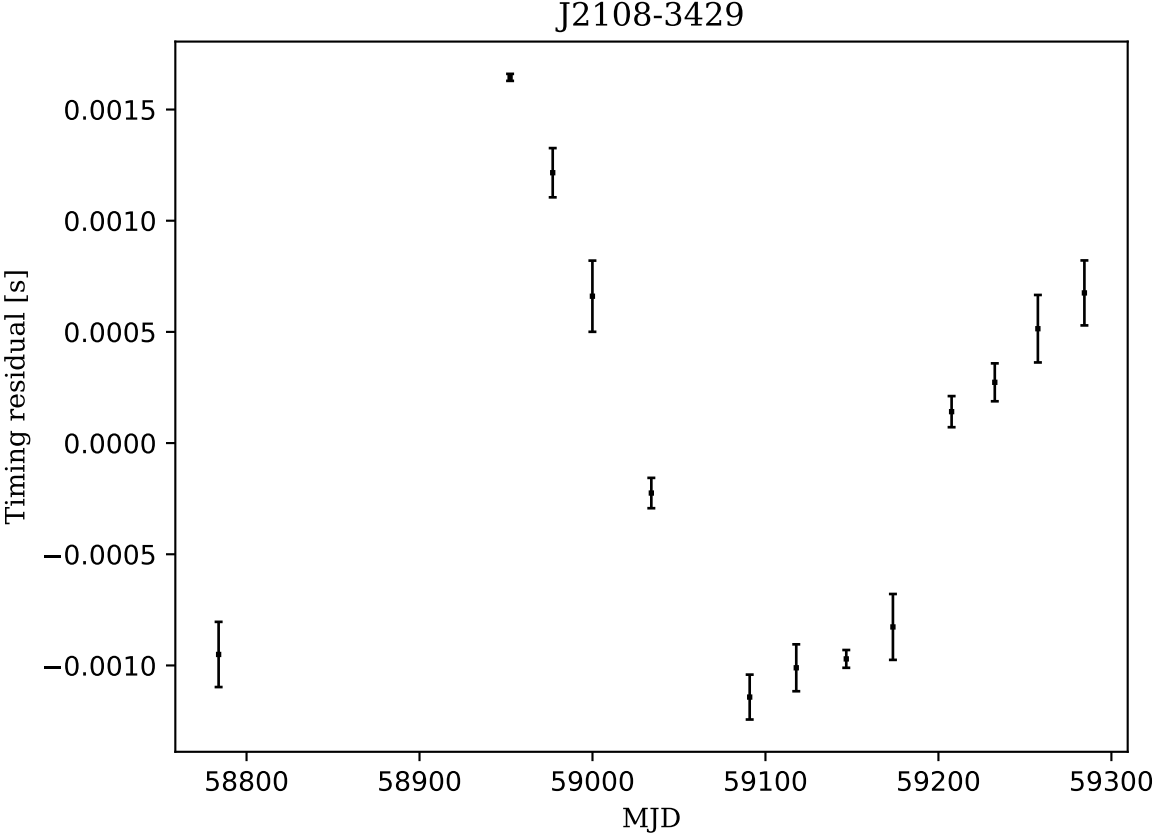

J2038-3816
Timing residual [s]
0.002
0.001
0.000
−0.001
−0.002
58900
59000
59100
59200
59300
MJD

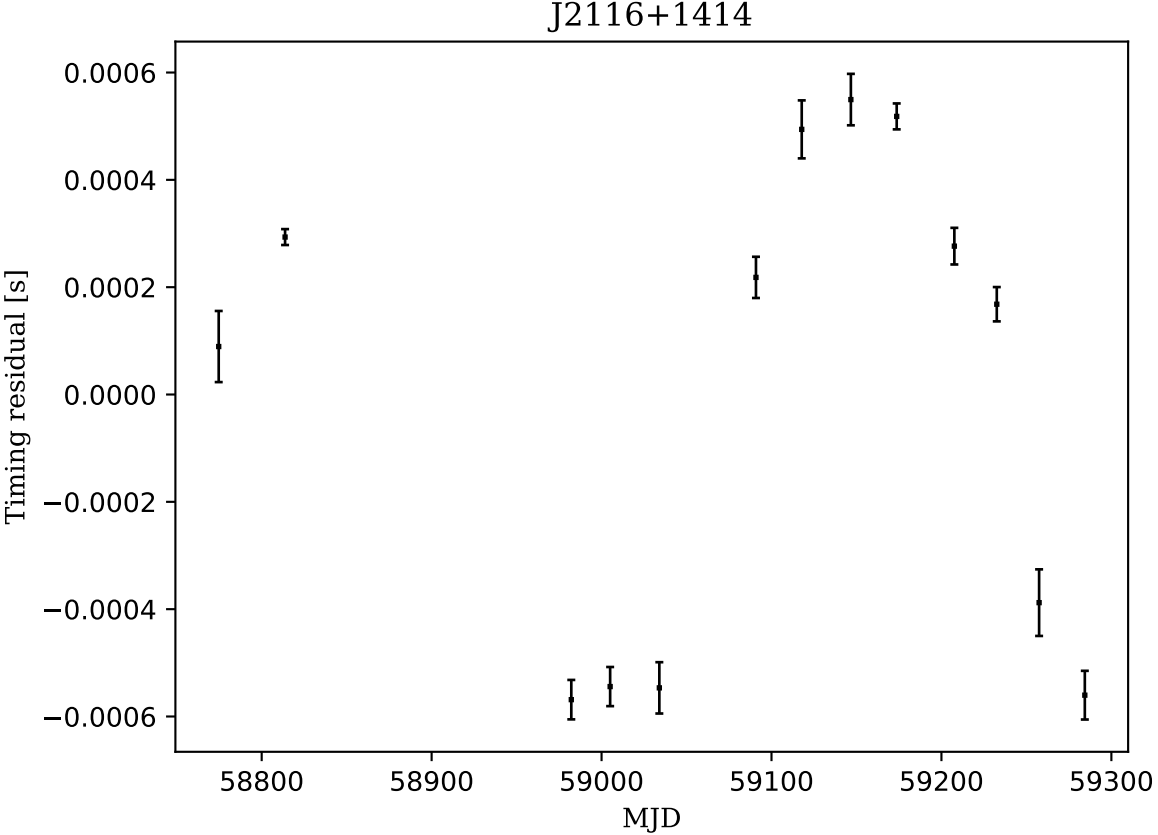

J2046-0421
Timing residual [s]
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
−0.0004
58800
58900
59000
59100
59200
59300
MJD

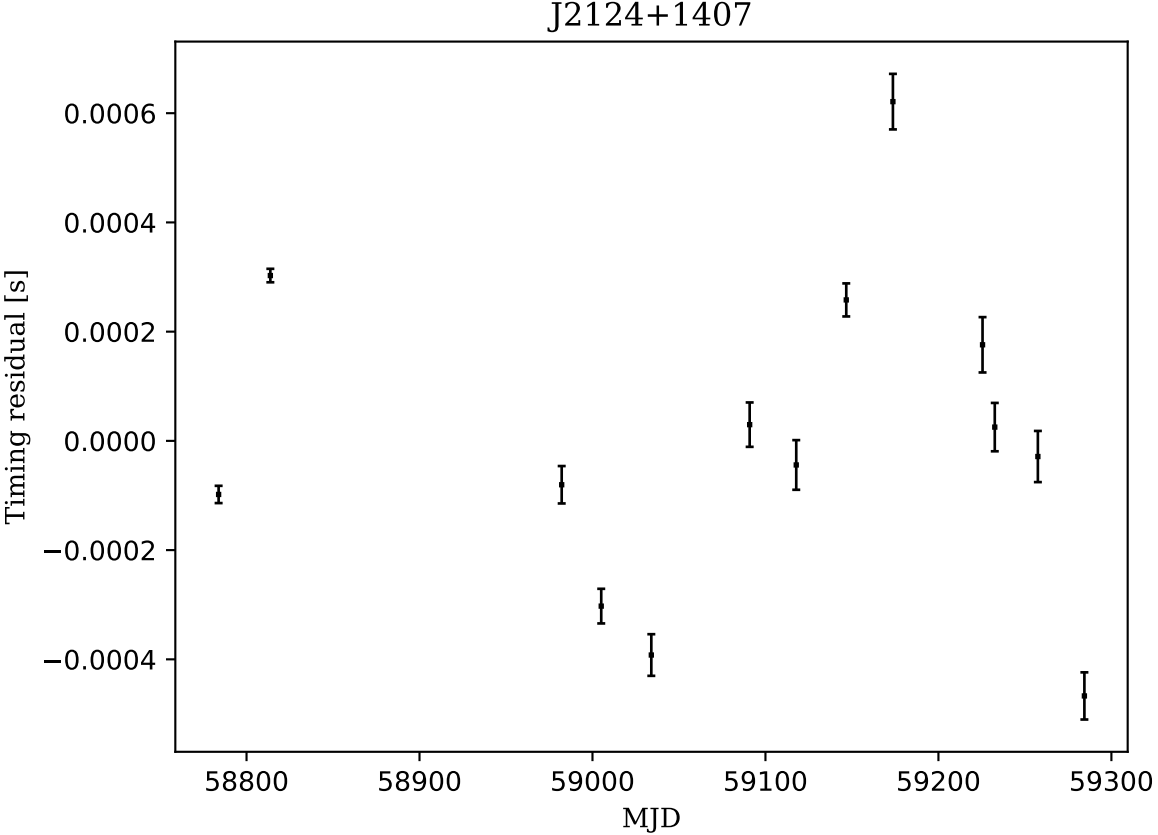

J2046+1540
Timing residual [s]
0.0004
0.0002
0.0000
−0.0002
−0.0004
58800
58900
59000
59100
59200
59300
MJD


J2048-1616
Timing residual [s]
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
58800
58900
59000
59100
59200
59300
59400
MJD


J2053-7200
Timing residual [s]
0.00020
0.00015
0.00010
0.00005
0.00000
−0.00005
−0.00010
−0.00015
−0.00020
58800
58900
59000
59100
59200
59300
MJD


J2108-3429
Timing residual [s]
0.0015
0.0010
0.0005
0.0000
−0.0005
−0.0010
58800
58900
59000
59100
59200
59300
MJD


J2116+1414
Timing residual [s]
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
58800
58900
59000
59100
59200
59300
MJD


J2124+1407
Timing residual [s]
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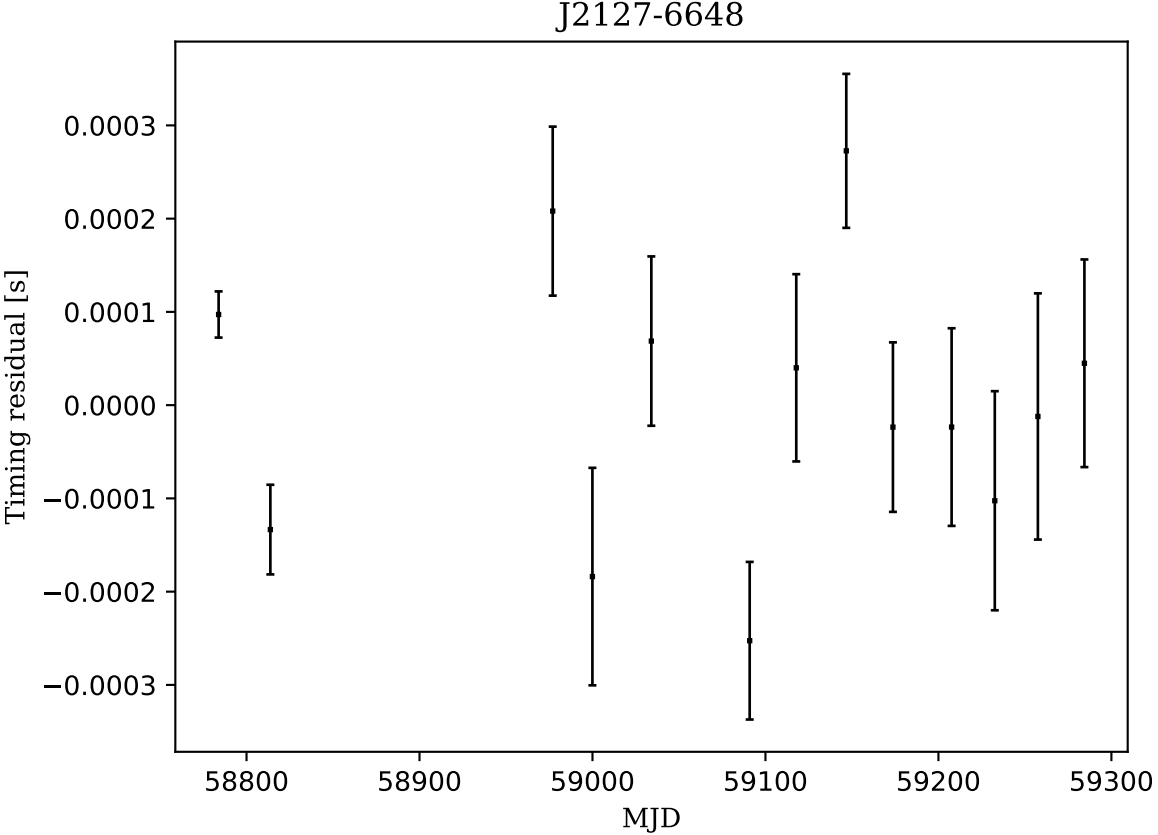
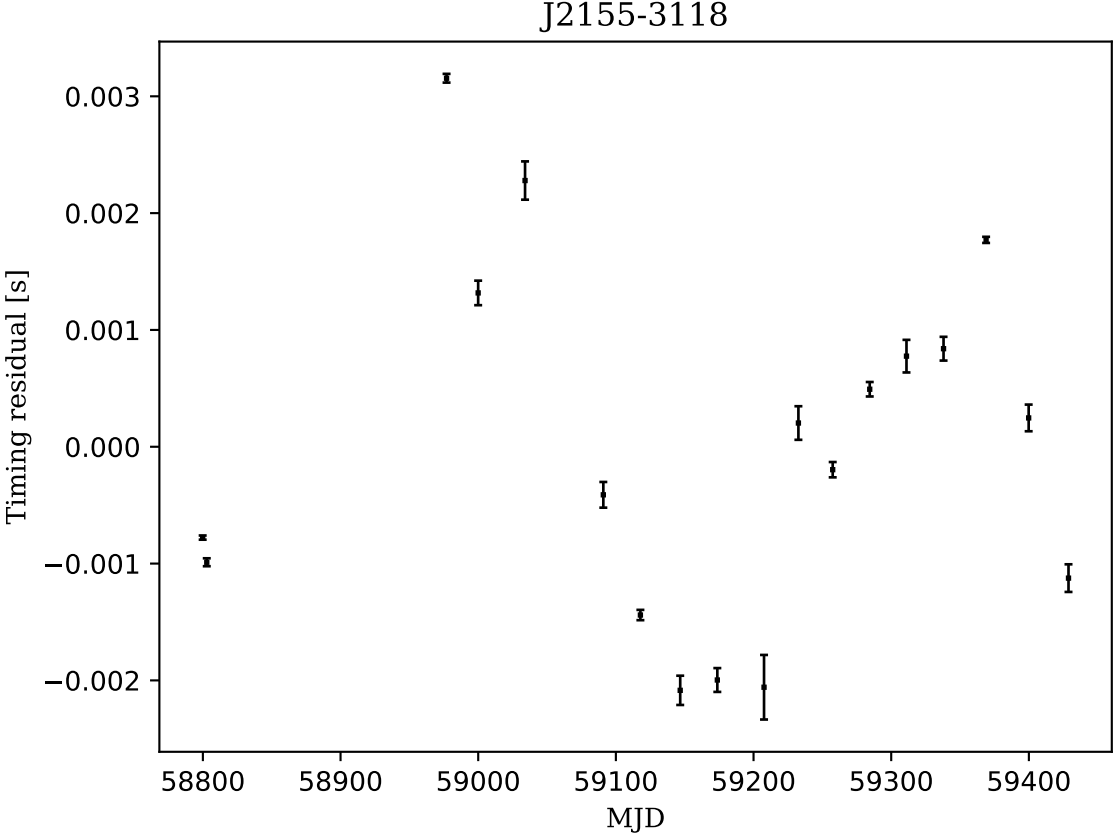
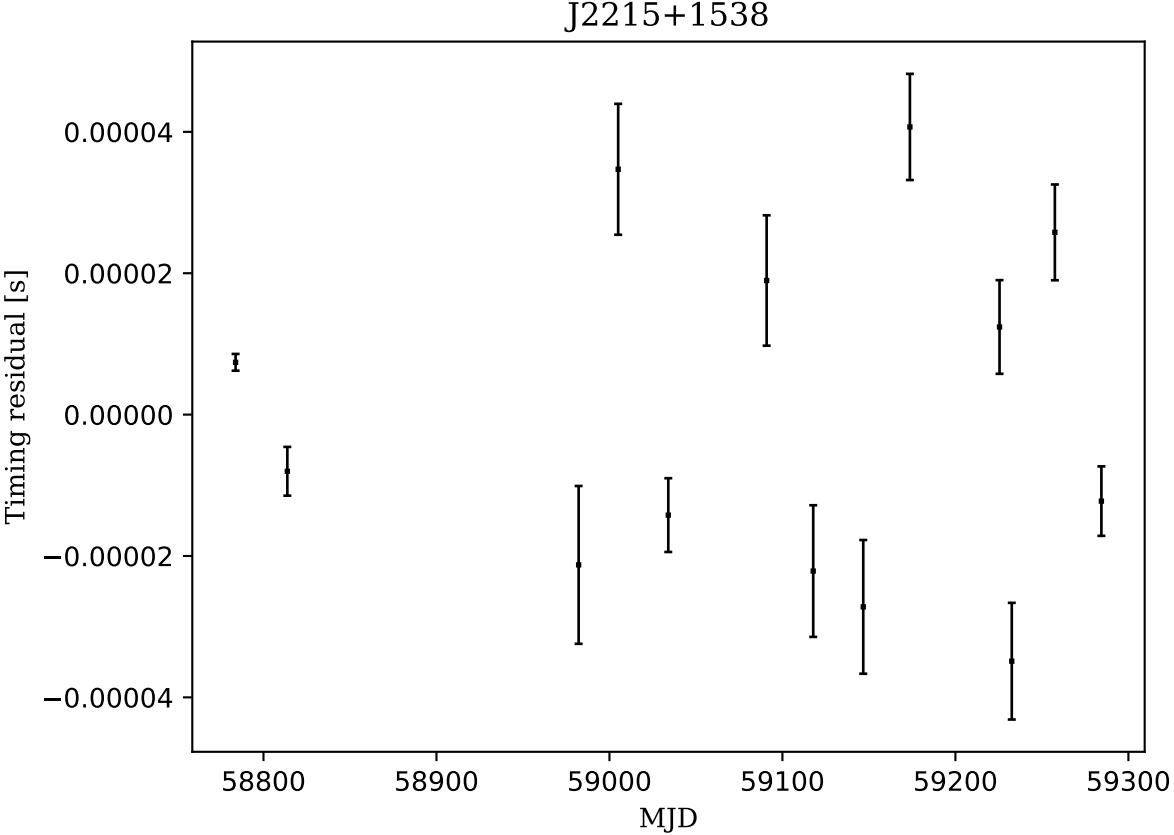
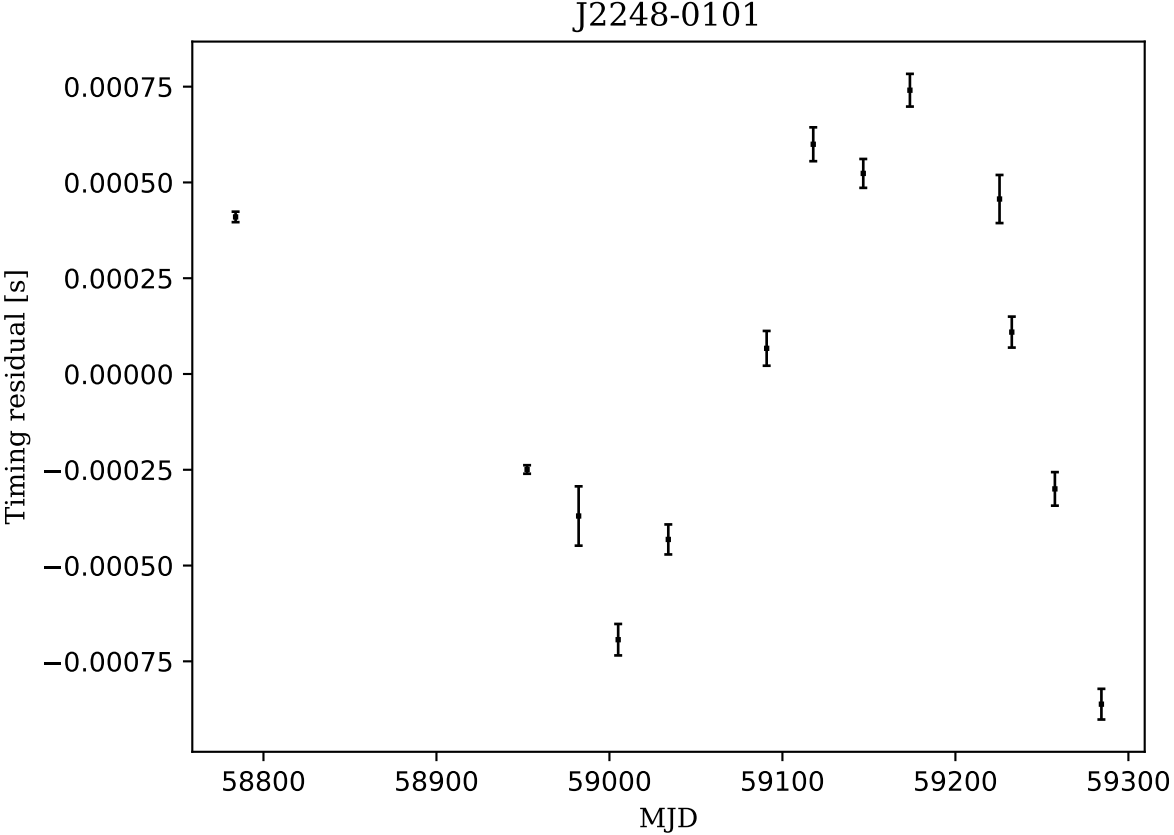
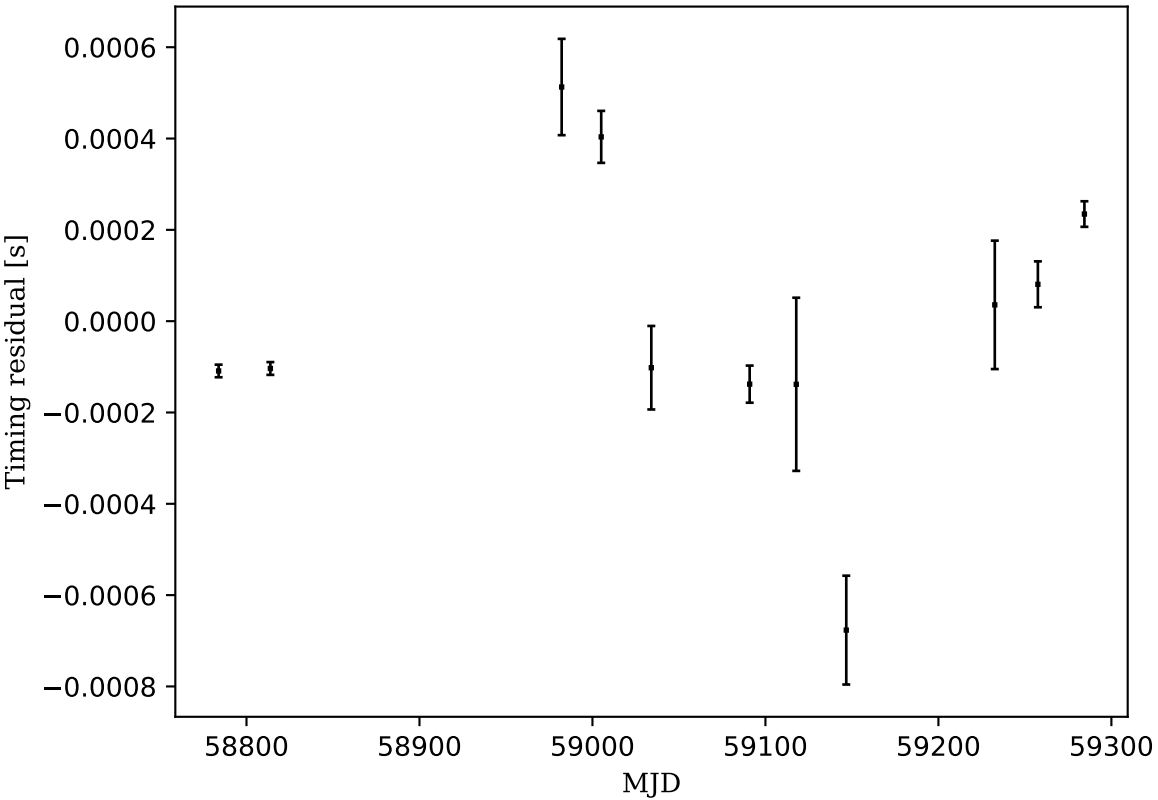
0.0004
0.0002
0.0000
−0.0002
−0.0004
58800
58900
59000
59100
59200
59300
MJD

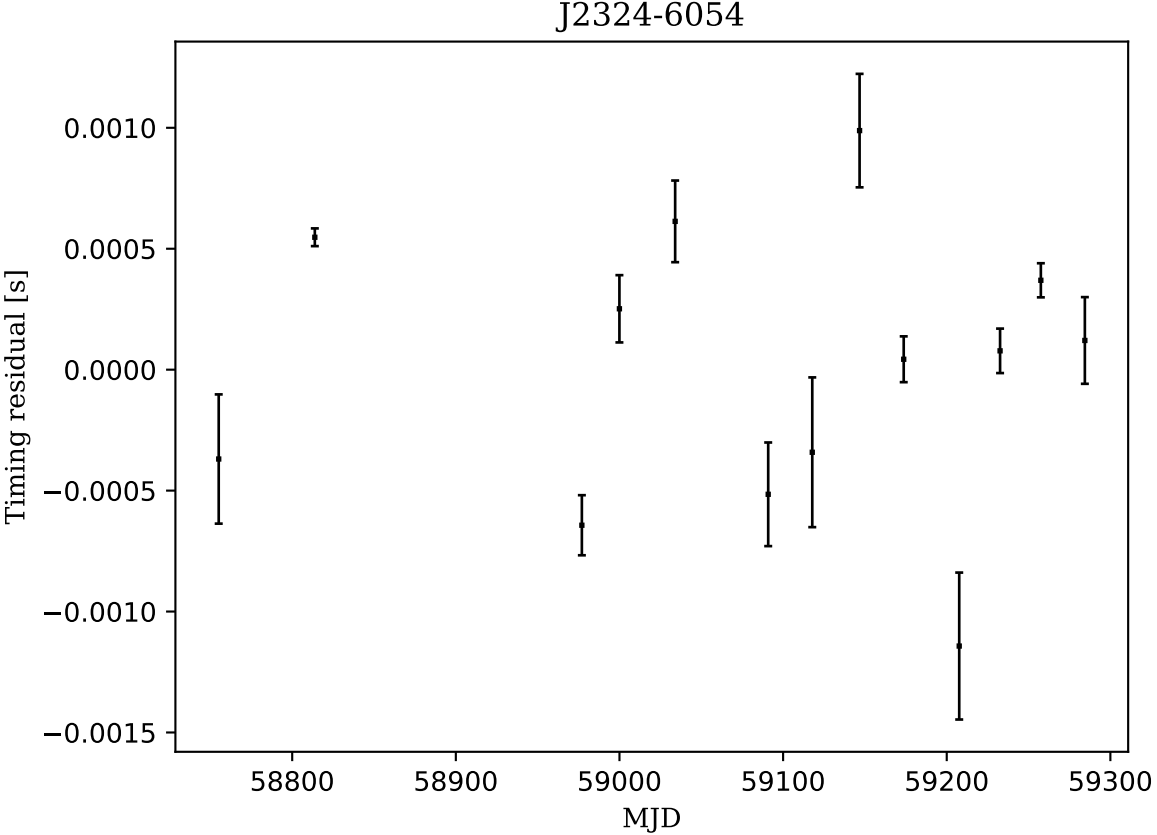

J2127-6648
Timing residual [s]
0.0003
0.0002
0.0001
0.0000
−0.0001
−0.0002
−0.0003
58800
58900
59000
59100
59200
59300
MJD


J2155-3118
0.003
0.002
0.001
0.000
−0.001
−0.002
Timing residual [s]
58800
58900
59000
59100
59200
59300
59400
MJD


J2215+1538
0.00004
0.00002
0.00000
−0.00002
−0.00004
Timing residual [s]
58800
58900
59000
59100
59200
59300
MJD


J2248-0101
0.00075
0.00050
0.00025
0.00000
−0.00025
−0.00050
−0.00075
Timing residual [s]
58800
58900
59000
59100
59200
59300
MJD


J2253+1516
Timing residual [s]
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
−0.0008
58800
58900
59000
59100
59200
59300
MJD


J2324-6054
Timing residual [s]
0.0010
0.0005
0.0000
−0.0005
−0.0010
−0.0015
58800
58900
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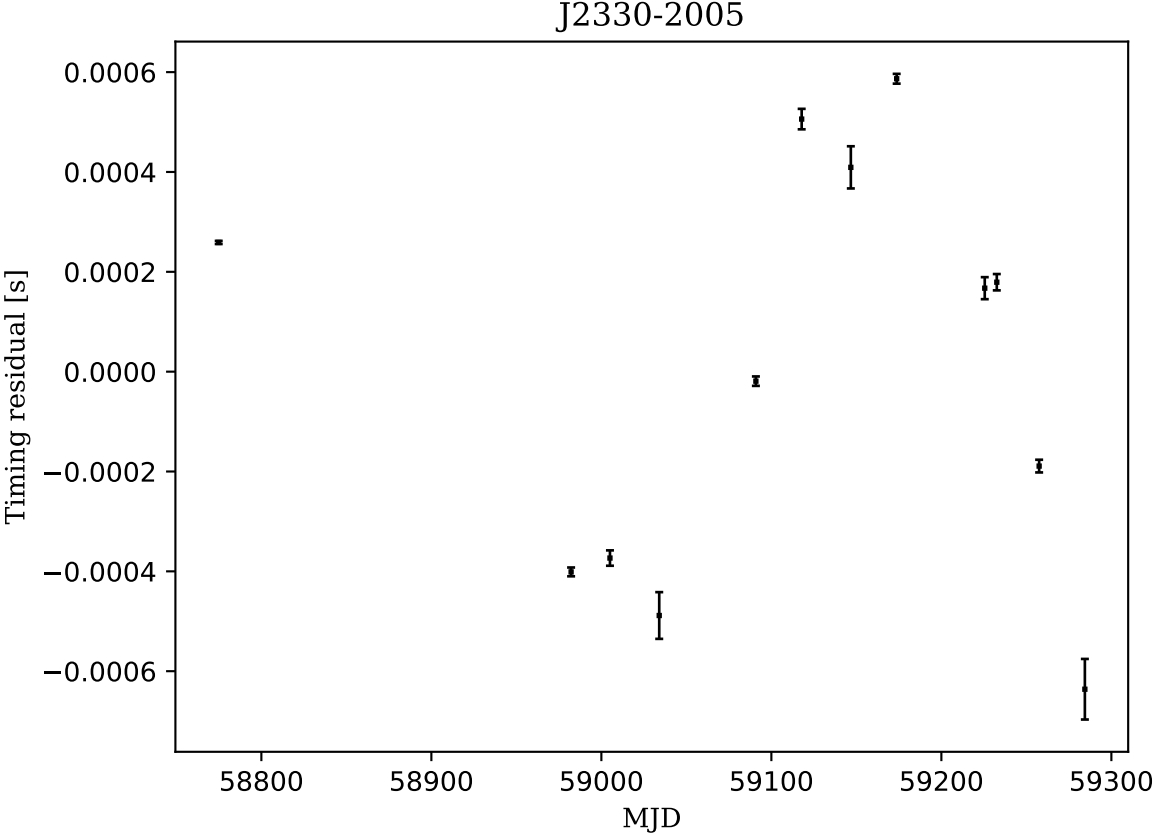
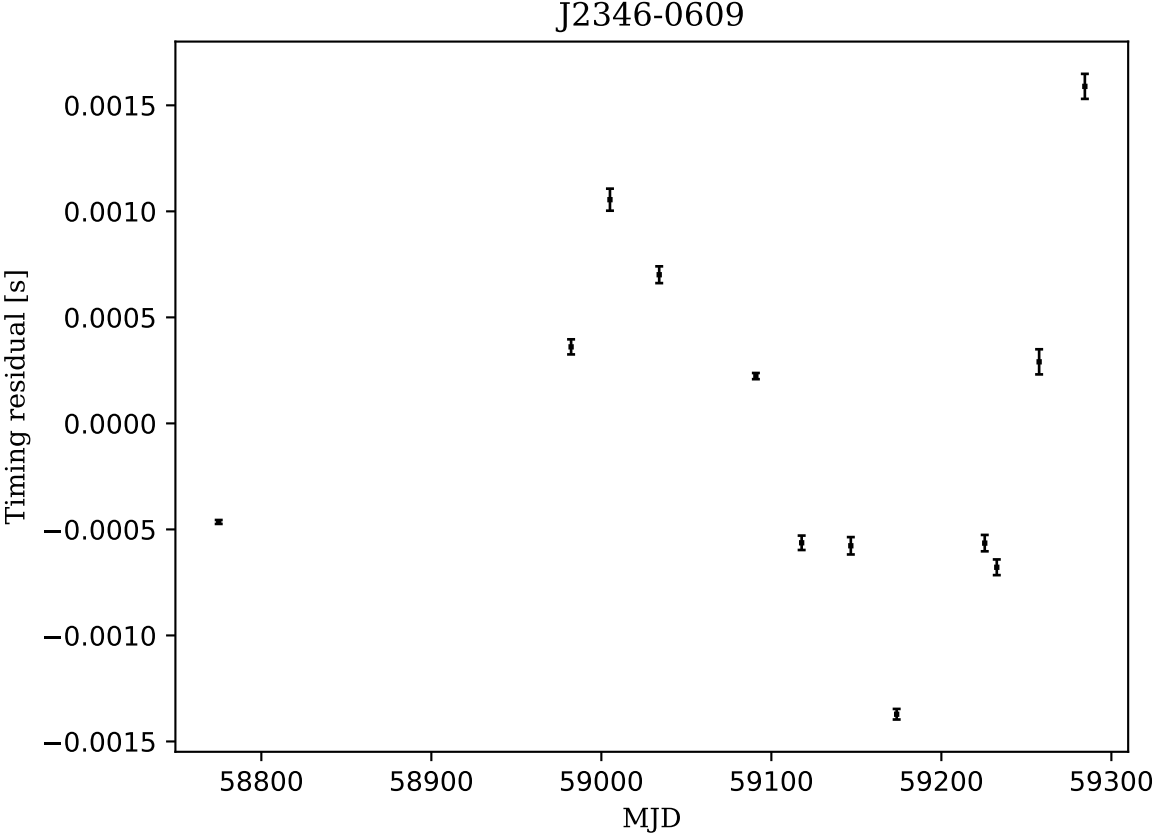
59100
59200
59300
MJD


J2330-2005
Timing residual [s]
0.0006
0.0004
0.0002
0.0000
−0.0002
−0.0004
−0.0006
58800
58900
59000
59100
59200
59300
MJD


J2346-0609
Timing residual [s]
0.0015
0.0010
0.0005
0.0000
−0.0005
−0.0010
−0.0015
58800
58900
59000
59100
59200
59300
MJD