|  | nhemi-ps | npole-ps | shemiAvoid-ps | elong-ps | eshort-ps | hemis14d-ps |
|--|----------|----------|---------------|----------|-----------|-------------|
| $N_{ m uniq}$                              | 2051     | 2219     | 2051          | 2114     | 2127      | 2130        |
| $N_{\text{new}}$                           | 499      | 616      | 482           | 530      | 472       | 584         |
| $N_{ m pri}$                               | 1544     | 1543     | 1547          | 1557     | 1552      | 1543        |
| $N_{\text{new,P}>20d}$                     | 137      | 153      | 119           | 118      | 108       | 176         |
| $N_{ m pri,P>20d}$                         | 214      | 210      | 213           | 216      | 215       | 216         |
| $N_{ m new,HZ}$                            | 102      | 108      | 101           | 95       | 94        | 128         |
| $N_{ m pri,HZ}$                            | 196      | 201      | 200           | 208      | 202       | 200         |
| N <sub>sys,extra planets</sub>             | 62       | 54       | 59            | 38       | 53        | 82          |
| $N_{ m new,atm}$                           | 75       | 73       | 92            | 104      | 109       | 101         |
| $N_{ m pri,atm}$                           | 390      | 397      | 396           | 402      | 402       | 391         |
| N <sub>new,new stars</sub>                 | 29       | 37       | 70            | 193      | 110       | 20          |
| $N_{ m new,SNR}{\scriptstyleee}N_{ m tra}$ | 471      | 580      | 411           | 337      | 362       | 564         |

|  | nhemi-ffi | npole-ffi | shemiAvoid-ffi | elong-ffi | eshort-ffi | hemis14d-ffi |
|--|-----------|-----------|----------------|-----------|------------|--------------|
| $N_{ m uniq}$                              | 1716      | 1682      | 1762           | 1558      | 1574       | 1776         |
| $N_{ m new}$                               | 785       | 803       | 846            | 639       | 744        | 849          |
| $N_{ m pri}$                               | 940       | 939       | 938            | 947       | 933        | 931          |
| $N_{\text{new,P}>20d}$                     | 116       | 122       | 114            | 89        | 110        | 128          |
| $N_{ m pri,P>20d}$                         | 8o        | 82        | 80             | 80        | 83         | 80           |
| $N_{ m new,HZ}$                            | 20        | 16        | 21             | 12        | 25         | 18           |
| $N_{ m pri,HZ}$                            | 9         | 8         | 9              | 9         | 8          | 9            |
| N <sub>sys,extra planets</sub>             | 9         | 7         | 9              | 5         | 7          | 10           |
| $N_{ m new,atm}$                           | 126       | 84        | 172            | 126       | 150        | 161          |
| $N_{ m pri,atm}$                           | 292       | 291       | 291            | 296       | 289        | 286          |
| N <sub>new,new stars</sub>                 | 35        | 56        | 90             | 173       | 61         | 22           |
| $N_{ m new,SNR}{\scriptstyleee}N_{ m tra}$ | 750       | 747       | 755            | 466       | 682        | 827          |

|  | nhemi-both | npole-both | shemiAvoid-both | elong-both | eshort-both | hemis14d-both |
|--|------------|------------|-----------------|------------|-------------|---------------|
| $N_{ m uniq}$                                | 3767       | 3901       | 3813            | 3672       | 3701        | 3907          |
| $N_{\text{new}}$                             | 1284       | 1419       | 1327            | 1169       | 1216        | 1433          |
| $N_{ m pri}$                                 | 2483       | 2482       | 2486            | 2504       | 2485        | 2474          |
| $N_{\text{new,P}>20d}$                       | 253        | 275        | 234             | 207        | 218         | 304           |
| $N_{\rm pri,P>20d}$                          | 294        | 292        | 294             | 296        | 298         | 296           |
| $N_{\text{new,HZ}}$                          | 122        | 124        | 122             | 107        | 120         | 146           |
| $N_{ m pri,HZ}$                              | 205        | 210        | 209             | 217        | 210         | 208           |
| N <sub>sys,extra planets</sub>               | 71         | 65         | 67              | 44         | 61          | 92            |
| $N_{\text{new,atm}}$                         | 201        | 157        | 265             | 230        | 259         | 262           |
| $N_{ m pri,atm}$                             | 682        | 688        | 687             | 698        | 691         | 677           |
| N <sub>new,new stars</sub>                   | 63         | 92         | 161             | 366        | 171         | 42            |
| $N_{\mathrm{new,SNR} \lor N_{\mathrm{tra}}}$ | 1220       | 1327       | 1167            | 803        | 1045        | 1390          |