

| | F1 | F2 | F3 |
|-----|----|----|-----|
| X1 | | 1 | 10 |
| X2 | | 2 | 20 |
| X3 | | 3 | 30 |
| X4 | | 4 | 40 |
| X5 | | 5 | 50 |
| X6 | | 6 | 60 |
| X7 | | 7 | 70 |
| X8 | | 8 | 80 |
| X9 | | 9 | 90 |
| X10 | | 10 | 100 |

| | X1 | X2 | X3 |
|----|----|-----|-----|
| F1 | | 1 | 2 |
| F2 | | 10 | 20 |
| F3 | | 100 | 200 |

| | X1 | X2 | X3 |
|-----|--------|--------|--------|
| X1 | 10101 | 20202 | 30303 |
| X2 | 20202 | 40404 | 60606 |
| X3 | 30303 | 60606 | 90909 |
| X4 | 40404 | 80808 | 121212 |
| X5 | 50505 | 101010 | 151515 |
| X6 | 60606 | 121212 | 181818 |
| X7 | 70707 | 141414 | 212121 |
| X8 | 80808 | 161616 | 242424 |
| X9 | 90909 | 181818 | 272727 |
| X10 | 101010 | 202020 | 303030 |

| X4 | X5 | X6 | X7 | X8 | X9 | X10 | |
|----|-----|-----|-----|-----|-----|-----|------|
| | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| | 400 | 500 | 600 | 700 | 800 | 900 | 1000 |

| X4 | X5 | X6 | X7 | X8 | X9 | X10 |
|--------|--------|--------|--------|--------|--------|---------|
| 40404 | 50505 | 60606 | 70707 | 80808 | 90909 | 101010 |
| 80808 | 101010 | 121212 | 141414 | 161616 | 181818 | 202020 |
| 121212 | 151515 | 181818 | 212121 | 242424 | 272727 | 303030 |
| 161616 | 202020 | 242424 | 282828 | 323232 | 363636 | 404040 |
| 202020 | 252525 | 303030 | 353535 | 404040 | 454545 | 505050 |
| 242424 | 303030 | 363636 | 424242 | 484848 | 545454 | 606060 |
| 282828 | 353535 | 424242 | 494949 | 565656 | 636363 | 707070 |
| 323232 | 404040 | 484848 | 565656 | 646464 | 727272 | 808080 |
| 363636 | 454545 | 545454 | 636363 | 727272 | 818181 | 909090 |
| 404040 | 505050 | 606060 | 707070 | 808080 | 909090 | 1010100 |

| X | Y | Z | XY | XZ | YZ | oXY | oXZ | oYZ | HR | |
|----|----|----|----|-----|-----|-----|-----|-----|----|-----|
| 1 | 13 | 6 | 14 | 78 | 182 | 84 | 38 | 54 | 40 | 132 |
| 2 | 10 | 14 | 11 | 140 | 110 | 154 | 48 | 42 | 50 | 140 |
| 3 | 10 | 7 | 12 | 70 | 120 | 84 | 34 | 44 | 38 | 116 |
| 4 | 12 | 10 | 11 | 120 | 132 | 110 | 44 | 46 | 42 | 132 |
| 5 | 5 | 6 | 13 | 30 | 65 | 78 | 22 | 36 | 38 | 96 |
| 6 | 12 | 13 | 13 | 156 | 156 | 169 | 50 | 50 | 52 | 152 |
| 7 | 13 | 13 | 11 | 169 | 143 | 143 | 52 | 48 | 48 | 148 |
| 8 | 7 | 11 | 12 | 77 | 84 | 132 | 36 | 38 | 46 | 120 |
| 9 | 12 | 14 | 12 | 168 | 144 | 168 | 52 | 48 | 52 | 152 |
| 10 | 11 | 6 | 14 | 66 | 154 | 84 | 34 | 50 | 40 | 124 |
| 11 | 13 | 12 | 12 | 156 | 156 | 144 | 50 | 50 | 48 | 148 |
| 12 | 14 | 6 | 11 | 84 | 154 | 66 | 40 | 50 | 34 | 124 |
| 13 | 3 | 9 | 10 | 27 | 30 | 90 | 24 | 26 | 38 | 88 |
| 14 | 4 | 9 | 11 | 36 | 44 | 99 | 26 | 30 | 40 | 96 |
| 15 | 8 | 10 | 14 | 80 | 112 | 140 | 36 | 44 | 48 | 128 |
| 16 | 8 | 6 | 13 | 48 | 104 | 78 | 28 | 42 | 38 | 108 |
| 17 | 6 | 12 | 13 | 72 | 78 | 156 | 36 | 38 | 50 | 124 |
| 18 | 3 | 8 | 13 | 24 | 39 | 104 | 22 | 32 | 42 | 96 |
| 19 | 13 | 13 | 12 | 169 | 156 | 156 | 52 | 50 | 50 | 152 |
| 20 | 8 | 12 | 11 | 96 | 88 | 132 | 40 | 38 | 46 | 124 |
| 21 | 11 | 14 | 11 | 154 | 121 | 154 | 50 | 44 | 50 | 144 |
| 22 | 11 | 12 | 12 | 132 | 132 | 144 | 46 | 46 | 48 | 140 |
| 23 | 7 | 10 | 11 | 70 | 77 | 110 | 34 | 36 | 42 | 112 |
| 24 | 13 | 14 | 12 | 182 | 156 | 168 | 54 | 50 | 52 | 156 |
| 25 | 13 | 12 | 10 | 156 | 130 | 120 | 50 | 46 | 44 | 140 |
| 26 | 13 | 12 | 12 | 156 | 156 | 144 | 50 | 50 | 48 | 148 |
| 27 | 2 | 6 | 11 | 12 | 22 | 66 | 16 | 26 | 34 | 76 |
| 28 | 13 | 9 | 12 | 117 | 156 | 108 | 44 | 50 | 42 | 136 |
| 29 | 3 | 14 | 11 | 42 | 33 | 154 | 34 | 28 | 50 | 112 |
| 30 | 7 | 11 | 10 | 77 | 70 | 110 | 36 | 34 | 42 | 112 |
| 31 | 14 | 5 | 14 | 70 | 196 | 70 | 38 | 56 | 38 | 132 |
| 32 | 4 | 10 | 13 | 40 | 52 | 130 | 28 | 34 | 46 | 108 |
| 33 | 11 | 14 | 13 | 154 | 143 | 182 | 50 | 48 | 54 | 152 |
| 34 | 11 | 13 | 13 | 143 | 143 | 169 | 48 | 48 | 52 | 148 |
| 35 | 8 | 7 | 12 | 56 | 96 | 84 | 30 | 40 | 38 | 108 |
| 36 | 7 | 9 | 12 | 63 | 84 | 108 | 32 | 38 | 42 | 112 |
| 37 | 2 | 7 | 10 | 14 | 20 | 70 | 18 | 24 | 34 | 76 |
| 38 | 13 | 14 | 12 | 182 | 156 | 168 | 54 | 50 | 52 | 156 |
| 39 | 11 | 11 | 14 | 121 | 154 | 154 | 44 | 50 | 50 | 144 |
| 40 | 11 | 6 | 12 | 66 | 132 | 72 | 34 | 46 | 36 | 116 |
| 41 | 4 | 5 | 12 | 20 | 48 | 60 | 18 | 32 | 34 | 84 |
| 42 | 13 | 11 | 11 | 143 | 143 | 121 | 48 | 48 | 44 | 140 |
| 43 | 3 | 12 | 11 | 36 | 33 | 132 | 30 | 28 | 46 | 104 |
| 44 | 10 | 14 | 10 | 140 | 100 | 140 | 48 | 40 | 48 | 136 |
| 45 | 8 | 10 | 12 | 80 | 96 | 120 | 36 | 40 | 44 | 120 |
| 46 | 3 | 11 | 11 | 33 | 33 | 121 | 28 | 28 | 44 | 100 |
| 47 | 12 | 14 | 12 | 168 | 144 | 168 | 52 | 48 | 52 | 152 |
| 48 | 7 | 11 | 11 | 77 | 77 | 121 | 36 | 36 | 44 | 116 |
| 49 | 6 | 11 | 12 | 66 | 72 | 132 | 34 | 36 | 46 | 116 |

| | | | | | | | | | | |
|----|----|----|----|-----|-----|-----|----|----|----|-----|
| 50 | 5 | 13 | 14 | 65 | 70 | 182 | 36 | 38 | 54 | 128 |
| 51 | 11 | 13 | 13 | 143 | 143 | 169 | 48 | 48 | 52 | 148 |
| 52 | 9 | 5 | 11 | 45 | 99 | 55 | 28 | 40 | 32 | 100 |
| 53 | 8 | 8 | 10 | 64 | 80 | 80 | 32 | 36 | 36 | 104 |
| 54 | 7 | 11 | 11 | 77 | 77 | 121 | 36 | 36 | 44 | 116 |
| 55 | 10 | 6 | 13 | 60 | 130 | 78 | 32 | 46 | 38 | 116 |
| 56 | 4 | 10 | 10 | 40 | 40 | 100 | 28 | 28 | 40 | 96 |
| 57 | 8 | 13 | 12 | 104 | 96 | 156 | 42 | 40 | 50 | 132 |
| 58 | 3 | 9 | 14 | 27 | 42 | 126 | 24 | 34 | 46 | 104 |
| 59 | 6 | 14 | 13 | 84 | 78 | 182 | 40 | 38 | 54 | 132 |
| 60 | 13 | 13 | 14 | 169 | 182 | 182 | 52 | 54 | 54 | 160 |
| 61 | 8 | 6 | 11 | 48 | 88 | 66 | 28 | 38 | 34 | 100 |
| 62 | 2 | 6 | 12 | 12 | 24 | 72 | 16 | 28 | 36 | 80 |
| 63 | 7 | 6 | 12 | 42 | 84 | 72 | 26 | 38 | 36 | 100 |
| 64 | 6 | 14 | 13 | 84 | 78 | 182 | 40 | 38 | 54 | 132 |
| 65 | 8 | 6 | 13 | 48 | 104 | 78 | 28 | 42 | 38 | 108 |
| 66 | 8 | 11 | 11 | 88 | 88 | 121 | 38 | 38 | 44 | 120 |
| 67 | 13 | 5 | 13 | 65 | 169 | 65 | 36 | 52 | 36 | 124 |
| 68 | 5 | 11 | 12 | 55 | 60 | 132 | 32 | 34 | 46 | 112 |
| 69 | 6 | 9 | 13 | 54 | 78 | 117 | 30 | 38 | 44 | 112 |
| 70 | 14 | 9 | 13 | 126 | 182 | 117 | 46 | 54 | 44 | 144 |
| 71 | 13 | 5 | 12 | 65 | 156 | 60 | 36 | 50 | 34 | 120 |
| 72 | 4 | 12 | 11 | 48 | 44 | 132 | 32 | 30 | 46 | 108 |
| 73 | 14 | 15 | 14 | 210 | 196 | 210 | 58 | 56 | 58 | 172 |
| 74 | 9 | 11 | 11 | 99 | 99 | 121 | 40 | 40 | 44 | 124 |
| 75 | 10 | 7 | 13 | 70 | 130 | 91 | 34 | 46 | 40 | 120 |
| 76 | 5 | 9 | 11 | 45 | 55 | 99 | 28 | 32 | 40 | 100 |
| 77 | 6 | 6 | 14 | 36 | 84 | 84 | 24 | 40 | 40 | 104 |
| 78 | 6 | 14 | 14 | 84 | 84 | 196 | 40 | 40 | 56 | 136 |
| 79 | 8 | 5 | 11 | 40 | 88 | 55 | 26 | 38 | 32 | 96 |
| 80 | 6 | 14 | 13 | 84 | 78 | 182 | 40 | 38 | 54 | 132 |
| 81 | 14 | 6 | 11 | 84 | 154 | 66 | 40 | 50 | 34 | 124 |
| 82 | 9 | 7 | 14 | 63 | 126 | 98 | 32 | 46 | 42 | 120 |
| 83 | 10 | 13 | 10 | 130 | 100 | 130 | 46 | 40 | 46 | 132 |
| 84 | 11 | 8 | 14 | 88 | 154 | 112 | 38 | 50 | 44 | 132 |
| 85 | 3 | 11 | 12 | 33 | 36 | 132 | 28 | 30 | 46 | 104 |
| 86 | 8 | 10 | 12 | 80 | 96 | 120 | 36 | 40 | 44 | 120 |
| 87 | 14 | 13 | 10 | 182 | 140 | 130 | 54 | 48 | 46 | 148 |
| 88 | 4 | 10 | 12 | 40 | 48 | 120 | 28 | 32 | 44 | 104 |
| 89 | 12 | 7 | 13 | 84 | 156 | 91 | 38 | 50 | 40 | 128 |
| 90 | 3 | 7 | 12 | 21 | 36 | 84 | 20 | 30 | 38 | 88 |
| 91 | 9 | 8 | 10 | 72 | 90 | 80 | 34 | 38 | 36 | 108 |
| 92 | 4 | 14 | 12 | 56 | 48 | 168 | 36 | 32 | 52 | 120 |
| 93 | 3 | 12 | 13 | 36 | 39 | 156 | 30 | 32 | 50 | 112 |
| 94 | 12 | 14 | 12 | 168 | 144 | 168 | 52 | 48 | 52 | 152 |
| 95 | 9 | 11 | 14 | 99 | 126 | 154 | 40 | 46 | 50 | 136 |
| 96 | 12 | 12 | 11 | 144 | 132 | 132 | 48 | 46 | 46 | 140 |
| 97 | 13 | 9 | 11 | 117 | 143 | 99 | 44 | 48 | 40 | 132 |
| 98 | 11 | 13 | 12 | 143 | 132 | 156 | 48 | 46 | 50 | 144 |
| 99 | 11 | 6 | 11 | 66 | 121 | 66 | 34 | 44 | 34 | 112 |

| 100 | 9 | 10 | 11 | 90 | 99 | 110 | 38 | 40 | 42 | 120 |
|-----|----|----|----|-----|-----|-----|-----|-----|----|-----|
| X | Y | Z | XY | XZ | YZ | oXY | oXZ | oYZ | HR | |
| 1 | 3 | 10 | 13 | 30 | 39 | 130 | 26 | 32 | 46 | 104 |
| 2 | 6 | 8 | 14 | 48 | 84 | 112 | 28 | 40 | 44 | 112 |
| 3 | 13 | 11 | 10 | 143 | 130 | 110 | 48 | 46 | 42 | 136 |
| 4 | 6 | 8 | 12 | 48 | 72 | 96 | 28 | 36 | 40 | 104 |
| 5 | 4 | 6 | 13 | 24 | 52 | 78 | 20 | 34 | 38 | 92 |
| 6 | 12 | 15 | 10 | 180 | 120 | 150 | 54 | 44 | 50 | 148 |
| 7 | 4 | 10 | 13 | 40 | 52 | 130 | 28 | 34 | 46 | 108 |
| 8 | 8 | 10 | 13 | 80 | 104 | 130 | 36 | 42 | 46 | 124 |
| 9 | 13 | 10 | 13 | 130 | 169 | 130 | 46 | 52 | 46 | 144 |
| 10 | 3 | 9 | 12 | 27 | 36 | 108 | 24 | 30 | 42 | 96 |
| 11 | 13 | 7 | 11 | 91 | 143 | 77 | 40 | 48 | 36 | 124 |
| 12 | 10 | 5 | 10 | 50 | 100 | 50 | 30 | 40 | 30 | 100 |
| 13 | 9 | 5 | 10 | 45 | 90 | 50 | 28 | 38 | 30 | 96 |
| 14 | 7 | 9 | 11 | 63 | 77 | 99 | 32 | 36 | 40 | 108 |
| 15 | 10 | 9 | 14 | 90 | 140 | 126 | 38 | 48 | 46 | 132 |
| 16 | 11 | 14 | 12 | 154 | 132 | 168 | 50 | 46 | 52 | 148 |
| 17 | 10 | 10 | 10 | 100 | 100 | 100 | 40 | 40 | 40 | 120 |
| 18 | 11 | 13 | 11 | 143 | 121 | 143 | 48 | 44 | 48 | 140 |
| 19 | 12 | 12 | 10 | 144 | 120 | 120 | 48 | 44 | 44 | 136 |
| 20 | 12 | 6 | 14 | 72 | 168 | 84 | 36 | 52 | 40 | 128 |
| 21 | 5 | 8 | 11 | 40 | 55 | 88 | 26 | 32 | 38 | 96 |
| 22 | 4 | 9 | 10 | 36 | 40 | 90 | 26 | 28 | 38 | 92 |
| 23 | 3 | 14 | 13 | 42 | 39 | 182 | 34 | 32 | 54 | 120 |
| 24 | 5 | 10 | 12 | 50 | 60 | 120 | 30 | 34 | 44 | 108 |
| 25 | 13 | 8 | 11 | 104 | 143 | 88 | 42 | 48 | 38 | 128 |
| 26 | 13 | 9 | 12 | 117 | 156 | 108 | 44 | 50 | 42 | 136 |
| 27 | 6 | 9 | 13 | 54 | 78 | 117 | 30 | 38 | 44 | 112 |
| 28 | 13 | 13 | 13 | 169 | 169 | 169 | 52 | 52 | 52 | 156 |
| 29 | 7 | 14 | 11 | 98 | 77 | 154 | 42 | 36 | 50 | 128 |
| 30 | 6 | 9 | 11 | 54 | 66 | 99 | 30 | 34 | 40 | 104 |
| 31 | 10 | 10 | 13 | 100 | 130 | 130 | 40 | 46 | 46 | 132 |
| 32 | 6 | 14 | 14 | 84 | 84 | 196 | 40 | 40 | 56 | 136 |
| 33 | 13 | 8 | 12 | 104 | 156 | 96 | 42 | 50 | 40 | 132 |
| 34 | 13 | 14 | 12 | 182 | 156 | 168 | 54 | 50 | 52 | 156 |
| 35 | 6 | 9 | 13 | 54 | 78 | 117 | 30 | 38 | 44 | 112 |
| 36 | 13 | 13 | 12 | 169 | 156 | 156 | 52 | 50 | 50 | 152 |
| 37 | 11 | 8 | 14 | 88 | 154 | 112 | 38 | 50 | 44 | 132 |
| 38 | 2 | 8 | 10 | 16 | 20 | 80 | 20 | 24 | 36 | 80 |
| 39 | 13 | 6 | 10 | 78 | 130 | 60 | 38 | 46 | 32 | 116 |
| 40 | 4 | 13 | 10 | 52 | 40 | 130 | 34 | 28 | 46 | 108 |
| 41 | 13 | 11 | 13 | 143 | 169 | 143 | 48 | 52 | 48 | 148 |
| 42 | 11 | 14 | 10 | 154 | 110 | 140 | 50 | 42 | 48 | 140 |
| 43 | 4 | 9 | 14 | 36 | 56 | 126 | 26 | 36 | 46 | 108 |
| 44 | 8 | 10 | 10 | 80 | 80 | 100 | 36 | 36 | 40 | 112 |
| 45 | 10 | 13 | 12 | 130 | 120 | 156 | 46 | 44 | 50 | 140 |
| 46 | 3 | 6 | 11 | 18 | 33 | 66 | 18 | 28 | 34 | 80 |
| 47 | 7 | 11 | 12 | 77 | 84 | 132 | 36 | 38 | 46 | 120 |

| | | | | | | | | | | |
|----|----|----|----|-----|-----|-----|----|----|----|-----|
| 48 | 6 | 13 | 11 | 78 | 66 | 143 | 38 | 34 | 48 | 120 |
| 49 | 12 | 14 | 13 | 168 | 156 | 182 | 52 | 50 | 54 | 156 |
| 50 | 8 | 15 | 11 | 120 | 88 | 165 | 46 | 38 | 52 | 136 |
| 51 | 5 | 7 | 13 | 35 | 65 | 91 | 24 | 36 | 40 | 100 |
| 52 | 13 | 6 | 11 | 78 | 143 | 66 | 38 | 48 | 34 | 120 |
| 53 | 3 | 14 | 13 | 42 | 39 | 182 | 34 | 32 | 54 | 120 |
| 54 | 11 | 12 | 11 | 132 | 121 | 132 | 46 | 44 | 46 | 136 |
| 55 | 6 | 10 | 10 | 60 | 60 | 100 | 32 | 32 | 40 | 104 |
| 56 | 7 | 6 | 11 | 42 | 77 | 66 | 26 | 36 | 34 | 96 |
| 57 | 10 | 6 | 13 | 60 | 130 | 78 | 32 | 46 | 38 | 116 |
| 58 | 12 | 12 | 14 | 144 | 168 | 168 | 48 | 52 | 52 | 152 |
| 59 | 13 | 13 | 11 | 169 | 143 | 143 | 52 | 48 | 48 | 148 |
| 60 | 8 | 14 | 10 | 112 | 80 | 140 | 44 | 36 | 48 | 128 |
| 61 | 5 | 7 | 11 | 35 | 55 | 77 | 24 | 32 | 36 | 92 |
| 62 | 14 | 7 | 13 | 98 | 182 | 91 | 42 | 54 | 40 | 136 |
| 63 | 11 | 11 | 12 | 121 | 132 | 132 | 44 | 46 | 46 | 136 |
| 64 | 4 | 9 | 13 | 36 | 52 | 117 | 26 | 34 | 44 | 104 |
| 65 | 2 | 10 | 12 | 20 | 24 | 120 | 24 | 28 | 44 | 96 |
| 66 | 10 | 5 | 11 | 50 | 110 | 55 | 30 | 42 | 32 | 104 |
| 67 | 10 | 8 | 11 | 80 | 110 | 88 | 36 | 42 | 38 | 116 |
| 68 | 6 | 9 | 12 | 54 | 72 | 108 | 30 | 36 | 42 | 108 |
| 69 | 13 | 11 | 12 | 143 | 156 | 132 | 48 | 50 | 46 | 144 |
| 70 | 12 | 8 | 11 | 96 | 132 | 88 | 40 | 46 | 38 | 124 |
| 71 | 14 | 8 | 12 | 112 | 168 | 96 | 44 | 52 | 40 | 136 |
| 72 | 9 | 11 | 11 | 99 | 99 | 121 | 40 | 40 | 44 | 124 |
| 73 | 5 | 9 | 11 | 45 | 55 | 99 | 28 | 32 | 40 | 100 |
| 74 | 10 | 10 | 13 | 100 | 130 | 130 | 40 | 46 | 46 | 132 |
| 75 | 11 | 5 | 11 | 55 | 121 | 55 | 32 | 44 | 32 | 108 |
| 76 | 5 | 8 | 14 | 40 | 70 | 112 | 26 | 38 | 44 | 108 |
| 77 | 5 | 11 | 13 | 55 | 65 | 143 | 32 | 36 | 48 | 116 |
| 78 | 8 | 12 | 10 | 96 | 80 | 120 | 40 | 36 | 44 | 120 |
| 79 | 12 | 13 | 14 | 156 | 168 | 182 | 50 | 52 | 54 | 156 |
| 80 | 2 | 11 | 14 | 22 | 28 | 154 | 26 | 32 | 50 | 108 |
| 81 | 5 | 14 | 14 | 70 | 70 | 196 | 38 | 38 | 56 | 132 |
| 82 | 10 | 7 | 13 | 70 | 130 | 91 | 34 | 46 | 40 | 120 |
| 83 | 6 | 13 | 12 | 78 | 72 | 156 | 38 | 36 | 50 | 124 |
| 84 | 3 | 14 | 13 | 42 | 39 | 182 | 34 | 32 | 54 | 120 |
| 85 | 5 | 6 | 11 | 30 | 55 | 66 | 22 | 32 | 34 | 88 |
| 86 | 2 | 14 | 10 | 28 | 20 | 140 | 32 | 24 | 48 | 104 |
| 87 | 10 | 15 | 11 | 150 | 110 | 165 | 50 | 42 | 52 | 144 |
| 88 | 12 | 8 | 10 | 96 | 120 | 80 | 40 | 44 | 36 | 120 |
| 89 | 9 | 6 | 11 | 54 | 99 | 66 | 30 | 40 | 34 | 104 |
| 90 | 9 | 6 | 11 | 54 | 99 | 66 | 30 | 40 | 34 | 104 |
| 91 | 4 | 13 | 11 | 52 | 44 | 143 | 34 | 30 | 48 | 112 |
| 92 | 4 | 7 | 12 | 28 | 48 | 84 | 22 | 32 | 38 | 92 |
| 93 | 5 | 11 | 14 | 55 | 70 | 154 | 32 | 38 | 50 | 120 |
| 94 | 11 | 11 | 11 | 121 | 121 | 121 | 44 | 44 | 44 | 132 |
| 95 | 8 | 13 | 12 | 104 | 96 | 156 | 42 | 40 | 50 | 132 |
| 96 | 4 | 13 | 13 | 52 | 52 | 169 | 34 | 34 | 52 | 120 |
| 97 | 8 | 10 | 11 | 80 | 88 | 110 | 36 | 38 | 42 | 116 |

| | | | | | | | | | | |
|-----|----|----|----|----|-----|-----|----|----|----|-----|
| 98 | 9 | 11 | 12 | 99 | 108 | 132 | 40 | 42 | 46 | 128 |
| 99 | 10 | 7 | 12 | 70 | 120 | 84 | 34 | 44 | 38 | 116 |
| 100 | 11 | 6 | 13 | 66 | 143 | 78 | 34 | 48 | 38 | 120 |

| uXY | uXZ | uYZ | uT | XYZ |
|---------|---------|---------|---------|------|
| 14.3178 | 19.105 | 15.2315 | 20.025 | 1092 |
| 17.2047 | 14.8661 | 17.8045 | 20.4206 | 1540 |
| 12.2066 | 15.6205 | 13.8924 | 17.1172 | 840 |
| 15.6205 | 16.2788 | 14.8661 | 19.105 | 1320 |
| 7.81025 | 13.9284 | 14.3178 | 15.1658 | 390 |
| 17.6918 | 17.6918 | 18.3848 | 21.9545 | 2028 |
| 18.3848 | 17.0294 | 17.0294 | 21.4243 | 1859 |
| 13.0384 | 13.8924 | 16.2788 | 17.72 | 924 |
| 18.4391 | 16.9706 | 18.4391 | 22 | 2016 |
| 12.53 | 17.8045 | 15.2315 | 18.7883 | 924 |
| 17.6918 | 17.6918 | 16.9706 | 21.3776 | 1872 |
| 15.2315 | 17.8045 | 12.53 | 18.7883 | 924 |
| 9.48683 | 10.4403 | 13.4536 | 13.784 | 270 |
| 9.84886 | 11.7047 | 14.2127 | 14.7648 | 396 |
| 12.8062 | 16.1245 | 17.2047 | 18.9737 | 1120 |
| 10 | 15.2643 | 14.3178 | 16.4012 | 624 |
| 13.4164 | 14.3178 | 17.6918 | 18.6815 | 936 |
| 8.544 | 13.3417 | 15.2643 | 15.5563 | 312 |
| 18.3848 | 17.6918 | 17.6918 | 21.9545 | 2028 |
| 14.4222 | 13.6015 | 16.2788 | 18.1384 | 1056 |
| 17.8045 | 15.5563 | 17.8045 | 20.9284 | 1694 |
| 16.2788 | 16.2788 | 16.9706 | 20.2237 | 1584 |
| 12.2066 | 13.0384 | 14.8661 | 16.4317 | 770 |
| 19.105 | 17.6918 | 18.4391 | 22.561 | 2184 |
| 17.6918 | 16.4012 | 15.6205 | 20.3224 | 1560 |
| 17.6918 | 17.6918 | 16.9706 | 21.3776 | 1872 |
| 6.32456 | 11.1803 | 12.53 | 12.6886 | 132 |
| 15.8114 | 17.6918 | 15 | 19.8494 | 1404 |
| 14.3178 | 11.4018 | 17.8045 | 18.0555 | 462 |
| 13.0384 | 12.2066 | 14.8661 | 16.4317 | 770 |
| 14.8661 | 19.799 | 14.8661 | 20.4206 | 980 |
| 10.7703 | 13.6015 | 16.4012 | 16.8819 | 520 |
| 17.8045 | 17.0294 | 19.105 | 22.0454 | 2002 |
| 17.0294 | 17.0294 | 18.3848 | 21.4243 | 1859 |
| 10.6301 | 14.4222 | 13.8924 | 16.0312 | 672 |
| 11.4018 | 13.8924 | 15 | 16.5529 | 756 |
| 7.28011 | 10.198 | 12.2066 | 12.3693 | 140 |
| 19.105 | 17.6918 | 18.4391 | 22.561 | 2184 |
| 15.5563 | 17.8045 | 17.8045 | 20.9284 | 1694 |
| 12.53 | 16.2788 | 13.4164 | 17.3494 | 792 |
| 6.40312 | 12.6491 | 13 | 13.6015 | 240 |
| 17.0294 | 17.0294 | 15.5563 | 20.2731 | 1573 |
| 12.3693 | 11.4018 | 16.2788 | 16.5529 | 396 |
| 17.2047 | 14.1421 | 17.2047 | 19.8997 | 1400 |
| 12.8062 | 14.4222 | 15.6205 | 17.5499 | 960 |
| 11.4018 | 11.4018 | 15.5563 | 15.843 | 363 |
| 18.4391 | 16.9706 | 18.4391 | 22 | 2016 |
| 13.0384 | 13.0384 | 15.5563 | 17.0587 | 847 |
| 12.53 | 13.4164 | 16.2788 | 17.3494 | 792 |

| | | | | |
|---------|---------|---------|---------|------|
| 13.9284 | 14.8661 | 19.105 | 19.7484 | 910 |
| 17.0294 | 17.0294 | 18.3848 | 21.4243 | 1859 |
| 10.2956 | 14.2127 | 12.083 | 15.0665 | 495 |
| 11.3137 | 12.8062 | 12.8062 | 15.0997 | 640 |
| 13.0384 | 13.0384 | 15.5563 | 17.0587 | 847 |
| 11.6619 | 16.4012 | 14.3178 | 17.4642 | 780 |
| 10.7703 | 10.7703 | 14.1421 | 14.6969 | 400 |
| 15.2643 | 14.4222 | 17.6918 | 19.4165 | 1248 |
| 9.48683 | 14.3178 | 16.6433 | 16.9115 | 378 |
| 15.2315 | 14.3178 | 19.105 | 20.025 | 1092 |
| 18.3848 | 19.105 | 19.105 | 23.1084 | 2366 |
| 10 | 13.6015 | 12.53 | 14.8661 | 528 |
| 6.32456 | 12.1655 | 13.4164 | 13.5647 | 144 |
| 9.21954 | 13.8924 | 13.4164 | 15.1327 | 504 |
| 15.2315 | 14.3178 | 19.105 | 20.025 | 1092 |
| 10 | 15.2643 | 14.3178 | 16.4012 | 624 |
| 13.6015 | 13.6015 | 15.5563 | 17.4929 | 968 |
| 13.9284 | 18.3848 | 13.9284 | 19.0526 | 845 |
| 12.083 | 13 | 16.2788 | 17.0294 | 660 |
| 10.8167 | 14.3178 | 15.8114 | 16.9115 | 702 |
| 16.6433 | 19.105 | 15.8114 | 21.1187 | 1638 |
| 13.9284 | 17.6918 | 13 | 18.3848 | 780 |
| 12.6491 | 11.7047 | 16.2788 | 16.7631 | 528 |
| 20.5183 | 19.799 | 20.5183 | 24.8395 | 2940 |
| 14.2127 | 14.2127 | 15.5563 | 17.9722 | 1089 |
| 12.2066 | 16.4012 | 14.7648 | 17.8326 | 910 |
| 10.2956 | 12.083 | 14.2127 | 15.0665 | 495 |
| 8.48528 | 15.2315 | 15.2315 | 16.3707 | 504 |
| 15.2315 | 15.2315 | 19.799 | 20.6882 | 1176 |
| 9.43398 | 13.6015 | 12.083 | 14.4914 | 440 |
| 15.2315 | 14.3178 | 19.105 | 20.025 | 1092 |
| 15.2315 | 17.8045 | 12.53 | 18.7883 | 924 |
| 11.4018 | 16.6433 | 15.6525 | 18.0555 | 882 |
| 16.4012 | 14.1421 | 16.4012 | 19.2094 | 1300 |
| 13.6015 | 17.8045 | 16.1245 | 19.5192 | 1232 |
| 11.4018 | 12.3693 | 16.2788 | 16.5529 | 396 |
| 12.8062 | 14.4222 | 15.6205 | 17.5499 | 960 |
| 19.105 | 17.2047 | 16.4012 | 21.5639 | 1820 |
| 10.7703 | 12.6491 | 15.6205 | 16.1245 | 480 |
| 13.8924 | 17.6918 | 14.7648 | 19.0263 | 1092 |
| 7.61577 | 12.3693 | 13.8924 | 14.2127 | 252 |
| 12.0416 | 13.4536 | 12.8062 | 15.6525 | 720 |
| 14.5602 | 12.6491 | 18.4391 | 18.868 | 672 |
| 12.3693 | 13.3417 | 17.6918 | 17.9444 | 468 |
| 18.4391 | 16.9706 | 18.4391 | 22 | 2016 |
| 14.2127 | 16.6433 | 17.8045 | 19.9499 | 1386 |
| 16.9706 | 16.2788 | 16.2788 | 20.2237 | 1584 |
| 15.8114 | 17.0294 | 14.2127 | 19.2614 | 1287 |
| 17.0294 | 16.2788 | 17.6918 | 20.8327 | 1716 |
| 12.53 | 15.5563 | 12.53 | 16.6733 | 726 |

13.4536 14.2127 14.8661 17.3781 990

| uXY | uXZ | uYZ | uT | XYZ |
|---------|---------|---------|---------|------|
| 10.4403 | 13.3417 | 16.4012 | 16.6733 | 390 |
| 10 | 15.2315 | 16.1245 | 17.2047 | 672 |
| 17.0294 | 16.4012 | 14.8661 | 19.7484 | 1430 |
| 10 | 13.4164 | 14.4222 | 15.6205 | 576 |
| 7.2111 | 13.6015 | 14.3178 | 14.8661 | 312 |
| 19.2094 | 15.6205 | 18.0278 | 21.6564 | 1800 |
| 10.7703 | 13.6015 | 16.4012 | 16.8819 | 520 |
| 12.8062 | 15.2643 | 16.4012 | 18.2483 | 1040 |
| 16.4012 | 18.3848 | 16.4012 | 20.9284 | 1690 |
| 9.48683 | 12.3693 | 15 | 15.2971 | 324 |
| 14.7648 | 17.0294 | 13.0384 | 18.412 | 1001 |
| 11.1803 | 14.1421 | 11.1803 | 15 | 500 |
| 10.2956 | 13.4536 | 11.1803 | 14.3527 | 450 |
| 11.4018 | 13.0384 | 14.2127 | 15.843 | 693 |
| 13.4536 | 17.2047 | 16.6433 | 19.4165 | 1260 |
| 17.8045 | 16.2788 | 18.4391 | 21.4709 | 1848 |
| 14.1421 | 14.1421 | 14.1421 | 17.3205 | 1000 |
| 17.0294 | 15.5563 | 17.0294 | 20.2731 | 1573 |
| 16.9706 | 15.6205 | 15.6205 | 19.6977 | 1440 |
| 13.4164 | 18.4391 | 15.2315 | 19.3907 | 1008 |
| 9.43398 | 12.083 | 13.6015 | 14.4914 | 440 |
| 9.84886 | 10.7703 | 13.4536 | 14.0357 | 360 |
| 14.3178 | 13.3417 | 19.105 | 19.3391 | 546 |
| 11.1803 | 13 | 15.6205 | 16.4012 | 600 |
| 15.2643 | 17.0294 | 13.6015 | 18.8149 | 1144 |
| 15.8114 | 17.6918 | 15 | 19.8494 | 1404 |
| 10.8167 | 14.3178 | 15.8114 | 16.9115 | 702 |
| 18.3848 | 18.3848 | 18.3848 | 22.5167 | 2197 |
| 15.6525 | 13.0384 | 17.8045 | 19.1311 | 1078 |
| 10.8167 | 12.53 | 14.2127 | 15.4272 | 594 |
| 14.1421 | 16.4012 | 16.4012 | 19.2094 | 1300 |
| 15.2315 | 15.2315 | 19.799 | 20.6882 | 1176 |
| 15.2643 | 17.6918 | 14.4222 | 19.4165 | 1248 |
| 19.105 | 17.6918 | 18.4391 | 22.561 | 2184 |
| 10.8167 | 14.3178 | 15.8114 | 16.9115 | 702 |
| 18.3848 | 17.6918 | 17.6918 | 21.9545 | 2028 |
| 13.6015 | 17.8045 | 16.1245 | 19.5192 | 1232 |
| 8.24621 | 10.198 | 12.8062 | 12.9615 | 160 |
| 14.3178 | 16.4012 | 11.6619 | 17.4642 | 780 |
| 13.6015 | 10.7703 | 16.4012 | 16.8819 | 520 |
| 17.0294 | 18.3848 | 17.0294 | 21.4243 | 1859 |
| 17.8045 | 14.8661 | 17.2047 | 20.4206 | 1540 |
| 9.84886 | 14.5602 | 16.6433 | 17.1172 | 504 |
| 12.8062 | 12.8062 | 14.1421 | 16.2481 | 800 |
| 16.4012 | 15.6205 | 17.6918 | 20.3224 | 1560 |
| 6.7082 | 11.4018 | 12.53 | 12.8841 | 198 |
| 13.0384 | 13.8924 | 16.2788 | 17.72 | 924 |

| | X | Y | Z |
|-----|----------|----------|----------|
| X | 1 | -0.05221 | -0.11264 |
| Y | -0.05221 | 1 | 0.040055 |
| Z | -0.11264 | 0.040055 | 1 |
| XY | 0.796699 | 0.519758 | -0.07979 |
| XZ | 0.964856 | -0.04585 | 0.130098 |
| YZ | -0.0929 | 0.927149 | 0.397894 |
| oXY | 0.767785 | 0.599751 | -0.06456 |
| oXZ | 0.93595 | -0.03675 | 0.244469 |
| oYZ | -0.09268 | 0.913591 | 0.442903 |
| HR | 0.718286 | 0.597497 | 0.22128 |
| uXY | 0.687264 | 0.672353 | -0.04994 |
| uXZ | 0.850852 | -0.01783 | 0.408483 |
| uYZ | -0.08852 | 0.887788 | 0.488347 |
| uT | 0.606868 | 0.65983 | 0.316479 |
| XYZ | 0.777218 | 0.507093 | 0.118433 |

| | | | | |
|---------|---------|---------|---------|------|
| 14.3178 | 12.53 | 17.0294 | 18.0555 | 858 |
| 18.4391 | 17.6918 | 19.105 | 22.561 | 2184 |
| 17 | 13.6015 | 18.6011 | 20.2485 | 1320 |
| 8.60233 | 13.9284 | 14.7648 | 15.5885 | 455 |
| 14.3178 | 17.0294 | 12.53 | 18.0555 | 858 |
| 14.3178 | 13.3417 | 19.105 | 19.3391 | 546 |
| 16.2788 | 15.5563 | 16.2788 | 19.6469 | 1452 |
| 11.6619 | 11.6619 | 14.1421 | 15.3623 | 600 |
| 9.21954 | 13.0384 | 12.53 | 14.3527 | 462 |
| 11.6619 | 16.4012 | 14.3178 | 17.4642 | 780 |
| 16.9706 | 18.4391 | 18.4391 | 22 | 2016 |
| 18.3848 | 17.0294 | 17.0294 | 21.4243 | 1859 |
| 16.1245 | 12.8062 | 17.2047 | 18.9737 | 1120 |
| 8.60233 | 12.083 | 13.0384 | 13.9642 | 385 |
| 15.6525 | 19.105 | 14.7648 | 20.347 | 1274 |
| 15.5563 | 16.2788 | 16.2788 | 19.6469 | 1452 |
| 9.84886 | 13.6015 | 15.8114 | 16.3095 | 468 |
| 10.198 | 12.1655 | 15.6205 | 15.748 | 240 |
| 11.1803 | 14.8661 | 12.083 | 15.6844 | 550 |
| 12.8062 | 14.8661 | 13.6015 | 16.8819 | 880 |
| 10.8167 | 13.4164 | 15 | 16.1555 | 648 |
| 17.0294 | 17.6918 | 16.2788 | 20.8327 | 1716 |
| 14.4222 | 16.2788 | 13.6015 | 18.1384 | 1056 |
| 16.1245 | 18.4391 | 14.4222 | 20.0998 | 1344 |
| 14.2127 | 14.2127 | 15.5563 | 17.9722 | 1089 |
| 10.2956 | 12.083 | 14.2127 | 15.0665 | 495 |
| 14.1421 | 16.4012 | 16.4012 | 19.2094 | 1300 |
| 12.083 | 15.5563 | 12.083 | 16.3401 | 605 |
| 9.43398 | 14.8661 | 16.1245 | 16.8819 | 560 |
| 12.083 | 13.9284 | 17.0294 | 17.7482 | 715 |
| 14.4222 | 12.8062 | 15.6205 | 17.5499 | 960 |
| 17.6918 | 18.4391 | 19.105 | 22.561 | 2184 |
| 11.1803 | 14.1421 | 17.8045 | 17.9165 | 308 |
| 14.8661 | 14.8661 | 19.799 | 20.4206 | 980 |
| 12.2066 | 16.4012 | 14.7648 | 17.8326 | 910 |
| 14.3178 | 13.4164 | 17.6918 | 18.6815 | 936 |
| 14.3178 | 13.3417 | 19.105 | 19.3391 | 546 |
| 7.81025 | 12.083 | 12.53 | 13.4907 | 330 |
| 14.1421 | 10.198 | 17.2047 | 17.3205 | 280 |
| 18.0278 | 14.8661 | 18.6011 | 21.1187 | 1650 |
| 14.4222 | 15.6205 | 12.8062 | 17.5499 | 960 |
| 10.8167 | 14.2127 | 12.53 | 15.4272 | 594 |
| 10.8167 | 14.2127 | 12.53 | 15.4272 | 594 |
| 13.6015 | 11.7047 | 17.0294 | 17.4929 | 572 |
| 8.06226 | 12.6491 | 13.8924 | 14.4568 | 336 |
| 12.083 | 14.8661 | 17.8045 | 18.4932 | 770 |
| 15.5563 | 15.5563 | 15.5563 | 19.0526 | 1331 |
| 15.2643 | 14.4222 | 17.6918 | 19.4165 | 1248 |
| 13.6015 | 13.6015 | 18.3848 | 18.8149 | 676 |
| 12.8062 | 13.6015 | 14.8661 | 16.8819 | 880 |

| | | | | |
|---------|---------|---------|---------|------|
| 14.2127 | 15 | 16.2788 | 18.6011 | 1188 |
| 12.2066 | 15.6205 | 13.8924 | 17.1172 | 840 |
| 12.53 | 17.0294 | 14.3178 | 18.0555 | 858 |

| <i>XY</i> | <i>XZ</i> | <i>YZ</i> | <i>oXY</i> | <i>oXZ</i> | <i>oYZ</i> | <i>HR</i> | <i>uXY</i> | <i>uXZ</i> |
|-----------|-----------|-----------|------------|------------|------------|-----------|------------|------------|
| 0.796699 | 0.964856 | -0.0929 | 0.767785 | 0.93595 | -0.09268 | 0.718286 | 0.687264 | 0.850852 |
| 0.519758 | -0.04585 | 0.927149 | 0.599751 | -0.03675 | 0.913591 | 0.597497 | 0.672353 | -0.01783 |
| -0.07979 | 0.130098 | 0.397894 | -0.06456 | 0.244469 | 0.442903 | 0.22128 | -0.04994 | 0.408483 |
| 1 | 0.771274 | 0.438997 | 0.971847 | 0.749196 | 0.433902 | 0.927046 | 0.917512 | 0.683255 |
| 0.771274 | 1 | -0.00079 | 0.743704 | 0.987677 | 0.011806 | 0.763779 | 0.665736 | 0.936322 |
| 0.438997 | -0.00079 | 1 | 0.520405 | 0.050353 | 0.993849 | 0.621713 | 0.595072 | 0.128869 |
| 0.971847 | 0.743704 | 0.520405 | 1 | 0.726378 | 0.511879 | 0.958891 | 0.98206 | 0.670333 |
| 0.749196 | 0.987677 | 0.050353 | 0.726378 | 1 | 0.066513 | 0.779371 | 0.65298 | 0.97508 |
| 0.433902 | 0.011806 | 0.993849 | 0.511879 | 0.066513 | 1 | 0.62618 | 0.582971 | 0.150243 |
| 0.927046 | 0.763779 | 0.621713 | 0.958891 | 0.779371 | 0.62618 | 1 | 0.945516 | 0.771242 |
| 0.917512 | 0.665736 | 0.595072 | 0.98206 | 0.65298 | 0.582971 | 0.945516 | 1 | 0.617576 |
| 0.683255 | 0.936322 | 0.128869 | 0.670333 | 0.97508 | 0.150243 | 0.771242 | 0.617576 | 1 |
| 0.421105 | 0.027323 | 0.98248 | 0.498662 | 0.086683 | 0.995342 | 0.626187 | 0.570297 | 0.176232 |
| 0.851636 | 0.672362 | 0.71304 | 0.909607 | 0.70438 | 0.720854 | 0.978908 | 0.929102 | 0.733783 |
| 0.974683 | 0.808747 | 0.503809 | 0.948111 | 0.800433 | 0.503207 | 0.960219 | 0.895737 | 0.762014 |

| <i>uYZ</i> | <i>uT</i> | <i>XYZ</i> |
|------------|-----------|------------|
| -0.08852 | 0.606868 | 0.777218 |
| 0.887788 | 0.65983 | 0.507093 |
| 0.488347 | 0.316479 | 0.118433 |
| 0.421105 | 0.851636 | 0.974683 |
| 0.027323 | 0.672362 | 0.808747 |
| 0.98248 | 0.71304 | 0.503809 |
| 0.498662 | 0.909607 | 0.948111 |
| 0.086683 | 0.70438 | 0.800433 |
| 0.995342 | 0.720854 | 0.503207 |
| 0.626187 | 0.978908 | 0.960219 |
| 0.570297 | 0.929102 | 0.895737 |
| 0.176232 | 0.733783 | 0.762014 |
| 1 | 0.727464 | 0.497648 |
| 0.727464 | 1 | 0.899104 |
| 0.497648 | 0.899104 | 1 |

| R | X | Y | Z | XY | XZ | YZ | oXY | oXZ | oYZ | HR | uXY | uXZ | uYZ | uT |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| X | 1 | -0.05 | -0.11 | 0.797 | 0.965 | -0.09 | 0.768 | 0.936 | -0.09 | 0.718 | 0.687 | 0.851 | -0.09 | 0.607 |
| Y | -0.05 | 1 | 0.04 | 0.52 | -0.05 | 0.927 | 0.6 | -0.04 | 0.914 | 0.597 | 0.672 | -0.02 | 0.888 | 0.66 |
| Z | -0.11 | 0.04 | 1 | -0.08 | 0.13 | 0.398 | -0.06 | 0.244 | 0.443 | 0.221 | -0.05 | 0.408 | 0.488 | 0.316 |
| XY | 0.797 | 0.52 | -0.08 | 1 | 0.771 | 0.439 | 0.972 | 0.749 | 0.434 | 0.927 | 0.918 | 0.683 | 0.421 | 0.852 |
| XZ | 0.965 | -0.05 | 0.13 | 0.771 | 1 | -0 | 0.744 | 0.988 | 0.012 | 0.764 | 0.666 | 0.936 | 0.027 | 0.672 |
| YZ | -0.09 | 0.927 | 0.398 | 0.439 | -0 | 1 | 0.52 | 0.05 | 0.994 | 0.622 | 0.595 | 0.129 | 0.982 | 0.713 |
| oXY | 0.768 | 0.6 | -0.06 | 0.972 | 0.744 | 0.52 | 1 | 0.726 | 0.512 | 0.959 | 0.982 | 0.67 | 0.499 | 0.91 |
| oXZ | 0.936 | -0.04 | 0.244 | 0.749 | 0.988 | 0.05 | 0.726 | 1 | 0.067 | 0.779 | 0.653 | 0.975 | 0.087 | 0.704 |
| oYZ | -0.09 | 0.914 | 0.443 | 0.434 | 0.012 | 0.994 | 0.512 | 0.067 | 1 | 0.626 | 0.583 | 0.15 | 0.995 | 0.721 |
| HR | 0.718 | 0.597 | 0.221 | 0.927 | 0.764 | 0.622 | 0.959 | 0.779 | 0.626 | 1 | 0.946 | 0.771 | 0.626 | 0.979 |
| uXY | 0.687 | 0.672 | -0.05 | 0.918 | 0.666 | 0.595 | 0.982 | 0.653 | 0.583 | 0.946 | 1 | 0.618 | 0.57 | 0.929 |
| uXZ | 0.851 | -0.02 | 0.408 | 0.683 | 0.936 | 0.129 | 0.67 | 0.975 | 0.15 | 0.771 | 0.618 | 1 | 0.176 | 0.734 |
| uYZ | -0.09 | 0.888 | 0.488 | 0.421 | 0.027 | 0.982 | 0.499 | 0.087 | 0.995 | 0.626 | 0.57 | 0.176 | 1 | 0.727 |
| uT | 0.607 | 0.66 | 0.316 | 0.852 | 0.672 | 0.713 | 0.91 | 0.704 | 0.721 | 0.979 | 0.929 | 0.734 | 0.727 | 1 |
| XYZ | 0.777 | 0.507 | 0.118 | 0.975 | 0.809 | 0.504 | 0.948 | 0.8 | 0.503 | 0.96 | 0.896 | 0.762 | 0.498 | 0.899 |

| R.stř | X | Y | Z | XY | XZ | YZ | oXY | oXZ | oYZ | HR | uXY | uXZ | uYZ | uT |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| X | 0.997 | -0.05 | -0.11 | 0.802 | 0.965 | -0.09 | 0.766 | 0.934 | -0.09 | 0.716 | 0.683 | 0.85 | -0.09 | 0.604 |
| Y | -0.05 | 0.998 | 0.04 | 0.521 | -0.05 | 0.927 | 0.599 | -0.04 | 0.912 | 0.597 | 0.672 | -0.02 | 0.887 | 0.658 |
| Z | -0.11 | 0.04 | 0.998 | -0.09 | 0.128 | 0.397 | -0.06 | 0.243 | 0.442 | 0.219 | -0.04 | 0.413 | 0.488 | 0.324 |
| XY | 0.802 | 0.521 | -0.09 | 0.964 | 0.775 | 0.44 | 0.977 | 0.753 | 0.432 | 0.93 | 0.949 | 0.691 | 0.42 | 0.87 |
| XZ | 0.965 | -0.05 | 0.128 | 0.775 | 0.991 | -0 | 0.744 | 0.987 | 0.011 | 0.763 | 0.667 | 0.945 | 0.026 | 0.677 |
| YZ | -0.09 | 0.927 | 0.397 | 0.44 | -0 | 0.992 | 0.521 | 0.05 | 0.994 | 0.621 | 0.595 | 0.128 | 0.988 | 0.716 |
| oXY | 0.766 | 0.599 | -0.06 | 0.977 | 0.744 | 0.521 | 0.998 | 0.725 | 0.512 | 0.958 | 0.979 | 0.67 | 0.499 | 0.907 |
| oXZ | 0.934 | -0.04 | 0.243 | 0.753 | 0.987 | 0.05 | 0.725 | 0.997 | 0.066 | 0.777 | 0.652 | 0.976 | 0.086 | 0.705 |
| oYZ | -0.09 | 0.912 | 0.442 | 0.432 | 0.011 | 0.994 | 0.512 | 0.066 | 0.999 | 0.625 | 0.585 | 0.152 | 0.995 | 0.723 |
| HR | 0.716 | 0.597 | 0.219 | 0.93 | 0.763 | 0.621 | 0.958 | 0.777 | 0.625 | 0.998 | 0.944 | 0.771 | 0.625 | 0.978 |
| uXY | 0.683 | 0.672 | -0.04 | 0.949 | 0.667 | 0.595 | 0.979 | 0.652 | 0.585 | 0.944 | 0.971 | 0.606 | 0.571 | 0.908 |
| uXZ | 0.85 | -0.02 | 0.413 | 0.691 | 0.945 | 0.128 | 0.67 | 0.976 | 0.152 | 0.771 | 0.606 | 0.987 | 0.179 | 0.724 |
| uYZ | -0.09 | 0.887 | 0.488 | 0.42 | 0.026 | 0.988 | 0.499 | 0.086 | 0.995 | 0.625 | 0.571 | 0.179 | 0.995 | 0.726 |
| uT | 0.604 | 0.658 | 0.324 | 0.87 | 0.677 | 0.716 | 0.907 | 0.705 | 0.723 | 0.978 | 0.908 | 0.724 | 0.726 | 0.983 |
| XYZ | 0.784 | 0.509 | 0.111 | 0.939 | 0.805 | 0.501 | 0.955 | 0.805 | 0.502 | 0.965 | 0.93 | 0.776 | 0.5 | 0.924 |

| R.rez | X | Y | Z | XY | XZ | YZ | oXY | oXZ | oYZ | HR | uXY | uXZ | uYZ | uT |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| X | 0.003 | 2E-04 | -0 | -0.01 | -0 | 6E-04 | 0.002 | 0.002 | 1E-04 | 0.002 | 0.004 | 5E-04 | 2E-04 | 0.003 |
| Y | 2E-04 | 0.002 | 3E-04 | -0 | 5E-05 | -0 | 8E-04 | -0 | 0.001 | 4E-04 | 8E-04 | 2E-04 | 5E-04 | 0.001 |
| Z | -0 | 3E-04 | 0.002 | 0.007 | 0.002 | 6E-04 | -0 | 0.001 | 0.001 | 0.002 | -0.01 | -0 | 2E-04 | -0.01 |
| XY | -0.01 | -0 | 0.007 | 0.036 | -0 | -0 | -0.01 | -0 | 0.002 | -0 | -0.03 | -0.01 | 7E-04 | -0.02 |
| XZ | -0 | 5E-05 | 0.002 | -0 | 0.009 | -0 | -0 | 4E-04 | 0.001 | 8E-04 | -0 | -0.01 | 0.001 | -0 |
| YZ | 6E-04 | -0 | 6E-04 | -0 | -0 | 0.008 | -0 | 8E-04 | -0 | 6E-04 | 2E-04 | 6E-04 | -0.01 | -0 |
| oXY | 0.002 | 8E-04 | -0 | -0.01 | -0 | -0 | 0.002 | 0.001 | 2E-04 | 0.001 | 0.004 | 4E-05 | -0 | 0.002 |
| oXZ | 0.002 | -0 | 0.001 | -0 | 4E-04 | 8E-04 | 0.001 | 0.003 | 6E-04 | 0.003 | 1E-03 | -0 | 4E-04 | -0 |
| oYZ | 1E-04 | 0.001 | 0.001 | 0.002 | 0.001 | -0 | 2E-04 | 6E-04 | 0.001 | 0.001 | -0 | -0 | 7E-05 | -0 |
| HR | 0.002 | 4E-04 | 0.002 | -0 | 8E-04 | 6E-04 | 0.001 | 0.003 | 0.001 | 0.002 | 0.001 | 3E-04 | 8E-04 | 9E-04 |

| | | | | | | | | | | | | | | |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| uXY | 0.004 | 8E-04 | -0.01 | -0.03 | -0 | 2E-04 | 0.004 | 1E-03 | -0 | 0.001 | 0.029 | 0.011 | -0 | 0.021 |
| uXZ | 5E-04 | 2E-04 | -0 | -0.01 | -0.01 | 6E-04 | 4E-05 | -0 | -0 | 3E-04 | 0.011 | 0.013 | -0 | 0.01 |
| uYZ | 2E-04 | 5E-04 | 2E-04 | 7E-04 | 0.001 | -0.01 | -0 | 4E-04 | 7E-05 | 8E-04 | -0 | -0 | 0.005 | 0.001 |
| uT | 0.003 | 0.001 | -0.01 | -0.02 | -0 | -0 | 0.002 | -0 | -0 | 9E-04 | 0.021 | 0.01 | 0.001 | 0.017 |
| XYZ | -0.01 | -0 | 0.007 | 0.036 | 0.004 | 0.003 | -0.01 | -0 | 0.001 | -0 | -0.03 | -0.01 | -0 | -0.02 |

| XYZ | B | F1 | F2 | F3 | | |
|-------|-----|---------------|--------------|--------------|----|-------|
| 0.777 | X | 0.951 | 0.216 | 0.214 | SS | 0.017 |
| 0.507 | Y | -0.288 | 0.954 | 0.070 | | |
| 0.118 | Z | -0.303 | -0.119 | 0.944 | | |
| 0.975 | XY | 0.633 | 0.722 | 0.202 | | |
| 0.809 | XZ | 0.874 | 0.184 | 0.440 | | |
| 0.504 | YZ | -0.378 | 0.828 | 0.404 | | |
| 0.948 | oXY | 0.577 | 0.786 | 0.217 | | |
| 0.8 | oXZ | 0.821 | 0.170 | 0.542 | | |
| 0.503 | oYZ | -0.382 | 0.808 | 0.447 | | |
| 0.96 | HR | 0.478 | 0.735 | 0.478 | | |
| 0.896 | uXY | 0.480 | 0.833 | 0.214 | | |
| 0.762 | uXZ | 0.707 | 0.145 | 0.683 | | |
| 0.498 | uYZ | -0.381 | 0.779 | 0.493 | | |
| 0.899 | uT | 0.341 | 0.753 | 0.548 | | |
| 1 | XYZ | 0.582 | 0.680 | 0.390 | | |

| BT | X | Y | Z | XY | XZ | YZ | oXY | oXZ | oYZ | HR | uXY |
|----|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| F1 | 0.951 | -0.288 | -0.303 | 0.633 | 0.874 | -0.38 | 0.577 | 0.821 | -0.38 | 0.478 | 0.48 |
| F2 | 0.216 | 0.954 | -0.119 | 0.722 | 0.184 | 0.828 | 0.786 | 0.17 | 0.808 | 0.735 | 0.833 |
| F3 | 0.214 | 0.07 | 0.944 | 0.202 | 0.44 | 0.404 | 0.217 | 0.542 | 0.447 | 0.478 | 0.214 |

XYZ
0.784
0.509
0.111
0.939
0.805
0.501
0.955
0.805
0.502
0.965
0.93
0.776
0.5
0.924
0.953

XYZ
-0.01
-0
0.007
0.036
0.004
0.003
-0.01
-0
0.001
-0

-0.03
-0.01
-0
-0.02
0.047

| uXZ | uYZ | uT | XYZ |
|-------|-------|-------|-------|
| 0.707 | -0.38 | 0.341 | 0.582 |
| 0.145 | 0.779 | 0.753 | 0.68 |
| 0.683 | 0.493 | 0.548 | 0.39 |