

| | cat1 | cat | cat2 | cat3 | cat4 | cat7 | cat5 |
|----------|-----------|-------------|-----------|----------|-----------|-----------|-----------|
| 1244920 | 3.135 | 3.885 | 7.026 | 2.265 | 10.785 | 7.098 | 5.655 |
| | 3.21 | 4.395 | 7.065 | 2.655 | 10.065 | 6.075 | 5.475 |
| | 3.105 | 4.08 | 7.035 | 2.715 | | 6.495 | 5.715 |
| | 3.135 | 4.05 | 7.017 | 2.505 | | 6.825 | |
| | 2.91 | 5.07 | 7.365 | 2.064 | | | |
| | 3.195 | 4.185 | 7.041 | 2.565 | | | |
| | 3.115 | 4.2775 | 7.0915 | 2.4615 | 10.425 | 6.62325 | 5.615 |
| | 399.65329 | 291.0391584 | 175.551 | 505.7567 | 119.4168 | 187.9621 | 221.7133 |
| | 1 | 0.728229106 | 0.439258 | 1.265489 | 0.298801 | 0.470313 | 0.554764 |
| | 0 | -0.27177089 | -0.560742 | 0.265489 | -0.701199 | -0.529687 | -0.445236 |
| 9726429 | 23.4 | 30.045 | | 18.033 | 79.053 | 55.086 | 18.051 |
| | 21.84 | 29.049 | | 17.097 | 78.525 | 48.975 | 18.015 |
| | 22.71 | 29.085 | | 16.098 | | 48.885 | 18.024 |
| | 21.405 | 28.026 | | 17.058 | | 48.06 | |
| | 21.78 | 31.074 | | 18.09 | | | |
| | 22.365 | 27.042 | | 18.087 | | | |
| | 22.25 | 29.0535 | | 17.4105 | 78.789 | 50.2515 | 18.03 |
| | 437.14288 | 334.7764985 | | 558.6531 | 123.4491 | 193.555 | 539.4581 |
| | 1 | 0.765828558 | | 1.277964 | 0.2824 | 0.442773 | 1.234054 |
| | 0 | -0.23417144 | | 0.277964 | -0.7176 | -0.557227 | 0.234054 |
| 28585247 | 83.895 | 131.04 | | 70.935 | 234.24 | 167.016 | 75.054 |
| | 82.56 | 109.014 | | 71.235 | 245.775 | 164.415 | 78.057 |
| | 89.775 | 109.575 | | 72.03 | | 162.315 | 84.315 |
| | 82.245 | 110.865 | | 75.375 | | 163.056 | |
| | 80.595 | 125.016 | | 77.355 | | | |
| | 80.22 | 108.705 | | 76.02 | | | |
| | 83.215 | 115.7025 | | 73.825 | 240.0075 | 164.2005 | 79.142 |
| | 343.51075 | 247.0581621 | | 387.2028 | 119.1015 | 174.0875 | 361.1893 |
| | 1 | 0.719215229 | | 1.127193 | 0.346718 | 0.506789 | 1.051464 |
| | 0 | -0.28078477 | | 0.127193 | -0.653282 | -0.493211 | 0.051464 |
| 1244920 | 2.25 | 3.06 | 6.15 | 2.535 | 9.069 | 5.925 | 2.115 |
| | 2.355 | 3.078 | 6.45 | 2.445 | 9.825 | 6.033 | 2.175 |
| | 1.77 | 2.985 | 6.33 | 2.415 | | 5.985 | 2.028 |
| | 2.235 | 4.38 | 6.33 | 3.015 | | | |
| | 2.25 | 3.03 | 5.955 | 3.015 | | | |
| | 1.785 | 3.03 | 6.27 | 2.07 | | | |

| | | | | | | | |
|----------|-----------|-------------|-----------|-----------|-----------|-----------|-----------|
| | 2.1075 | 3.2605 | 6.2475 | 2.5825 | 9.447 | 5.981 | 2.106 |
| | 590.70937 | 381.8187395 | 199.2669 | 482.06 | 131.7794 | 208.1458 | 591.1301 |
| | 1 | 0.646373256 | 0.337335 | 0.81607 | 0.223087 | 0.352366 | 1.000712 |
| | 0 | -0.35362674 | -0.662665 | -0.18393 | -0.776913 | -0.647634 | 0.000712 |
| 9726429 | 18.9 | 26.895 | | 33.165 | 69.255 | 48.72 | 105.285 |
| | 16.875 | 26.25 | | 24.195 | 71.115 | 49.275 | 108.105 |
| | 16.815 | 25.665 | | 23.535 | | 48.915 | 111.21 |
| | 16.77 | 31.86 | | 24.63 | | | |
| | 21.825 | 24.27 | | 39.45 | | | |
| | 17.55 | 24.855 | | 26.895 | | | |
| | 18.1225 | 26.6325 | | 28.645 | 70.185 | 48.97 | 108.2 |
| | 536.70459 | 365.2090115 | | 339.5507 | 138.5827 | 198.6202 | 89.89306 |
| | 1 | 0.680465597 | | 0.632658 | 0.25821 | 0.370074 | 0.167491 |
| | 0 | -0.3195344 | | -0.367342 | -0.74179 | -0.629926 | -0.832509 |
| 28585247 | 53.175 | 75.72 | | 109.35 | 215.25 | 145.41 | 382.44 |
| | 51.48 | 75.405 | | 110.505 | 216.75 | 148.125 | 375.645 |
| | 53.985 | 78.165 | | 114.6 | | 145.44 | 376.905 |
| | 51.33 | 83.73 | | 118.92 | | | |
| | 49.845 | 73.215 | | 113.91 | | | |
| | 50.535 | 74.82 | | 138.57 | | | |
| | 51.725 | 76.8425 | | 117.6425 | 216 | 146.325 | 378.33 |
| | 552.6389 | 371.9978788 | | 242.984 | 132.3391 | 195.3545 | 75.55638 |
| | 1 | 0.673130104 | | 0.43968 | 0.239468 | 0.353494 | 0.136719 |
| | 0 | -0.3268699 | | -0.56032 | -0.760532 | -0.646506 | -0.863281 |

cat6

| | cat1 | cat | cat2 | cat3 | cat4 |
|-----------|------|-------------|-------------|------------|------------------------|
| 5.088 | A) | 399.6532905 | 291.0391584 | 175.551012 | 505.7566524 119.416787 |
| 5.775 | B) | 437.1428764 | 334.7764985 | 0 | 558.6530542 123.449073 |
| 5.07 | C) | 343.5107493 | 247.0581621 | 0 | 387.2028039 119.101474 |
| | D) | 590.7093713 | 381.8187395 | 199.266907 | 482.0600194 131.779401 |
| | E) | 536.7045937 | 365.2090115 | 0 | 339.550672 138.582731 |
| | F) | 552.638898 | 371.9978788 | 0 | 242.9840151 132.339106 |
| 5.311 | | | | | |
| 234.4041 | | | | | |
| 0.586519 | | | | | |
| -0.413481 | | | | | |
| 18.084 | | | | | |
| 16.041 | | | | | |
| 16.047 | | | | | |
| 16.724 | | | | | |
| 581.5851 | | | | | |
| 1.330423 | | | | | |
| 0.330423 | | | | | |
| 71.385 | | | | | |
| 73.245 | | | | | |
| 71.625 | | | | | |
| 72.085 | | | | | |
| 396.5492 | | | | | |
| 1.154401 | | | | | |
| 0.154401 | | | | | |
| 2.085 | | | | | |
| 2.115 | | | | | |
| 1.089 | | | | | |

| |
|-----------|
| 1.763 |
| 706.1373 |
| 1.195406 |
| 0.195406 |
| 34.605 |
| 35.13 |
| 35.1 |
| 34.945 |
| 278.3354 |
| 0.518601 |
| -0.481399 |
| 136.875 |
| 130.725 |
| 127.935 |
| 131.845 |
| 216.8095 |
| 0.392317 |
| -0.607683 |

| cat7 | cat5 | cat6 |
|------------|------------|-------------|
| 187.962103 | 221.713268 | 234.404067 |
| 193.554998 | 539.45807 | 581.5850873 |
| 174.087454 | 361.189343 | 396.5491711 |
| 208.145795 | 591.130104 | 706.137266 |
| 198.620155 | 89.8930591 | 278.3353556 |
| 195.354499 | 75.5563846 | 216.8094884 |