

\*\*\*\*\* Tebra-Zr2Ni \*\*\*\*\*

PARAMETERS

A= 6.4900      B= 6.4900      C= 5.2800  
 AF= 90.000    BT= 90.000    GM= 90.000  
 NUVW= 8        NSY= 2        NL= 2  
 SY: 1-CUBIC; 2-TETRA; 3-ORTH; 4-HEX; 5-MONO; 6-TRIC  
 LT: 1-F; 2-I; 3-C; 4-B; 5-A; 6-P; 7-R;

| K  | U | V | W | H1 | K1 | L1 | H2 | K2 | L2 | R2/R1 | R3/R1 | FAI    | D1    | D2    |
|----|---|---|---|----|----|----|----|----|----|-------|-------|--------|-------|-------|
| 1  | 4 | 2 | 5 | 1  | 3  | -2 | -3 | 1  | 2  | 1.000 | 1.117 | 112.13 | 1.620 | 1.620 |
| 2  | 3 | 1 | 5 | 1  | 2  | -1 | -2 | 1  | 1  | 1.000 | 1.239 | 103.42 | 2.543 | 2.543 |
| 3  | 1 | 0 | 0 | 0  | -1 | -1 | 0  | 1  | -1 | 1.000 | 1.262 | 78.26  | 4.096 | 4.096 |
| 4  | 0 | 0 | 1 | -1 | -1 | 0  | 1  | -1 | 0  | 1.000 | 1.414 | 90.00  | 4.589 | 4.589 |
| 5  | 7 | 6 | 3 | -3 | 4  | -1 | -3 | 2  | 3  | 1.002 | 1.031 | 62.00  | 1.260 | 1.258 |
| 6  | 7 | 2 | 1 | -1 | 4  | -1 | -1 | 2  | 3  | 1.002 | 1.234 | 76.07  | 1.508 | 1.505 |
| 7  | 4 | 3 | 1 | -2 | 2  | 2  | 2  | -3 | 1  | 1.017 | 1.020 | 119.26 | 1.732 | 1.704 |
| 8  | 3 | 2 | 5 | 2  | 2  | -2 | -3 | 2  | 1  | 1.017 | 1.148 | 110.60 | 1.732 | 1.704 |
| 9  | 4 | 1 | 5 | 2  | 2  | -2 | -2 | 3  | 1  | 1.017 | 1.374 | 94.10  | 1.732 | 1.704 |
| 10 | 8 | 5 | 4 | 3  | -4 | -1 | 2  | 0  | -4 | 1.031 | 1.074 | 63.85  | 1.260 | 1.223 |
| 11 | 8 | 7 | 4 | 3  | -4 | 1  | 2  | 0  | -4 | 1.031 | 1.435 | 90.09  | 1.260 | 1.223 |
| 12 | 6 | 3 | 4 | 1  | 2  | -3 | -2 | 4  | 0  | 1.037 | 1.196 | 71.87  | 1.505 | 1.451 |
| 13 | 6 | 3 | 5 | 2  | 1  | -3 | -2 | 4  | 0  | 1.037 | 1.441 | 90.00  | 1.505 | 1.451 |
| 14 | 2 | 1 | 0 | 0  | 0  | -2 | -1 | 2  | 1  | 1.038 | 1.038 | 118.80 | 2.640 | 2.543 |
| 15 | 7 | 3 | 6 | 0  | -4 | 2  | 3  | -3 | -2 | 1.044 | 1.245 | 75.00  | 1.382 | 1.324 |
| 16 | 5 | 1 | 4 | 2  | -2 | -2 | 1  | 3  | -2 | 1.069 | 1.361 | 82.18  | 1.732 | 1.620 |
| 17 | 5 | 3 | 2 | 2  | -2 | -2 | -1 | 3  | -2 | 1.069 | 1.365 | 97.49  | 1.732 | 1.620 |
| 18 | 8 | 6 | 3 | -3 | 3  | 2  | 0  | -2 | 4  | 1.082 | 1.291 | 76.48  | 1.324 | 1.223 |
| 19 | 7 | 2 | 4 | 2  | -1 | -3 | 0  | 4  | -2 | 1.089 | 1.281 | 75.51  | 1.505 | 1.382 |
| 20 | 8 | 1 | 2 | 1  | -2 | -3 | 0  | 4  | -2 | 1.089 | 1.439 | 86.98  | 1.505 | 1.382 |
| 21 | 4 | 1 | 8 | -1 | -4 | 1  | 4  | 0  | -2 | 1.091 | 1.197 | 110.34 | 1.508 | 1.382 |
| 22 | 4 | 3 | 8 | -1 | 4  | -1 | -4 | 0  | 2  | 1.091 | 1.444 | 87.22  | 1.508 | 1.382 |
| 23 | 5 | 4 | 8 | 0  | -4 | 2  | 4  | -3 | -1 | 1.097 | 1.178 | 68.20  | 1.382 | 1.260 |
| 24 | 8 | 3 | 6 | 0  | -4 | 2  | 3  | -2 | -3 | 1.098 | 1.453 | 92.52  | 1.382 | 1.258 |
| 25 | 5 | 1 | 3 | 1  | -2 | -1 | 1  | 1  | -2 | 1.111 | 1.271 | 73.78  | 2.543 | 2.288 |
| 26 | 5 | 3 | 1 | -1 | 2  | -1 | -1 | 1  | 2  | 1.111 | 1.493 | 90.17  | 2.543 | 2.288 |
| 27 | 3 | 1 | 2 | 1  | 1  | -2 | -1 | 3  | 0  | 1.115 | 1.321 | 77.11  | 2.288 | 2.052 |
| 28 | 4 | 2 | 7 | 3  | 1  | -2 | -2 | 4  | 0  | 1.117 | 1.413 | 96.41  | 1.620 | 1.451 |
| 29 | 1 | 1 | 1 | 1  | -1 | 0  | 0  | 1  | -1 | 1.120 | 1.120 | 116.50 | 4.589 | 4.096 |
| 30 | 6 | 1 | 2 | 1  | 0  | -3 | -1 | 4  | 1  | 1.126 | 1.229 | 109.67 | 1.699 | 1.508 |
| 31 | 2 | 1 | 7 | 2  | 3  | -1 | -4 | 1  | 1  | 1.129 | 1.174 | 113.41 | 1.704 | 1.508 |
| 32 | 5 | 2 | 4 | 2  | -3 | -1 | 2  | 1  | -3 | 1.132 | 1.233 | 70.32  | 1.704 | 1.505 |
| 33 | 5 | 4 | 2 | -2 | 3  | -1 | -2 | 1  | 3  | 1.132 | 1.393 | 81.36  | 1.704 | 1.505 |
| 34 | 7 | 1 | 3 | 1  | -1 | -2 | 0  | 3  | -1 | 1.143 | 1.517 | 89.86  | 2.288 | 2.002 |
| 35 | 8 | 4 | 1 | 2  | -4 | 0  | 1  | -1 | -4 | 1.144 | 1.307 | 74.80  | 1.451 | 1.269 |
| 36 | 8 | 4 | 3 | -2 | 4  | 0  | -1 | -1 | 4  | 1.144 | 1.452 | 95.01  | 1.451 | 1.269 |
| 37 | 5 | 2 | 3 | -2 | 2  | 2  | 1  | -4 | 1  | 1.148 | 1.151 | 115.65 | 1.732 | 1.508 |
| 38 | 5 | 4 | 1 | 2  | -2 | -2 | -1 | 2  | -3 | 1.151 | 1.374 | 79.07  | 1.732 | 1.505 |
| 39 | 6 | 3 | 7 | -2 | 4  | 0  | -2 | -3 | 3  | 1.153 | 1.237 | 110.30 | 1.451 | 1.258 |
| 40 | 6 | 3 | 8 | 2  | -4 | 0  | 3  | 2  | -3 | 1.153 | 1.459 | 94.97  | 1.451 | 1.258 |
| 41 | 4 | 1 | 3 | 0  | -3 | 1  | 2  | -2 | -2 | 1.156 | 1.330 | 75.81  | 2.002 | 1.732 |
| 42 | 6 | 3 | 1 | 0  | 1  | -3 | -2 | 4  | 0  | 1.171 | 1.350 | 76.46  | 1.699 | 1.451 |
| 43 | 6 | 3 | 2 | -1 | 0  | 3  | 2  | -4 | 0  | 1.171 | 1.448 | 96.72  | 1.699 | 1.451 |
| 44 | 5 | 3 | 6 | 3  | -1 | -2 | 0  | 4  | -2 | 1.172 | 1.456 | 83.76  | 1.620 | 1.382 |
| 45 | 7 | 1 | 2 | 1  | -3 | -2 | 0  | 4  | -2 | 1.172 | 1.277 | 108.47 | 1.620 | 1.382 |
| 46 | 2 | 1 | 8 | 3  | 2  | -1 | -2 | 4  | 0  | 1.174 | 1.450 | 83.26  | 1.704 | 1.451 |
| 47 | 7 | 4 | 8 | 0  | -4 | 2  | 4  | -1 | -3 | 1.178 | 1.389 | 101.25 | 1.382 | 1.173 |
| 48 | 3 | 1 | 4 | -1 | 3  | 0  | -2 | -2 | 2  | 1.185 | 1.267 | 109.73 | 2.052 | 1.732 |
| 49 | 8 | 1 | 5 | -2 | 1  | 3  | 0  | -5 | 1  | 1.194 | 1.541 | 91.21  | 1.505 | 1.260 |

|     |   |   |   |    |    |    |    |    |    |       |       |        |       |       |
|-----|---|---|---|----|----|----|----|----|----|-------|-------|--------|-------|-------|
| 50  | 7 | 4 | 5 | 1  | 2  | -3 | -3 | 4  | 1  | 1.194 | 1.541 | 88.79  | 1.505 | 1.260 |
| 51  | 6 | 4 | 3 | -1 | 3  | -2 | -3 | 3  | 2  | 1.224 | 1.325 | 72.34  | 1.620 | 1.324 |
| 52  | 4 | 3 | 6 | 3  | -2 | -1 | 0  | 4  | -2 | 1.233 | 1.354 | 106.16 | 1.704 | 1.382 |
| 53  | 8 | 1 | 4 | 1  | -4 | -1 | 2  | 0  | -4 | 1.234 | 1.286 | 69.38  | 1.508 | 1.223 |
| 54  | 8 | 3 | 4 | 1  | -4 | 1  | 2  | 0  | -4 | 1.234 | 1.444 | 100.20 | 1.508 | 1.223 |
| 55  | 3 | 1 | 7 | 2  | 1  | -1 | -1 | 3  | 0  | 1.239 | 1.493 | 82.88  | 2.543 | 2.052 |
| 56  | 1 | 0 | 1 | 1  | 0  | -1 | 0  | 2  | 0  | 1.262 | 1.610 | 90.00  | 4.096 | 3.245 |
| 57  | 2 | 1 | 3 | 2  | -1 | -1 | 0  | 3  | -1 | 1.271 | 1.469 | 100.37 | 2.543 | 2.002 |
| 58  | 5 | 1 | 8 | 3  | 1  | -2 | -1 | 5  | 0  | 1.273 | 1.540 | 84.38  | 1.620 | 1.273 |
| 59  | 1 | 0 | 2 | 0  | 2  | 0  | -2 | -1 | 1  | 1.276 | 1.276 | 113.07 | 3.245 | 2.543 |
| 60  | 7 | 4 | 6 | 2  | 1  | -3 | -2 | 5  | -1 | 1.281 | 1.430 | 76.57  | 1.505 | 1.175 |
| 61  | 3 | 1 | 0 | 0  | 0  | -2 | -1 | 3  | 0  | 1.286 | 1.629 | 90.00  | 2.640 | 2.052 |
| 62  | 8 | 4 | 5 | 2  | -4 | 0  | 1  | 3  | -4 | 1.307 | 1.307 | 112.49 | 1.451 | 1.110 |
| 63  | 8 | 4 | 7 | 2  | -4 | 0  | 3  | 1  | -4 | 1.307 | 1.584 | 85.61  | 1.451 | 1.110 |
| 64  | 5 | 1 | 6 | 2  | 2  | -2 | -3 | 3  | 2  | 1.308 | 1.361 | 109.20 | 1.732 | 1.324 |
| 65  | 8 | 2 | 1 | -1 | 3  | 2  | 0  | -2 | 4  | 1.325 | 1.413 | 73.36  | 1.620 | 1.223 |
| 66  | 2 | 1 | 6 | 3  | 0  | -1 | 1  | 4  | -1 | 1.327 | 1.379 | 71.13  | 2.002 | 1.508 |
| 67  | 7 | 3 | 5 | 1  | 1  | -2 | -2 | 3  | 1  | 1.343 | 1.517 | 100.79 | 2.288 | 1.704 |
| 68  | 7 | 5 | 1 | 1  | -1 | -2 | -2 | 3  | -1 | 1.343 | 1.521 | 100.55 | 2.288 | 1.704 |
| 69  | 6 | 5 | 2 | 1  | 0  | -3 | -3 | 4  | -1 | 1.348 | 1.614 | 85.53  | 1.699 | 1.260 |
| 70  | 6 | 1 | 5 | -2 | 2  | 2  | 0  | -5 | 1  | 1.374 | 1.376 | 111.20 | 1.732 | 1.260 |
| 71  | 4 | 3 | 7 | 2  | 2  | -2 | -4 | 3  | 1  | 1.374 | 1.474 | 105.09 | 1.732 | 1.260 |
| 72  | 5 | 2 | 7 | 2  | 2  | -2 | -3 | 4  | 1  | 1.374 | 1.656 | 93.04  | 1.732 | 1.260 |
| 73  | 6 | 5 | 1 | 2  | -2 | -2 | -2 | 3  | -3 | 1.376 | 1.662 | 92.77  | 1.732 | 1.258 |
| 74  | 6 | 5 | 3 | -2 | 3  | -1 | -2 | 0  | 4  | 1.393 | 1.631 | 95.80  | 1.704 | 1.223 |
| 75  | 7 | 4 | 2 | -2 | 3  | 1  | 0  | -2 | 4  | 1.393 | 1.713 | 89.88  | 1.704 | 1.223 |
| 76  | 4 | 2 | 1 | -1 | 1  | 2  | 1  | -3 | 2  | 1.412 | 1.577 | 79.64  | 2.288 | 1.620 |
| 77  | 6 | 4 | 7 | -3 | 1  | 2  | 1  | -5 | 2  | 1.413 | 1.659 | 94.95  | 1.620 | 1.147 |
| 78  | 2 | 0 | 1 | 0  | -2 | 0  | 1  | -1 | -2 | 1.418 | 1.418 | 69.35  | 3.245 | 2.288 |
| 79  | 8 | 5 | 6 | 1  | 2  | -3 | -4 | 4  | 2  | 1.430 | 1.581 | 100.98 | 1.505 | 1.052 |
| 80  | 8 | 7 | 2 | -1 | 2  | -3 | -4 | 4  | 2  | 1.430 | 1.652 | 83.67  | 1.505 | 1.052 |
| 81  | 8 | 3 | 1 | 0  | 1  | -3 | -2 | 5  | 1  | 1.446 | 1.740 | 88.73  | 1.699 | 1.175 |
| 82  | 3 | 2 | 6 | 0  | -3 | 1  | 4  | 0  | -2 | 1.448 | 1.588 | 101.45 | 2.002 | 1.382 |
| 83  | 5 | 4 | 7 | 3  | -2 | -1 | 1  | 4  | -3 | 1.452 | 1.745 | 91.27  | 1.704 | 1.173 |
| 84  | 7 | 5 | 4 | -1 | 3  | -2 | -3 | 1  | 4  | 1.459 | 1.540 | 105.07 | 1.620 | 1.110 |
| 85  | 3 | 2 | 1 | -1 | 2  | -1 | -2 | 2  | 2  | 1.469 | 1.497 | 71.85  | 2.543 | 1.732 |
| 86  | 6 | 1 | 7 | 2  | 2  | -2 | -2 | 5  | 1  | 1.474 | 1.658 | 81.73  | 1.732 | 1.175 |
| 87  | 7 | 2 | 5 | 2  | -2 | -2 | 1  | 4  | -3 | 1.476 | 1.656 | 81.50  | 1.732 | 1.173 |
| 88  | 7 | 4 | 3 | 2  | -2 | -2 | -1 | 4  | -3 | 1.476 | 1.745 | 92.58  | 1.732 | 1.173 |
| 89  | 3 | 1 | 6 | -1 | 3  | 0  | -4 | 0  | 2  | 1.485 | 1.551 | 74.37  | 2.052 | 1.382 |
| 90  | 5 | 1 | 7 | 1  | 2  | -1 | -2 | 3  | 1  | 1.493 | 1.570 | 75.16  | 2.543 | 1.704 |
| 91  | 2 | 1 | 4 | 1  | 2  | -1 | -3 | 2  | 1  | 1.493 | 1.753 | 93.01  | 2.543 | 1.704 |
| 92  | 7 | 3 | 1 | -1 | 2  | 1  | 0  | -1 | 3  | 1.497 | 1.570 | 74.94  | 2.543 | 1.699 |
| 93  | 7 | 3 | 4 | -2 | 2  | 2  | 1  | -5 | 2  | 1.511 | 1.560 | 106.31 | 1.732 | 1.147 |
| 94  | 7 | 1 | 6 | 2  | -2 | -2 | 1  | 5  | -2 | 1.511 | 1.733 | 95.29  | 1.732 | 1.147 |
| 95  | 7 | 3 | 8 | 1  | 3  | -2 | -4 | 4  | 2  | 1.540 | 1.768 | 85.46  | 1.620 | 1.052 |
| 96  | 3 | 2 | 0 | 0  | 0  | -2 | -2 | 3  | 1  | 1.550 | 1.550 | 108.82 | 2.640 | 1.704 |
| 97  | 5 | 3 | 8 | 2  | 2  | -2 | -3 | 5  | 0  | 1.556 | 1.689 | 79.45  | 1.732 | 1.113 |
| 98  | 7 | 5 | 2 | 2  | -2 | -2 | -1 | 3  | -4 | 1.560 | 1.689 | 79.25  | 1.732 | 1.110 |
| 99  | 5 | 3 | 7 | 2  | -1 | -1 | 1  | 3  | -2 | 1.570 | 1.686 | 78.59  | 2.543 | 1.620 |
| 100 | 7 | 1 | 5 | 1  | -2 | -1 | 1  | 3  | -2 | 1.570 | 1.690 | 101.16 | 2.543 | 1.620 |
| 101 | 4 | 2 | 3 | 1  | 1  | -2 | -2 | 4  | 0  | 1.577 | 1.729 | 80.93  | 2.288 | 1.451 |
| 102 | 8 | 2 | 7 | 1  | 3  | -2 | -3 | 5  | 2  | 1.580 | 1.659 | 76.41  | 1.620 | 1.026 |
| 103 | 6 | 1 | 3 | 0  | -3 | 1  | 2  | -3 | -3 | 1.591 | 1.637 | 74.50  | 2.002 | 1.258 |
| 104 | 3 | 1 | 1 | 0  | 1  | -1 | -1 | 2  | 1  | 1.610 | 1.790 | 83.05  | 4.096 | 2.543 |
| 105 | 7 | 6 | 2 | 0  | 1  | -3 | -4 | 4  | 2  | 1.614 | 1.707 | 102.41 | 1.699 | 1.052 |
| 106 | 6 | 2 | 1 | -1 | 3  | 0  | -1 | 1  | 4  | 1.618 | 1.678 | 75.69  | 2.052 | 1.269 |
| 107 | 1 | 0 | 3 | 0  | 2  | 0  | -3 | 0  | 1  | 1.621 | 1.905 | 90.00  | 3.245 | 2.002 |
| 108 | 8 | 5 | 1 | 2  | -3 | -1 | 0  | 1  | -5 | 1.635 | 1.745 | 78.93  | 1.704 | 1.042 |
| 109 | 5 | 1 | 2 | 1  | -1 | -2 | 0  | 4  | -2 | 1.655 | 1.798 | 81.17  | 2.288 | 1.382 |
| 110 | 7 | 6 | 1 | -2 | 2  | 2  | 3  | -4 | 3  | 1.658 | 1.745 | 102.24 | 1.732 | 1.045 |

|     |   |   |   |    |    |    |    |    |    |       |       |        |       |       |
|-----|---|---|---|----|----|----|----|----|----|-------|-------|--------|-------|-------|
| 111 | 8 | 3 | 5 | 2  | -2 | -2 | 0  | 5  | -3 | 1.658 | 1.901 | 92.30  | 1.732 | 1.045 |
| 112 | 6 | 2 | 3 | 1  | -3 | 0  | 2  | 0  | -4 | 1.678 | 1.849 | 83.16  | 2.052 | 1.223 |
| 113 | 7 | 1 | 8 | 2  | 2  | -2 | -3 | 5  | 2  | 1.689 | 1.887 | 94.94  | 1.732 | 1.026 |
| 114 | 7 | 5 | 3 | -1 | 2  | -1 | -2 | 1  | 3  | 1.690 | 1.922 | 92.77  | 2.543 | 1.505 |
| 115 | 4 | 1 | 2 | 1  | -2 | -1 | 1  | 2  | -3 | 1.690 | 1.840 | 81.99  | 2.543 | 1.505 |
| 116 | 5 | 2 | 6 | 0  | -3 | 1  | 4  | -1 | -3 | 1.706 | 1.902 | 94.90  | 2.002 | 1.173 |
| 117 | 1 | 1 | 0 | 1  | -1 | 0  | 0  | 0  | -2 | 1.738 | 2.005 | 90.00  | 4.589 | 2.640 |
| 118 | 4 | 1 | 0 | 0  | 0  | -2 | -1 | 4  | 1  | 1.750 | 1.750 | 106.60 | 2.640 | 1.508 |
| 119 | 2 | 1 | 5 | 2  | 1  | -1 | -2 | 4  | 0  | 1.753 | 2.018 | 90.00  | 2.543 | 1.451 |
| 120 | 3 | 1 | 8 | -1 | 3  | 0  | -5 | -1 | 2  | 1.790 | 1.950 | 83.59  | 2.052 | 1.147 |
| 121 | 1 | 1 | 3 | -1 | 1  | 0  | -2 | -1 | 1  | 1.804 | 1.804 | 73.91  | 4.589 | 2.543 |
| 122 | 3 | 2 | 4 | 2  | -1 | -1 | 0  | 4  | -2 | 1.840 | 2.021 | 94.68  | 2.543 | 1.382 |
| 123 | 6 | 2 | 5 | -1 | 3  | 0  | -3 | -1 | 4  | 1.849 | 2.102 | 90.00  | 2.052 | 1.110 |
| 124 | 3 | 0 | 1 | 0  | -2 | 0  | 1  | 0  | -3 | 1.910 | 2.156 | 90.00  | 3.245 | 1.699 |
| 125 | 3 | 1 | 3 | 1  | 0  | -1 | -1 | 3  | 0  | 1.996 | 2.046 | 101.51 | 4.096 | 2.052 |
| 126 | 2 | 0 | 3 | 0  | -2 | 0  | 3  | -1 | -2 | 2.003 | 2.003 | 75.54  | 3.245 | 1.620 |
| 127 | 4 | 3 | 2 | -1 | 2  | -1 | -3 | 2  | 3  | 2.021 | 2.080 | 79.19  | 2.543 | 1.258 |
| 128 | 5 | 3 | 4 | 1  | 1  | -2 | -3 | 5  | 0  | 2.056 | 2.175 | 83.05  | 2.288 | 1.113 |
| 129 | 5 | 1 | 0 | 0  | 0  | -2 | -1 | 5  | 0  | 2.074 | 2.303 | 90.00  | 2.640 | 1.273 |
| 130 | 5 | 2 | 1 | -1 | 2  | 1  | 0  | -2 | 4  | 2.080 | 2.168 | 81.32  | 2.543 | 1.223 |
| 131 | 4 | 3 | 0 | 0  | 0  | -2 | -3 | 4  | 1  | 2.094 | 2.094 | 103.81 | 2.640 | 1.260 |
| 132 | 1 | 0 | 4 | 0  | 2  | 0  | -4 | -1 | 1  | 2.151 | 2.151 | 103.44 | 3.245 | 1.508 |
| 133 | 3 | 0 | 2 | 0  | 2  | 0  | -2 | 1  | 3  | 2.156 | 2.156 | 76.59  | 3.245 | 1.505 |
| 134 | 6 | 4 | 1 | 1  | -1 | -2 | -3 | 5  | -2 | 2.231 | 2.343 | 96.26  | 2.288 | 1.026 |
| 135 | 5 | 2 | 0 | 0  | 0  | -2 | -2 | 5  | 1  | 2.247 | 2.247 | 102.86 | 2.640 | 1.175 |
| 136 | 2 | 1 | 1 | 0  | 1  | -1 | -2 | 2  | 2  | 2.365 | 2.404 | 99.91  | 4.096 | 1.732 |
| 137 | 5 | 3 | 0 | 0  | 0  | -2 | -3 | 5  | 0  | 2.372 | 2.574 | 90.00  | 2.640 | 1.113 |
| 138 | 4 | 1 | 6 | 1  | 2  | -1 | -4 | 4  | 2  | 2.417 | 2.558 | 86.44  | 2.543 | 1.052 |
| 139 | 4 | 3 | 5 | 2  | -1 | -1 | 0  | 5  | -3 | 2.435 | 2.605 | 91.69  | 2.543 | 1.045 |
| 140 | 6 | 1 | 0 | 0  | 0  | -2 | -1 | 6  | 1  | 2.524 | 2.524 | 101.42 | 2.640 | 1.046 |
| 141 | 5 | 1 | 1 | 0  | 1  | -1 | -1 | 3  | 2  | 2.528 | 2.715 | 90.20  | 4.096 | 1.620 |
| 142 | 4 | 0 | 1 | 0  | -2 | 0  | 1  | -1 | -4 | 2.558 | 2.558 | 78.73  | 3.245 | 1.269 |
| 143 | 1 | 0 | 5 | 0  | 2  | 0  | -5 | 0  | 1  | 2.574 | 2.762 | 90.00  | 3.245 | 1.260 |
| 144 | 1 | 1 | 2 | 1  | -1 | 0  | 2  | 2  | -2 | 2.650 | 2.832 | 90.00  | 4.589 | 1.732 |
| 145 | 1 | 1 | 5 | 1  | -1 | 0  | 3  | 2  | -1 | 2.694 | 2.694 | 79.30  | 4.589 | 1.704 |
| 146 | 3 | 3 | 1 | -1 | 1  | 0  | -1 | 0  | 3  | 2.702 | 2.702 | 79.33  | 4.589 | 1.699 |
| 147 | 2 | 1 | 2 | 1  | 0  | -1 | -1 | 4  | -1 | 2.715 | 2.822 | 85.70  | 4.096 | 1.508 |
| 148 | 3 | 0 | 4 | 0  | -2 | 0  | 4  | 1  | -3 | 2.766 | 2.766 | 100.42 | 3.245 | 1.173 |
| 149 | 2 | 0 | 5 | 0  | -2 | 0  | 5  | 1  | -2 | 2.830 | 2.830 | 100.18 | 3.245 | 1.147 |
| 150 | 4 | 0 | 3 | 0  | 2  | 0  | -3 | 1  | 4  | 2.923 | 2.923 | 80.15  | 3.245 | 1.110 |
| 151 | 5 | 3 | 3 | 0  | 1  | -1 | -3 | 3  | 2  | 3.094 | 3.249 | 90.16  | 4.096 | 1.324 |
| 152 | 1 | 0 | 6 | 0  | 2  | 0  | -6 | -1 | 1  | 3.103 | 3.103 | 99.27  | 3.245 | 1.046 |
| 153 | 3 | 0 | 5 | 0  | -2 | 0  | 5  | 0  | -3 | 3.106 | 3.263 | 90.00  | 3.245 | 1.045 |
| 154 | 5 | 0 | 1 | 0  | -2 | 0  | 1  | 0  | -5 | 3.113 | 3.270 | 90.00  | 3.245 | 1.042 |
| 155 | 5 | 1 | 5 | 1  | 0  | -1 | -1 | 5  | 0  | 3.218 | 3.249 | 97.11  | 4.096 | 1.273 |
| 156 | 5 | 3 | 5 | 1  | 0  | -1 | -2 | 5  | -1 | 3.486 | 3.572 | 93.20  | 4.096 | 1.175 |
| 157 | 7 | 1 | 1 | 0  | 1  | -1 | -1 | 4  | 3  | 3.491 | 3.572 | 93.48  | 4.096 | 1.173 |
| 158 | 2 | 2 | 1 | -1 | 1  | 0  | -1 | -1 | 4  | 3.618 | 3.753 | 90.00  | 4.589 | 1.269 |
| 159 | 1 | 1 | 7 | 1  | -1 | 0  | 3  | 4  | -1 | 3.641 | 3.641 | 97.89  | 4.589 | 1.260 |
| 160 | 3 | 3 | 5 | 1  | -1 | 0  | 3  | 2  | -3 | 3.647 | 3.647 | 82.12  | 4.589 | 1.258 |
| 161 | 3 | 2 | 2 | 0  | 1  | -1 | -4 | 4  | 2  | 3.893 | 3.921 | 84.26  | 4.096 | 1.052 |
| 162 | 7 | 3 | 3 | 0  | 1  | -1 | -3 | 4  | 3  | 3.921 | 3.994 | 93.10  | 4.096 | 1.045 |
| 163 | 1 | 1 | 4 | 1  | -1 | 0  | 4  | 4  | -2 | 4.361 | 4.475 | 90.00  | 4.589 | 1.052 |
| 164 | 3 | 3 | 7 | 1  | -1 | 0  | 4  | 3  | -3 | 4.393 | 4.393 | 83.46  | 4.589 | 1.045 |
| 165 | 5 | 5 | 1 | 1  | -1 | 0  | 0  | 1  | -5 | 4.403 | 4.403 | 96.52  | 4.589 | 1.042 |