

| Family | Side IN/OUT | da/dt | STD(cal) | Age | STD(fit) | STD(cal) | STD(age) |
|-------------------------|-------------|---------------------------|----------|------|----------|----------|----------|
| | | 10 ^{^(-4)} au/My | | (My) | (My) | (My) | (My) |
| 221 Eos | IN | -3,43 | 0,20 | 1412 | 65 | 282 | 290 |
| | OUT | 3,33 | 0,20 | 1537 | 131 | 307 | 334 |
| 158 Koronis | IN | -3,40 | 0,20 | 1792 | 262 | 358 | 444 |
| | OUT | 3,34 | 0,20 | 1708 | 206 | 342 | 399 |
| 24 Themis | IN | -5,68 | 0,20 | 2447 | 678 | 489 | 836 |
| | OUT | 5,54 | 0,20 | 3782 | 588 | 756 | 958 |
| 847 Agnia | IN | -3,46 | 0,20 | 1003 | 207 | 201 | 288 |
| | OUT | 3,41 | 0,20 | 669 | 100 | 134 | 167 |
| 3395 Jitka | IN | -3,44 | 0,20 | 136 | 25 | 27 | 37 |
| | OUT | 3,41 | 0,20 | 138 | 24 | 28 | 37 |
| 1040 Klumpkea | IN | -3,40 | 0,30 | 664 | 72 | 199 | 212 |
| | OUT | 3,37 | 0,30 | 661 | 142 | 198 | 244 |
| 1726 Hoffmeister | IN | -5,90 | 0,25 | 337 | 47 | 84 | 96 |
| | OUT | 5,86 | 0,25 | 328 | 42 | 82 | 92 |
| 668 Dora | IN | -6,11 | 0,25 | 532 | 87 | 133 | 159 |
| | OUT | 6,08 | 0,25 | 471 | 141 | 118 | 184 |
| 434 Hungaria | IN | -3,23 | 0,30 | 208 | 19 | 62 | 65 |
| | OUT | 3,18 | 0,30 | 205 | 8 | 62 | 62 |
| 480 Hansa | IN | -3,53 | 0,20 | 763 | 310 | 153 | 346 |
| | OUT | 3,44 | 0,20 | 950 | 117 | 190 | 223 |
| 808 Merxia | IN | -3,52 | 0,20 | 338 | 28 | 68 | 73 |
| | OUT | 3,47 | 0,20 | 321 | 24 | 64 | 69 |
| 3330 Gantrisch | IN | -5,75 | 0,30 | 436 | 105 | 131 | 168 |

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| | | | | | | | |
|--|-----|-------|------|------|-----|-----|-----|
| | OUT | 5,73 | 0,30 | 492 | 131 | 148 | 197 |
| 10955 Harig / 19466 Darcydiegel | IN | -3,48 | 0,30 | 441 | 78 | 132 | 154 |
| | OUT | 3,42 | 0,30 | 500 | 146 | 150 | 209 |
| 363 Padua | IN | -5,90 | 0,20 | 284 | 46 | 57 | 73 |
| | OUT | 5,82 | 0,20 | 219 | 19 | 44 | 48 |
| 1521 Seinajoki | IN | -3,50 | 0,30 | 338 | 66 | 101 | 121 |
| | OUT | 3,49 | 0,30 | 122 | 15 | 37 | 40 |
| 569 Misa | IN | -6,23 | 0,25 | 319 | 242 | 80 | 255 |
| | OUT | 6,15 | 0,25 | 249 | 85 | 62 | 105 |
| 15124 2000EZ39 | IN | -6,22 | 0,25 | 111 | 10 | 28 | 29 |
| | OUT | 6,18 | 0,25 | 113 | 11 | 28 | 30 |
| 1128 Astrid | IN | -5,89 | 0,20 | 150 | 11 | 30 | 32 |
| | OUT | 5,85 | 0,20 | 150 | 11 | 30 | 32 |
| 686 Gersuind | IN | -3,82 | 0,20 | 1490 | 843 | 298 | 894 |
| | OUT | 3,72 | 0,20 | 1436 | 371 | 287 | 469 |
| 845 Naema | IN | -5,73 | 0,20 | 149 | 19 | 30 | 35 |
| | OUT | 5,70 | 0,20 | 163 | 8 | 33 | 34 |
| 1303 Luthera | IN | -5,55 | 0,30 | 279 | 26 | 84 | 88 |
| | OUT | 5,52 | 0,30 | 273 | 34 | 82 | 89 |

| | | | | | | | |
|--------------------|-----|-------|------|------|-----|-----|-----|
| 4 Vesta | IN | -3,60 | 0,20 | 930 | 112 | 186 | 217 |
| | OUT | 3,49 | 0,20 | 1906 | 537 | 381 | 659 |
| 15 Eunomia | IN | -3,66 | 0,20 | 1955 | 155 | 391 | 421 |
| | OUT | 3,55 | 0,20 | 1144 | 57 | 229 | 236 |
| 20 Massalia | IN | -3,81 | 0,20 | 174 | 7 | 35 | 35 |

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| | | | | | | | |
|----------------------------------|-----|-------|------|------|-----|-----|-----|
| | OUT | 3,73 | 0,20 | 189 | 16 | 38 | 41 |
| 10 Hygiea | IN | -5,67 | 0,20 | 1330 | 139 | 266 | 300 |
| | OUT | 5,50 | 0,20 | 1368 | 183 | 274 | 329 |
| 5 Astraea | IN | -3,72 | 0,20 | 339 | 79 | 68 | 104 |
| | OUT | 3,70 | 0,20 | 319 | 74 | 64 | 98 |
| 31 Euphrosyne | IN | -5,71 | 0,20 | 1309 | 169 | 262 | 312 |
| | OUT | 5,72 | 0,20 | 1160 | 142 | 232 | 272 |
| 3 Juno | IN | -3,46 | 0,20 | 550 | 110 | 110 | 156 |
| | OUT | 3,41 | 0,20 | 370 | 143 | 74 | 161 |
| 283 Emma | IN | -5,69 | 0,20 | 290 | 33 | 58 | 67 |
| | OUT | 5,66 | 0,20 | 628 | 197 | 126 | 234 |
| 163 Erigone / 5026 Martes | IN | -6,68 | 0,20 | 212 | 53 | 42 | 68 |
| | OUT | 6,64 | 0,20 | 230 | 19 | 46 | 50 |
| 3815 Konig | IN | -6,21 | 0,25 | 51 | 6 | 13 | 14 |
| | OUT | 6,21 | 0,25 | 51 | 6 | 13 | 14 |
| 396 Aeolia | IN | -3,09 | 0,25 | 100 | 18 | 25 | 31 |
| | OUT | 3,08 | 0,25 | 91 | 15 | 23 | 27 |
| 606 Brangane | IN | -3,82 | 0,20 | 48 | 4 | 10 | 10 |
| | OUT | 3,81 | 0,20 | 44 | 7 | 9 | 11 |
| 1527 Nele | IN | -3,61 | 0,30 | 14 | 2 | 4 | 5 |
| | OUT | 3,61 | 0,30 | 15 | 5 | 5 | 7 |
| 302 Clarissa | IN | -6,41 | 0,25 | 57 | 11 | 14 | 18 |
| | OUT | 6,37 | 0,25 | 47 | 3 | 12 | 12 |
| 18405 1993 FY12 | IN | -3,50 | 0,30 | 83 | 28 | 25 | 37 |

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| | | | | | | | |
|--------------------------|-----|-------|------|------|-----|-----|------|
| | OUT | 3,48 | 0,30 | 83 | 13 | 25 | 28 |
| 650 Amalasantha | IN | -6,59 | 0,30 | 761 | 79 | 228 | 242 |
| 170 Maria | OUT | 3,48 | 0,20 | 1932 | 169 | 386 | 422 |
| 1272 Gefion | IN | -3,50 | 0,25 | 1103 | 270 | 276 | 386 |
| 145 Adeona | IN | -0,25 | 0,20 | 794 | 92 | 159 | 184 |
| 2076 Levin | OUT | 3,86 | 0,30 | 366 | 59 | 110 | 125 |
| 25 Phocaea | IN | -3,97 | 0,25 | 1187 | 117 | 297 | 319 |
| 3827 Zdenekhorsky | IN | -5,99 | 0,20 | 154 | 14 | 31 | 34 |
| 1658 Innes | OUT | 3,59 | 0,30 | 464 | 31 | 139 | 143 |
| 375 Ursula | IN | -5,56 | 0,20 | 3483 | 765 | 697 | 1035 |
| 945 Barcelona | IN | -3,66 | 0,20 | 203 | 38 | 41 | 56 |
| 752 Sulamitis | IN | -6,34 | 0,30 | 341 | 37 | 102 | 109 |