

Catalog of “mean orbital elements” of asteroids close to the 2:3 MMR with Mars in the Hungaria group.

Secular asteroids:

In this group we present the mean orbital elements of 60 secular asteroids

TABLA2

Asteroid	\bar{a} (au)	\bar{e}	\bar{I} (°)
538244	1.99920	0.0458	21.621
538195	2.00135	0.1171	19.885
537737	1.99177	0.0575	21.186
537690	1.99359	0.0984	14.375
537689	1.99376	0.0729	20.414
533120	1.99933	0.1000	20.793
530388	1.99341	0.0711	21.583
530181	1.99409	0.0700	21.020
527940	1.99263	0.0884	19.754
527829	2.00149	0.0832	20.314
525274	1.99272	0.0620	20.533
516475	2.00059	0.0998	23.166
515237	1.99229	0.0779	20.820
513884	2.00010	0.0506	20.229
513542	1.99385	0.0691	21.675
513537	1.99939	0.1073	19.900
513533	1.99913	0.1979	24.120
511695	1.99388	0.0710	21.445
511685	1.99389	0.1147	19.711
507885	1.99452	0.0715	21.001
506108	1.99777	0.0633	21.136
505642	1.99250	0.0825	19.969
505339	1.99892	0.0783	20.362
505085	2.00002	0.0751	20.409
505010	1.99448	0.1059	20.994
504495	1.99386	0.0754	20.671
504470	1.99222	0.1107	20.334
503809	1.99466	0.1079	21.742
499374	1.99268	0.0861	20.510
499347	2.00152	0.0756	20.576
498434	1.99858	0.0672	21.056
496290	1.99966	0.0261	20.123
494957	2.00020	0.0942	19.928
446863	1.99966	0.1329	15.980
359640	1.99931	0.0925	20.572
355141	1.99481	0.0816	22.792
354390	1.99255	0.0985	20.841
350541	1.99519	0.0786	21.203

2017 UR ₄₃	2.00001	0.0298	19.918
2016 TL ₅	1.99936	0.1237	22.663
2016 KM ₄	1.99834	0.1070	21.905
2016 KL ₄	1.99230	0.0672	22.070
2016 AK ₁₉₅	1.99243	0.0629	22.254
2016 AG ₁₈₆	1.99178	0.1127	18.832
2015 XX ₃₈₅	1.99927	0.0454	22.592
2015 XW ₃₈₈	1.99360	0.0611	19.721
2015 VD ₉₀	1.99374	0.0668	19.732
2015 PP ₃₁₂	1.99186	0.0825	20.942
2015 PM ₃₁₂	2.00140	0.0492	20.405
2015 OX ₇₉	1.99197	0.1010	20.656
2015 CY	2.00053	0.1201	16.127
2015 AY ₂₈₁	1.99429	0.0694	20.288
2014 NM ₃₂	1.99221	0.0769	20.606
2014 MQ ₉	2.00164	0.0762	20.768
2012 TL ₂₁₇	1.99988	0.1166	20.865
2010 GA ₁₅₈	2.00075	0.1096	19.147
2009 BM ₁₄	2.00051	0.1268	27.127
2005 VJ ₁₃₅	1.99786	0.0736	20.041
2005 EJ ₂₆₈	1.99482	0.0940	20.518
2002 NF ₆₉	2.00063	0.0739	20.199