

Supporting data in respect of the paper

A novel surveying technique, to demonstrate terrain features compared with geophysical findings, using a Roman villa site as an example

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This paper can be found in the Proceedings of the Somerset Archaeological and Natural History Society for 2019

Volume 163, 204-8; <https://sanhs.org/proceedings-volume-163-2019/>

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TABLE. HEIGHTS IN MM ABOVE OR BELOW A FIXED BASE, RECORDED AT 1M INTERVALS IN FOUR, 20 X 20M GRIDS AND COMBINED TO GIVE A TOTAL AREA OF 40X 40M.

| Xm | Ym | Zmm | Xm | Ym | Zmm | Xm | Ym | Zmm |
|----|----|-----|----|----|-----|----|----|-----|
| 0 | 0 | 153 | 1 | 0 | 211 | 2 | 0 | 240 |
| 0 | 1 | 145 | 1 | 1 | 191 | 2 | 1 | 229 |
| 0 | 2 | 148 | 1 | 2 | 212 | 2 | 2 | 219 |
| 0 | 3 | 138 | 1 | 3 | 188 | 2 | 3 | 193 |
| 0 | 4 | 122 | 1 | 4 | 197 | 2 | 4 | 182 |
| 0 | 5 | 201 | 1 | 5 | 227 | 2 | 5 | 220 |
| 0 | 6 | 195 | 1 | 6 | 211 | 2 | 6 | 209 |
| 0 | 7 | 194 | 1 | 7 | 201 | 2 | 7 | 182 |
| 0 | 8 | 200 | 1 | 8 | 210 | 2 | 8 | 188 |
| 0 | 9 | 202 | 1 | 9 | 228 | 2 | 9 | 195 |
| 0 | 10 | 199 | 1 | 10 | 213 | 2 | 10 | 193 |
| 0 | 11 | 221 | 1 | 11 | 241 | 2 | 11 | 209 |
| 0 | 12 | 248 | 1 | 12 | 220 | 2 | 12 | 213 |
| 0 | 13 | 259 | 1 | 13 | 233 | 2 | 13 | 221 |
| 0 | 14 | 286 | 1 | 14 | 235 | 2 | 14 | 230 |
| 0 | 15 | 330 | 1 | 15 | 245 | 2 | 15 | 254 |
| 0 | 16 | 255 | 1 | 16 | 266 | 2 | 16 | 284 |
| 0 | 17 | 203 | 1 | 17 | 241 | 2 | 17 | 304 |
| 0 | 18 | 208 | 1 | 18 | 284 | 2 | 18 | 352 |
| 0 | 19 | 214 | 1 | 19 | 357 | 2 | 19 | 414 |
| 0 | 20 | 248 | 1 | 20 | 410 | 2 | 20 | 465 |
| 0 | 21 | 239 | 1 | 21 | 433 | 2 | 21 | 480 |
| 0 | 22 | 426 | 1 | 22 | 483 | 2 | 22 | 492 |
| 0 | 23 | 467 | 1 | 23 | 497 | 2 | 23 | 505 |
| 0 | 24 | 466 | 1 | 24 | 497 | 2 | 24 | 514 |
| 0 | 25 | 462 | 1 | 25 | 513 | 2 | 25 | 515 |
| 0 | 26 | 496 | 1 | 26 | 537 | 2 | 26 | 533 |
| 0 | 27 | 517 | 1 | 27 | 544 | 2 | 27 | 532 |
| 0 | 28 | 558 | 1 | 28 | 562 | 2 | 28 | 545 |
| 0 | 29 | 596 | 1 | 29 | 608 | 2 | 29 | 562 |
| 0 | 30 | 600 | 1 | 30 | 612 | 2 | 30 | 549 |
| 0 | 31 | 609 | 1 | 31 | 616 | 2 | 31 | 537 |
| 0 | 32 | 613 | 1 | 32 | 633 | 2 | 32 | 580 |
| 0 | 33 | 606 | 1 | 33 | 622 | 2 | 33 | 574 |
| 0 | 34 | 558 | 1 | 34 | 570 | 2 | 34 | 506 |
| 0 | 35 | 468 | 1 | 35 | 468 | 2 | 35 | 486 |
| 0 | 36 | 371 | 1 | 36 | 436 | 2 | 36 | 539 |
| 0 | 37 | 394 | 1 | 37 | 467 | 2 | 37 | 624 |
| 0 | 38 | 496 | 1 | 38 | 539 | 2 | 38 | 749 |
| 0 | 39 | 599 | 1 | 39 | 664 | 2 | 39 | 843 |
| 0 | 40 | 622 | 1 | 40 | 763 | 2 | 40 | 910 |

| Xm | Ym | Zmm | Xm | Ym | Zmm | Xm | Ym | Zmm |
|----|----|-----|----|----|-----|----|----|-----|
| 3 | 0 | 264 | 4 | 0 | 299 | 5 | 0 | 344 |
| 3 | 1 | 233 | 4 | 1 | 266 | 5 | 1 | 295 |
| 3 | 2 | 229 | 4 | 2 | 240 | 5 | 2 | 246 |
| 3 | 3 | 214 | 4 | 3 | 231 | 5 | 3 | 225 |
| 3 | 4 | 178 | 4 | 4 | 186 | 5 | 4 | 174 |
| 3 | 5 | 207 | 4 | 5 | 195 | 5 | 5 | 181 |
| 3 | 6 | 184 | 4 | 6 | 169 | 5 | 6 | 195 |
| 3 | 7 | 144 | 4 | 7 | 129 | 5 | 7 | 157 |
| 3 | 8 | 133 | 4 | 8 | 86 | 5 | 8 | 158 |
| 3 | 9 | 121 | 4 | 9 | 113 | 5 | 9 | 138 |
| 3 | 10 | 134 | 4 | 10 | 149 | 5 | 10 | 168 |
| 3 | 11 | 153 | 4 | 11 | 199 | 5 | 11 | 190 |
| 3 | 12 | 193 | 4 | 12 | 235 | 5 | 12 | 217 |
| 3 | 13 | 217 | 4 | 13 | 288 | 5 | 13 | 296 |
| 3 | 14 | 245 | 4 | 14 | 344 | 5 | 14 | 356 |
| 3 | 15 | 280 | 4 | 15 | 363 | 5 | 15 | 378 |
| 3 | 16 | 298 | 4 | 16 | 372 | 5 | 16 | 371 |
| 3 | 17 | 318 | 4 | 17 | 359 | 5 | 17 | 328 |
| 3 | 18 | 335 | 4 | 18 | 318 | 5 | 18 | 306 |
| 3 | 19 | 370 | 4 | 19 | 328 | 5 | 19 | 298 |
| 3 | 20 | 434 | 4 | 20 | 372 | 5 | 20 | 300 |
| 3 | 21 | 445 | 4 | 21 | 375 | 5 | 21 | 317 |
| 3 | 22 | 460 | 4 | 22 | 386 | 5 | 22 | 332 |
| 3 | 23 | 449 | 4 | 23 | 389 | 5 | 23 | 353 |
| 3 | 24 | 467 | 4 | 24 | 486 | 5 | 24 | 339 |
| 3 | 25 | 459 | 4 | 25 | 394 | 5 | 25 | 329 |
| 3 | 26 | 467 | 4 | 26 | 387 | 5 | 26 | 338 |
| 3 | 27 | 463 | 4 | 27 | 386 | 5 | 27 | 324 |
| 3 | 28 | 475 | 4 | 28 | 396 | 5 | 28 | 336 |
| 3 | 29 | 474 | 4 | 29 | 418 | 5 | 29 | 385 |
| 3 | 30 | 465 | 4 | 30 | 429 | 5 | 30 | 396 |
| 3 | 31 | 488 | 4 | 31 | 435 | 5 | 31 | 393 |
| 3 | 32 | 497 | 4 | 32 | 418 | 5 | 32 | 393 |
| 3 | 33 | 486 | 4 | 33 | 447 | 5 | 33 | 417 |
| 3 | 34 | 480 | 4 | 34 | 467 | 5 | 34 | 439 |
| 3 | 35 | 541 | 4 | 35 | 551 | 5 | 35 | 575 |
| 3 | 36 | 721 | 4 | 36 | 744 | 5 | 36 | 737 |
| 3 | 37 | 835 | 4 | 37 | 874 | 5 | 37 | 879 |
| 3 | 38 | 896 | 4 | 38 | 937 | 5 | 38 | 905 |
| 3 | 39 | 945 | 4 | 39 | 967 | 5 | 39 | 922 |
| 3 | 40 | 953 | 4 | 40 | 984 | 5 | 40 | 932 |

| Xm | Ym | Zmm | Xm | Ym | Zmm | Xm | Ym | Zmm |
|----|----|-----|----|----|-----|----|----|------|
| 6 | 0 | 355 | 7 | 0 | 302 | 8 | 0 | 202 |
| 6 | 1 | 292 | 7 | 1 | 238 | 8 | 1 | 170 |
| 6 | 2 | 261 | 7 | 2 | 210 | 8 | 2 | 117 |
| 6 | 3 | 241 | 7 | 3 | 193 | 8 | 3 | 84 |
| 6 | 4 | 170 | 7 | 4 | 126 | 8 | 4 | 45 |
| 6 | 5 | 166 | 7 | 5 | 100 | 8 | 5 | 14 |
| 6 | 6 | 216 | 7 | 6 | 131 | 8 | 6 | 35 |
| 6 | 7 | 223 | 7 | 7 | 169 | 8 | 7 | 49 |
| 6 | 8 | 184 | 7 | 8 | 84 | 8 | 8 | -3 |
| 6 | 9 | 163 | 7 | 9 | 88 | 8 | 9 | -150 |
| 6 | 10 | 136 | 7 | 10 | -42 | 8 | 10 | -270 |
| 6 | 11 | 156 | 7 | 11 | -27 | 8 | 11 | -297 |
| 6 | 12 | 178 | 7 | 12 | 50 | 8 | 12 | -235 |
| 6 | 13 | 225 | 7 | 13 | 95 | 8 | 13 | -90 |
| 6 | 14 | 280 | 7 | 14 | 108 | 8 | 14 | -51 |
| 6 | 15 | 283 | 7 | 15 | 90 | 8 | 15 | -52 |
| 6 | 16 | 287 | 7 | 16 | 56 | 8 | 16 | -104 |
| 6 | 17 | 255 | 7 | 17 | 78 | 8 | 17 | -99 |
| 6 | 18 | 252 | 7 | 18 | 130 | 8 | 18 | -64 |
| 6 | 19 | 236 | 7 | 19 | 128 | 8 | 19 | -24 |
| 6 | 20 | 249 | 7 | 20 | 113 | 8 | 20 | -10 |
| 6 | 21 | 228 | 7 | 21 | 92 | 8 | 21 | 1 |
| 6 | 22 | 250 | 7 | 22 | 121 | 8 | 22 | 47 |
| 6 | 23 | 261 | 7 | 23 | 176 | 8 | 23 | 110 |
| 6 | 24 | 277 | 7 | 24 | 198 | 8 | 24 | 154 |
| 6 | 25 | 282 | 7 | 25 | 229 | 8 | 25 | 230 |
| 6 | 26 | 305 | 7 | 26 | 272 | 8 | 26 | 293 |
| 6 | 27 | 316 | 7 | 27 | 325 | 8 | 27 | 383 |
| 6 | 28 | 325 | 7 | 28 | 365 | 8 | 28 | 472 |
| 6 | 29 | 376 | 7 | 29 | 423 | 8 | 29 | 504 |
| 6 | 30 | 394 | 7 | 30 | 444 | 8 | 30 | 534 |
| 6 | 31 | 398 | 7 | 31 | 493 | 8 | 31 | 570 |
| 6 | 32 | 416 | 7 | 32 | 491 | 8 | 32 | 566 |
| 6 | 33 | 433 | 7 | 33 | 519 | 8 | 33 | 602 |
| 6 | 34 | 482 | 7 | 34 | 556 | 8 | 34 | 614 |
| 6 | 35 | 562 | 7 | 35 | 588 | 8 | 35 | 626 |
| 6 | 36 | 674 | 7 | 36 | 627 | 8 | 36 | 625 |
| 6 | 37 | 771 | 7 | 37 | 677 | 8 | 37 | 652 |
| 6 | 38 | 845 | 7 | 38 | 755 | 8 | 38 | 657 |
| 6 | 39 | 880 | 7 | 39 | 785 | 8 | 39 | 689 |
| 6 | 40 | 881 | 7 | 40 | 794 | 8 | 40 | 689 |

| Xm | Ym | Zmm | Xm | Ym | Zmm | Xm | Ym | Zmm |
|----|----|------|----|----|------|----|----|------|
| 9 | 0 | 135 | 10 | 0 | 114 | 11 | 0 | 207 |
| 9 | 1 | 101 | 10 | 1 | 82 | 11 | 1 | 182 |
| 9 | 2 | 42 | 10 | 2 | 58 | 11 | 2 | 139 |
| 9 | 3 | 4 | 10 | 3 | 9 | 11 | 3 | 41 |
| 9 | 4 | -22 | 10 | 4 | -62 | 11 | 4 | -32 |
| 9 | 5 | -77 | 10 | 5 | -122 | 11 | 5 | -116 |
| 9 | 6 | -100 | 10 | 6 | -188 | 11 | 6 | -241 |
| 9 | 7 | -126 | 10 | 7 | -335 | 11 | 7 | -336 |
| 9 | 8 | -232 | 10 | 8 | -367 | 11 | 8 | -299 |
| 9 | 9 | -346 | 10 | 9 | -351 | 11 | 9 | -152 |
| 9 | 10 | -378 | 10 | 10 | -274 | 11 | 10 | -95 |
| 9 | 11 | -395 | 10 | 11 | -312 | 11 | 11 | -142 |
| 9 | 12 | -359 | 10 | 12 | -316 | 11 | 12 | -209 |
| 9 | 13 | -257 | 10 | 13 | -272 | 11 | 13 | -172 |
| 9 | 14 | -170 | 10 | 14 | -233 | 11 | 14 | -141 |
| 9 | 15 | -130 | 10 | 15 | -168 | 11 | 15 | -132 |
| 9 | 16 | -140 | 10 | 16 | -140 | 11 | 16 | -111 |
| 9 | 17 | -125 | 10 | 17 | -83 | 11 | 17 | -34 |
| 9 | 18 | -96 | 10 | 18 | -47 | 11 | 18 | -1 |
| 9 | 19 | -77 | 10 | 19 | -15 | 11 | 19 | -19 |
| 9 | 20 | -13 | 10 | 20 | -3 | 11 | 20 | -44 |
| 9 | 21 | 8 | 10 | 21 | -29 | 11 | 21 | -78 |
| 9 | 22 | 16 | 10 | 22 | -67 | 11 | 22 | -94 |
| 9 | 23 | 31 | 10 | 23 | -47 | 11 | 23 | -66 |
| 9 | 24 | 130 | 10 | 24 | 58 | 11 | 24 | -27 |
| 9 | 25 | 223 | 10 | 25 | 195 | 11 | 25 | 107 |
| 9 | 26 | 317 | 10 | 26 | 312 | 11 | 26 | 233 |
| 9 | 27 | 427 | 10 | 27 | 433 | 11 | 27 | 363 |
| 9 | 28 | 518 | 10 | 28 | 542 | 11 | 28 | 476 |
| 9 | 29 | 598 | 10 | 29 | 658 | 11 | 29 | 576 |
| 9 | 30 | 626 | 10 | 30 | 702 | 11 | 30 | 693 |
| 9 | 31 | 654 | 10 | 31 | 705 | 11 | 31 | 704 |
| 9 | 32 | 649 | 10 | 32 | 702 | 11 | 32 | 715 |
| 9 | 33 | 647 | 10 | 33 | 694 | 11 | 33 | 682 |
| 9 | 34 | 674 | 10 | 34 | 679 | 11 | 34 | 645 |
| 9 | 35 | 658 | 10 | 35 | 657 | 11 | 35 | 644 |
| 9 | 36 | 663 | 10 | 36 | 653 | 11 | 36 | 621 |
| 9 | 37 | 642 | 10 | 37 | 662 | 11 | 37 | 634 |
| 9 | 38 | 672 | 10 | 38 | 667 | 11 | 38 | 664 |
| 9 | 39 | 661 | 10 | 39 | 637 | 11 | 39 | 673 |
| 9 | 40 | 643 | 10 | 40 | 621 | 11 | 40 | 639 |

| Xm | Ym | Zmm | Xm | Ym | Zmm | Xm | Ym | Zmm |
|----|----|------|----|----|------|----|----|------|
| 12 | 0 | 324 | 13 | 0 | 435 | 14 | 0 | 497 |
| 12 | 1 | 302 | 13 | 1 | 382 | 14 | 1 | 416 |
| 12 | 2 | 206 | 13 | 2 | 247 | 14 | 2 | 268 |
| 12 | 3 | 116 | 13 | 3 | 111 | 14 | 3 | 60 |
| 12 | 4 | -7 | 13 | 4 | -77 | 14 | 4 | -114 |
| 12 | 5 | -171 | 13 | 5 | -208 | 14 | 5 | -208 |
| 12 | 6 | -312 | 13 | 6 | -298 | 14 | 6 | -291 |
| 12 | 7 | -267 | 13 | 7 | -209 | 14 | 7 | -266 |
| 12 | 8 | -210 | 13 | 8 | -202 | 14 | 8 | -211 |
| 12 | 9 | -136 | 13 | 9 | -170 | 14 | 9 | -218 |
| 12 | 10 | -102 | 13 | 10 | -144 | 14 | 10 | -180 |
| 12 | 11 | -123 | 13 | 11 | -137 | 14 | 11 | -153 |
| 12 | 12 | -151 | 13 | 12 | -151 | 14 | 12 | -135 |
| 12 | 13 | -108 | 13 | 13 | -122 | 14 | 13 | -136 |
| 12 | 14 | -93 | 13 | 14 | -79 | 14 | 14 | -102 |
| 12 | 15 | -49 | 13 | 15 | -51 | 14 | 15 | -51 |
| 12 | 16 | -20 | 13 | 16 | 0 | 14 | 16 | -6 |
| 12 | 17 | 20 | 13 | 17 | 25 | 14 | 17 | 3 |
| 12 | 18 | 28 | 13 | 18 | 31 | 14 | 18 | 22 |
| 12 | 19 | -2 | 13 | 19 | -60 | 14 | 19 | 40 |
| 12 | 20 | -74 | 13 | 20 | -32 | 14 | 20 | 28 |
| 12 | 21 | -107 | 13 | 21 | -97 | 14 | 21 | -29 |
| 12 | 22 | -109 | 13 | 22 | -127 | 14 | 22 | -91 |
| 12 | 23 | -85 | 13 | 23 | -95 | 14 | 23 | -115 |
| 12 | 24 | -45 | 13 | 24 | -83 | 14 | 24 | -124 |
| 12 | 25 | 18 | 13 | 25 | -38 | 14 | 25 | -84 |
| 12 | 26 | 162 | 13 | 26 | 30 | 14 | 26 | -24 |
| 12 | 27 | 275 | 13 | 27 | 175 | 14 | 27 | 44 |
| 12 | 28 | 394 | 13 | 28 | 309 | 14 | 28 | 189 |
| 12 | 29 | 497 | 13 | 29 | 384 | 14 | 29 | 325 |
| 12 | 30 | 587 | 13 | 30 | 485 | 14 | 30 | 418 |
| 12 | 31 | 632 | 13 | 31 | 568 | 14 | 31 | 519 |
| 12 | 32 | 638 | 13 | 32 | 580 | 14 | 32 | 551 |
| 12 | 33 | 613 | 13 | 33 | 591 | 14 | 33 | 583 |
| 12 | 34 | 601 | 13 | 34 | 593 | 14 | 34 | 583 |
| 12 | 35 | 604 | 13 | 35 | 566 | 14 | 35 | 583 |
| 12 | 36 | 583 | 13 | 36 | 565 | 14 | 36 | 579 |
| 12 | 37 | 573 | 13 | 37 | 569 | 14 | 37 | 578 |
| 12 | 38 | 616 | 13 | 38 | 560 | 14 | 38 | 589 |
| 12 | 39 | 649 | 13 | 39 | 609 | 14 | 39 | 587 |
| 12 | 40 | 655 | 13 | 40 | 638 | 14 | 40 | 625 |

| Xm | Ym | Zmm | Xm | Ym | Zmm | Xm | Ym | Zmm |
|----|----|------|----|----|------|----|----|------|
| 15 | 0 | 507 | 16 | 0 | 501 | 17 | 0 | 445 |
| 15 | 1 | 451 | 16 | 1 | 449 | 17 | 1 | 391 |
| 15 | 2 | 297 | 16 | 2 | 350 | 17 | 2 | 328 |
| 15 | 3 | 79 | 16 | 3 | 199 | 17 | 3 | 239 |
| 15 | 4 | -120 | 16 | 4 | -45 | 17 | 4 | 72 |
| 15 | 5 | -244 | 16 | 5 | -230 | 17 | 5 | -142 |
| 15 | 6 | -297 | 16 | 6 | -283 | 17 | 6 | -242 |
| 15 | 7 | -295 | 16 | 7 | -298 | 17 | 7 | -293 |
| 15 | 8 | -257 | 16 | 8 | -280 | 17 | 8 | -273 |
| 15 | 9 | -242 | 16 | 9 | -265 | 17 | 9 | -226 |
| 15 | 10 | -196 | 16 | 10 | -179 | 17 | 10 | -157 |
| 15 | 11 | -144 | 16 | 11 | -148 | 17 | 11 | -138 |
| 15 | 12 | -127 | 16 | 12 | -108 | 17 | 12 | -112 |
| 15 | 13 | -84 | 16 | 13 | -92 | 17 | 13 | -86 |
| 15 | 14 | -98 | 16 | 14 | -113 | 17 | 14 | -110 |
| 15 | 15 | -97 | 16 | 15 | -91 | 17 | 15 | -117 |
| 15 | 16 | -67 | 16 | 16 | -88 | 17 | 16 | -70 |
| 15 | 17 | -34 | 16 | 17 | -45 | 17 | 17 | -56 |
| 15 | 18 | -4 | 16 | 18 | -24 | 17 | 18 | -42 |
| 15 | 19 | 8 | 16 | 19 | 14 | 17 | 19 | 1 |
| 15 | 20 | 29 | 16 | 20 | 25 | 17 | 20 | 39 |
| 15 | 21 | 37 | 16 | 21 | -9 | 17 | 21 | -52 |
| 15 | 22 | -46 | 16 | 22 | -79 | 17 | 22 | -116 |
| 15 | 23 | -117 | 16 | 23 | -114 | 17 | 23 | -117 |
| 15 | 24 | -149 | 16 | 24 | -151 | 17 | 24 | -186 |
| 15 | 25 | -137 | 16 | 25 | -172 | 17 | 25 | -168 |
| 15 | 26 | -91 | 16 | 26 | -148 | 17 | 26 | -182 |
| 15 | 27 | -30 | 16 | 27 | -73 | 17 | 27 | -121 |
| 15 | 28 | 79 | 16 | 28 | -7 | 17 | 28 | -57 |
| 15 | 29 | 254 | 16 | 29 | 120 | 17 | 29 | 45 |
| 15 | 30 | 369 | 16 | 30 | 294 | 17 | 30 | 206 |
| 15 | 31 | 476 | 16 | 31 | 412 | 17 | 31 | 368 |
| 15 | 32 | 557 | 16 | 32 | 530 | 17 | 32 | 492 |
| 15 | 33 | 595 | 16 | 33 | 643 | 17 | 33 | 637 |
| 15 | 34 | 620 | 16 | 34 | 718 | 17 | 34 | 754 |
| 15 | 35 | 656 | 16 | 35 | 782 | 17 | 35 | 836 |
| 15 | 36 | 644 | 16 | 36 | 744 | 17 | 36 | 815 |
| 15 | 37 | 612 | 16 | 37 | 689 | 17 | 37 | 767 |
| 15 | 38 | 650 | 16 | 38 | 716 | 17 | 38 | 746 |
| 15 | 39 | 651 | 16 | 39 | 719 | 17 | 39 | 744 |
| 15 | 40 | 663 | 16 | 40 | 721 | 17 | 40 | 756 |

| Xm | Ym | Zmm | Xm | Ym | Zmm | Xm | Ym | Zmm |
|----|----|------|----|----|------|----|----|------|
| 18 | 0 | 380 | 19 | 0 | 450 | 20 | 0 | 521 |
| 18 | 1 | 315 | 19 | 1 | 429 | 20 | 1 | 516 |
| 18 | 2 | 283 | 19 | 2 | 399 | 20 | 2 | 499 |
| 18 | 3 | 225 | 19 | 3 | 362 | 20 | 3 | 483 |
| 18 | 4 | 127 | 19 | 4 | 266 | 20 | 4 | 387 |
| 18 | 5 | -77 | 19 | 5 | 123 | 20 | 5 | 261 |
| 18 | 6 | -205 | 19 | 6 | -84 | 20 | 6 | 99 |
| 18 | 7 | -236 | 19 | 7 | -178 | 20 | 7 | -62 |
| 18 | 8 | -256 | 19 | 8 | -238 | 20 | 8 | -148 |
| 18 | 9 | -209 | 19 | 9 | -209 | 20 | 9 | -135 |
| 18 | 10 | -134 | 19 | 10 | -137 | 20 | 10 | -92 |
| 18 | 11 | -83 | 19 | 11 | -23 | 20 | 11 | 32 |
| 18 | 12 | -77 | 19 | 12 | 8 | 20 | 12 | 110 |
| 18 | 13 | -89 | 19 | 13 | -4 | 20 | 13 | 130 |
| 18 | 14 | -104 | 19 | 14 | -29 | 20 | 14 | 109 |
| 18 | 15 | -95 | 19 | 15 | -20 | 20 | 15 | 96 |
| 18 | 16 | -44 | 19 | 16 | 12 | 20 | 16 | 171 |
| 18 | 17 | -54 | 19 | 17 | 15 | 20 | 17 | 79 |
| 18 | 18 | -43 | 19 | 18 | 6 | 20 | 18 | 23 |
| 18 | 19 | -12 | 19 | 19 | 22 | 20 | 19 | 40 |
| 18 | 20 | 21 | 19 | 20 | 24 | 20 | 20 | 113 |
| 18 | 21 | -29 | 19 | 21 | 5 | 20 | 21 | 34 |
| 18 | 22 | -145 | 19 | 22 | -109 | 20 | 22 | -18 |
| 18 | 23 | -185 | 19 | 23 | -180 | 20 | 23 | -38 |
| 18 | 24 | -207 | 19 | 24 | -176 | 20 | 24 | -62 |
| 18 | 25 | -218 | 19 | 25 | -128 | 20 | 25 | -38 |
| 18 | 26 | -184 | 19 | 26 | -167 | 20 | 26 | -76 |
| 18 | 27 | -166 | 19 | 27 | -184 | 20 | 27 | -119 |
| 18 | 28 | -124 | 19 | 28 | -136 | 20 | 28 | -162 |
| 18 | 29 | -68 | 19 | 29 | -70 | 20 | 29 | -110 |
| 18 | 30 | 60 | 19 | 30 | -8 | 20 | 30 | -32 |
| 18 | 31 | 225 | 19 | 31 | 133 | 20 | 31 | 63 |
| 18 | 32 | 410 | 19 | 32 | 322 | 20 | 32 | 193 |
| 18 | 33 | 583 | 19 | 33 | 491 | 20 | 33 | 358 |
| 18 | 34 | 718 | 19 | 34 | 662 | 20 | 34 | 582 |
| 18 | 35 | 837 | 19 | 35 | 785 | 20 | 35 | 792 |
| 18 | 36 | 876 | 19 | 36 | 886 | 20 | 36 | 890 |
| 18 | 37 | 822 | 19 | 37 | 869 | 20 | 37 | 947 |
| 18 | 38 | 768 | 19 | 38 | 806 | 20 | 38 | 866 |
| 18 | 39 | 765 | 19 | 39 | 778 | 20 | 39 | 798 |
| 18 | 40 | 744 | 19 | 40 | 809 | 20 | 40 | 815 |

| Xm | Ym | Zmm | Xm | Ym | Zmm | Xm | Ym | Zmm |
|----|----|------|----|----|------|----|----|------|
| 21 | 0 | 561 | 22 | 0 | 606 | 23 | 0 | 630 |
| 21 | 1 | 547 | 22 | 1 | 592 | 23 | 1 | 622 |
| 21 | 2 | 558 | 22 | 2 | 594 | 23 | 2 | 608 |
| 21 | 3 | 535 | 22 | 3 | 583 | 23 | 3 | 613 |
| 21 | 4 | 488 | 22 | 4 | 541 | 23 | 4 | 597 |
| 21 | 5 | 395 | 22 | 5 | 487 | 23 | 5 | 534 |
| 21 | 6 | 277 | 22 | 6 | 385 | 23 | 6 | 408 |
| 21 | 7 | 122 | 22 | 7 | 212 | 23 | 7 | 261 |
| 21 | 8 | -31 | 22 | 8 | 40 | 23 | 8 | 97 |
| 21 | 9 | -107 | 22 | 9 | -56 | 23 | 9 | -26 |
| 21 | 10 | -78 | 22 | 10 | -88 | 23 | 10 | -80 |
| 21 | 11 | 12 | 22 | 11 | -18 | 23 | 11 | -45 |
| 21 | 12 | 111 | 22 | 12 | 91 | 23 | 12 | 58 |
| 21 | 13 | 128 | 22 | 13 | 149 | 23 | 13 | 142 |
| 21 | 14 | 206 | 22 | 14 | 235 | 23 | 14 | 194 |
| 21 | 15 | 178 | 22 | 15 | 199 | 23 | 15 | 255 |
| 21 | 16 | 99 | 22 | 16 | 104 | 23 | 16 | 165 |
| 21 | 17 | 49 | 22 | 17 | 84 | 23 | 17 | 142 |
| 21 | 18 | 15 | 22 | 18 | 50 | 23 | 18 | 126 |
| 21 | 19 | 66 | 22 | 19 | 63 | 23 | 19 | 166 |
| 21 | 20 | 104 | 22 | 20 | 108 | 23 | 20 | 131 |
| 21 | 21 | 78 | 22 | 21 | 94 | 23 | 21 | 46 |
| 21 | 22 | 7 | 22 | 22 | 131 | 23 | 22 | 24 |
| 21 | 23 | 8 | 22 | 23 | 173 | 23 | 23 | 63 |
| 21 | 24 | -59 | 22 | 24 | 144 | 23 | 24 | 124 |
| 21 | 25 | -42 | 22 | 25 | 76 | 23 | 25 | 111 |
| 21 | 26 | -50 | 22 | 26 | 45 | 23 | 26 | 48 |
| 21 | 27 | -101 | 22 | 27 | -58 | 23 | 27 | -42 |
| 21 | 28 | -136 | 22 | 28 | -97 | 23 | 28 | -97 |
| 21 | 29 | -83 | 22 | 29 | -132 | 23 | 29 | -133 |
| 21 | 30 | -10 | 22 | 30 | -77 | 23 | 30 | -136 |
| 21 | 31 | 54 | 22 | 31 | 26 | 23 | 31 | -51 |
| 21 | 32 | 175 | 22 | 32 | 21 | 23 | 32 | -16 |
| 21 | 33 | 316 | 22 | 33 | 14 | 23 | 33 | -74 |
| 21 | 34 | 539 | 22 | 34 | 203 | 23 | 34 | 1 |
| 21 | 35 | 776 | 22 | 35 | 460 | 23 | 35 | 201 |
| 21 | 36 | 902 | 22 | 36 | 714 | 23 | 36 | 473 |
| 21 | 37 | 925 | 22 | 37 | 851 | 23 | 37 | 742 |
| 21 | 38 | 904 | 22 | 38 | 904 | 23 | 38 | 848 |
| 21 | 39 | 837 | 22 | 39 | 886 | 23 | 39 | 892 |
| 21 | 40 | 827 | 22 | 40 | 855 | 23 | 40 | 841 |

| Xm | Ym | Zmm | Xm | Ym | Zmm | Xm | Ym | Zmm |
|----|----|-----|----|----|------|----|----|------|
| 24 | 0 | 657 | 25 | 0 | 659 | 26 | 0 | 663 |
| 24 | 1 | 639 | 25 | 1 | 654 | 26 | 1 | 655 |
| 24 | 2 | 626 | 25 | 2 | 621 | 26 | 2 | 627 |
| 24 | 3 | 629 | 25 | 3 | 593 | 26 | 3 | 546 |
| 24 | 4 | 592 | 25 | 4 | 485 | 26 | 4 | 332 |
| 24 | 5 | 488 | 25 | 5 | 232 | 26 | 5 | 112 |
| 24 | 6 | 357 | 25 | 6 | 114 | 26 | 6 | -37 |
| 24 | 7 | 164 | 25 | 7 | -36 | 26 | 7 | -114 |
| 24 | 8 | 29 | 25 | 8 | -50 | 26 | 8 | 133 |
| 24 | 9 | -6 | 25 | 9 | -52 | 26 | 9 | -148 |
| 24 | 10 | -62 | 25 | 10 | -102 | 26 | 10 | -138 |
| 24 | 11 | -70 | 25 | 11 | -118 | 26 | 11 | -122 |
| 24 | 12 | -10 | 25 | 12 | -85 | 26 | 12 | -102 |
| 24 | 13 | 86 | 25 | 13 | -18 | 26 | 13 | -86 |
| 24 | 14 | 162 | 25 | 14 | 65 | 26 | 14 | -46 |
| 24 | 15 | 229 | 25 | 15 | 182 | 26 | 15 | 75 |
| 24 | 16 | 208 | 25 | 16 | 240 | 26 | 16 | 177 |
| 24 | 17 | 198 | 25 | 17 | 232 | 26 | 17 | 174 |
| 24 | 18 | 202 | 25 | 18 | 197 | 26 | 18 | 144 |
| 24 | 19 | 189 | 25 | 19 | 111 | 26 | 19 | 62 |
| 24 | 20 | 94 | 25 | 20 | -1 | 26 | 20 | 1 |
| 24 | 21 | 0 | 25 | 21 | -71 | 26 | 21 | -18 |
| 24 | 22 | -73 | 25 | 22 | -152 | 26 | 22 | -128 |
| 24 | 23 | -45 | 25 | 23 | -133 | 26 | 23 | -142 |
| 24 | 24 | -35 | 25 | 24 | -61 | 26 | 24 | -68 |
| 24 | 25 | 92 | 25 | 25 | 109 | 26 | 25 | 3 |
| 24 | 26 | 87 | 25 | 26 | 163 | 26 | 26 | 170 |
| 24 | 27 | 15 | 25 | 27 | 156 | 26 | 27 | 213 |
| 24 | 28 | -30 | 25 | 28 | -59 | 26 | 28 | 130 |
| 24 | 29 | -60 | 25 | 29 | -23 | 26 | 29 | 20 |
| 24 | 30 | -84 | 25 | 30 | -65 | 26 | 30 | -69 |
| 24 | 31 | -70 | 25 | 31 | -97 | 26 | 31 | -65 |
| 24 | 32 | -16 | 25 | 32 | -40 | 26 | 32 | -79 |
| 24 | 33 | -11 | 25 | 33 | 26 | 26 | 33 | -55 |
| 24 | 34 | -33 | 25 | 34 | 37 | 26 | 34 | -8 |
| 24 | 35 | 45 | 25 | 35 | 43 | 26 | 35 | 44 |
| 24 | 36 | 303 | 25 | 36 | 164 | 26 | 36 | 164 |
| 24 | 37 | 560 | 25 | 37 | 357 | 26 | 37 | 317 |
| 24 | 38 | 757 | 25 | 38 | 599 | 26 | 38 | 535 |
| 24 | 39 | 809 | 25 | 39 | 727 | 26 | 39 | 719 |
| 24 | 40 | 801 | 25 | 40 | 765 | 26 | 40 | 751 |

| Xm | Ym | Zmm | Xm | Ym | Zmm | Xm | Ym | Zmm |
|----|----|------|----|----|------|----|----|------|
| 27 | 0 | 687 | 28 | 0 | 671 | 29 | 0 | 673 |
| 27 | 1 | 656 | 28 | 1 | 644 | 29 | 1 | 650 |
| 27 | 2 | 639 | 28 | 2 | 616 | 29 | 2 | 639 |
| 27 | 3 | 565 | 28 | 3 | 599 | 29 | 3 | 632 |
| 27 | 4 | 376 | 28 | 4 | 516 | 29 | 4 | 606 |
| 27 | 5 | 78 | 28 | 5 | 223 | 29 | 5 | 473 |
| 27 | 6 | -72 | 28 | 6 | -9 | 29 | 6 | 181 |
| 27 | 7 | -142 | 28 | 7 | -150 | 29 | 7 | -27 |
| 27 | 8 | -190 | 28 | 8 | -162 | 29 | 8 | -76 |
| 27 | 9 | -163 | 28 | 9 | -116 | 29 | 9 | -74 |
| 27 | 10 | -126 | 28 | 10 | -71 | 29 | 10 | -58 |
| 27 | 11 | -104 | 28 | 11 | -55 | 29 | 11 | -38 |
| 27 | 12 | -134 | 28 | 12 | -86 | 29 | 12 | 6 |
| 27 | 13 | -111 | 28 | 13 | -75 | 29 | 13 | 4 |
| 27 | 14 | -93 | 28 | 14 | -58 | 29 | 14 | -8 |
| 27 | 15 | 3 | 28 | 15 | -10 | 29 | 15 | 76 |
| 27 | 16 | 111 | 28 | 16 | 92 | 29 | 16 | 118 |
| 27 | 17 | 125 | 28 | 17 | 151 | 29 | 17 | 177 |
| 27 | 18 | 169 | 28 | 18 | 188 | 29 | 18 | 97 |
| 27 | 19 | 205 | 28 | 19 | 192 | 29 | 19 | 76 |
| 27 | 20 | 78 | 28 | 20 | 179 | 29 | 20 | 134 |
| 27 | 21 | 32 | 28 | 21 | 56 | 29 | 21 | 127 |
| 27 | 22 | -38 | 28 | 22 | -26 | 29 | 22 | 30 |
| 27 | 23 | -99 | 28 | 23 | -68 | 29 | 23 | -63 |
| 27 | 24 | -105 | 28 | 24 | -122 | 29 | 24 | -149 |
| 27 | 25 | -89 | 28 | 25 | -130 | 29 | 25 | -167 |
| 27 | 26 | 42 | 28 | 26 | -75 | 29 | 26 | -136 |
| 27 | 27 | 191 | 28 | 27 | 63 | 29 | 27 | -45 |
| 27 | 28 | 189 | 28 | 28 | 227 | 29 | 28 | 156 |
| 27 | 29 | 67 | 28 | 29 | 177 | 29 | 29 | 235 |
| 27 | 30 | -20 | 28 | 30 | 43 | 29 | 30 | 120 |
| 27 | 31 | -44 | 28 | 31 | -41 | 29 | 31 | -11 |
| 27 | 32 | -58 | 28 | 32 | -77 | 29 | 32 | -67 |
| 27 | 33 | -97 | 28 | 33 | -110 | 29 | 33 | -52 |
| 27 | 34 | -68 | 28 | 34 | -79 | 29 | 34 | 34 |
| 27 | 35 | -1 | 28 | 35 | 42 | 29 | 35 | 134 |
| 27 | 36 | 171 | 28 | 36 | 196 | 29 | 36 | 270 |
| 27 | 37 | 334 | 28 | 37 | 353 | 29 | 37 | 429 |
| 27 | 38 | 529 | 28 | 38 | 517 | 29 | 38 | 604 |
| 27 | 39 | 677 | 28 | 39 | 684 | 29 | 39 | 752 |
| 27 | 40 | 730 | 28 | 40 | 758 | 29 | 40 | 786 |

| Xm | Ym | Zmm | Xm | Ym | Zmm | Xm | Ym | Zmm |
|----|----|------|----|----|------|----|----|------|
| 30 | 0 | 673 | 31 | 0 | 655 | 32 | 0 | 672 |
| 30 | 1 | 653 | 31 | 1 | 661 | 32 | 1 | 667 |
| 30 | 2 | 645 | 31 | 2 | 651 | 32 | 2 | 652 |
| 30 | 3 | 627 | 31 | 3 | 633 | 32 | 3 | 646 |
| 30 | 4 | 629 | 31 | 4 | 640 | 32 | 4 | 644 |
| 30 | 5 | 582 | 31 | 5 | 647 | 32 | 5 | 647 |
| 30 | 6 | 417 | 31 | 6 | 565 | 32 | 6 | 629 |
| 30 | 7 | 149 | 31 | 7 | 402 | 32 | 7 | 608 |
| 30 | 8 | 6 | 31 | 8 | 181 | 32 | 8 | 400 |
| 30 | 9 | -28 | 31 | 9 | 8 | 32 | 9 | 175 |
| 30 | 10 | -53 | 31 | 10 | -16 | 32 | 10 | 58 |
| 30 | 11 | -28 | 31 | 11 | -46 | 32 | 11 | -18 |
| 30 | 12 | -12 | 31 | 12 | -3 | 32 | 12 | 34 |
| 30 | 13 | 36 | 31 | 13 | 66 | 32 | 13 | 75 |
| 30 | 14 | 56 | 31 | 14 | 113 | 32 | 14 | 107 |
| 30 | 15 | 119 | 31 | 15 | 185 | 32 | 15 | 81 |
| 30 | 16 | 224 | 31 | 16 | 205 | 32 | 16 | 43 |
| 30 | 17 | 149 | 31 | 17 | 20 | 32 | 17 | -83 |
| 30 | 18 | 3 | 31 | 18 | -83 | 32 | 18 | -96 |
| 30 | 19 | -43 | 31 | 19 | -108 | 32 | 19 | -106 |
| 30 | 20 | 0 | 31 | 20 | -69 | 32 | 20 | -70 |
| 30 | 21 | 125 | 31 | 21 | 122 | 32 | 21 | 95 |
| 30 | 22 | 42 | 31 | 22 | 130 | 32 | 22 | 118 |
| 30 | 23 | -41 | 31 | 23 | 107 | 32 | 23 | 159 |
| 30 | 24 | -123 | 31 | 24 | 85 | 32 | 24 | 140 |
| 30 | 25 | -165 | 31 | 25 | 37 | 32 | 25 | 76 |
| 30 | 26 | -153 | 31 | 26 | 3 | 32 | 26 | 48 |
| 30 | 27 | -93 | 31 | 27 | -48 | 32 | 27 | -58 |
| 30 | 28 | 4 | 31 | 28 | -125 | 32 | 28 | -90 |
| 30 | 29 | 128 | 31 | 29 | -126 | 32 | 29 | -140 |
| 30 | 30 | 160 | 31 | 30 | -33 | 32 | 30 | -110 |
| 30 | 31 | 55 | 31 | 31 | 44 | 32 | 31 | 10 |
| 30 | 32 | 15 | 31 | 32 | 108 | 32 | 32 | 11 |
| 30 | 33 | 34 | 31 | 33 | 192 | 32 | 33 | 7 |
| 30 | 34 | 110 | 31 | 34 | 377 | 32 | 34 | 188 |
| 30 | 35 | 224 | 31 | 35 | 622 | 32 | 35 | 446 |
| 30 | 36 | 419 | 31 | 36 | 800 | 32 | 36 | 711 |
| 30 | 37 | 524 | 31 | 37 | 870 | 32 | 37 | 855 |
| 30 | 38 | 720 | 31 | 38 | 896 | 32 | 38 | 906 |
| 30 | 39 | 795 | 31 | 39 | 844 | 32 | 39 | 891 |
| 30 | 40 | 804 | 31 | 40 | 824 | 32 | 40 | 846 |

| Xm | Ym | Zmm | Xm | Ym | Zmm | Xm | Ym | Zmm |
|----|----|------|----|----|------|----|----|------|
| 33 | 0 | 658 | 34 | 0 | 680 | 35 | 0 | 675 |
| 33 | 1 | 660 | 34 | 1 | 665 | 35 | 1 | 669 |
| 33 | 2 | 655 | 34 | 2 | 647 | 35 | 2 | 666 |
| 33 | 3 | 647 | 34 | 3 | 648 | 35 | 3 | 661 |
| 33 | 4 | 642 | 34 | 4 | 646 | 35 | 4 | 674 |
| 33 | 5 | 646 | 34 | 5 | 651 | 35 | 5 | 652 |
| 33 | 6 | 634 | 34 | 6 | 652 | 35 | 6 | 648 |
| 33 | 7 | 629 | 34 | 7 | 647 | 35 | 7 | 648 |
| 33 | 8 | 572 | 34 | 8 | 607 | 35 | 8 | 623 |
| 33 | 9 | 400 | 34 | 9 | 528 | 35 | 9 | 587 |
| 33 | 10 | 180 | 34 | 10 | 307 | 35 | 10 | 478 |
| 33 | 11 | 86 | 34 | 11 | 142 | 35 | 11 | 268 |
| 33 | 12 | 22 | 34 | 12 | 20 | 35 | 12 | 84 |
| 33 | 13 | -7 | 34 | 13 | -50 | 35 | 13 | -42 |
| 33 | 14 | -41 | 34 | 14 | -93 | 35 | 14 | -104 |
| 33 | 15 | -97 | 34 | 15 | -101 | 35 | 15 | -142 |
| 33 | 16 | -80 | 34 | 16 | -84 | 35 | 16 | -123 |
| 33 | 17 | -93 | 34 | 17 | -140 | 35 | 17 | -184 |
| 33 | 18 | -124 | 34 | 18 | -165 | 35 | 18 | -129 |
| 33 | 19 | -122 | 34 | 19 | -136 | 35 | 19 | -90 |
| 33 | 20 | 9 | 34 | 20 | 20 | 35 | 20 | 12 |
| 33 | 21 | 43 | 34 | 21 | 1 | 35 | 21 | -63 |
| 33 | 22 | 23 | 34 | 22 | -78 | 35 | 22 | -153 |
| 33 | 23 | 66 | 34 | 23 | -46 | 35 | 23 | -120 |
| 33 | 24 | 136 | 34 | 24 | -8 | 35 | 24 | -35 |
| 33 | 25 | 100 | 34 | 25 | 92 | 35 | 25 | 104 |
| 33 | 26 | 55 | 34 | 26 | 80 | 35 | 26 | 163 |
| 33 | 27 | 48 | 34 | 27 | 3 | 35 | 27 | 142 |
| 33 | 28 | -95 | 34 | 28 | -16 | 35 | 28 | 50 |
| 33 | 29 | -149 | 34 | 29 | -65 | 35 | 29 | -22 |
| 33 | 30 | -128 | 34 | 30 | -102 | 35 | 30 | -47 |
| 33 | 31 | -49 | 34 | 31 | -74 | 35 | 31 | -86 |
| 33 | 32 | -19 | 34 | 32 | -5 | 35 | 32 | -38 |
| 33 | 33 | -78 | 34 | 33 | -13 | 35 | 33 | 32 |
| 33 | 34 | -29 | 34 | 34 | -23 | 35 | 34 | 52 |
| 33 | 35 | 211 | 34 | 35 | 59 | 35 | 35 | 47 |
| 33 | 36 | 496 | 34 | 36 | 310 | 35 | 36 | 173 |
| 33 | 37 | 747 | 34 | 37 | 581 | 35 | 37 | 168 |
| 33 | 38 | 852 | 34 | 38 | 757 | 35 | 38 | 617 |
| 33 | 39 | 899 | 34 | 39 | 812 | 35 | 39 | 739 |
| 33 | 40 | 846 | 34 | 40 | 793 | 35 | 40 | 774 |

| Xm | Ym | Zmm | Xm | Ym | Zmm | Xm | Ym | Zmm |
|----|----|------|----|----|------|----|----|------|
| 36 | 0 | 694 | 37 | 0 | 702 | 38 | 0 | 704 |
| 36 | 1 | 665 | 37 | 1 | 675 | 38 | 1 | 686 |
| 36 | 2 | 661 | 37 | 2 | 668 | 38 | 2 | 678 |
| 36 | 3 | 660 | 37 | 3 | 660 | 38 | 3 | 669 |
| 36 | 4 | 656 | 37 | 4 | 661 | 38 | 4 | 659 |
| 36 | 5 | 656 | 37 | 5 | 646 | 38 | 5 | 650 |
| 36 | 6 | 640 | 37 | 6 | 632 | 38 | 6 | 655 |
| 36 | 7 | 646 | 37 | 7 | 640 | 38 | 7 | 659 |
| 36 | 8 | 646 | 37 | 8 | 635 | 38 | 8 | 647 |
| 36 | 9 | 614 | 37 | 9 | 628 | 38 | 9 | 652 |
| 36 | 10 | 572 | 37 | 10 | 617 | 38 | 10 | 629 |
| 36 | 11 | 487 | 37 | 11 | 590 | 38 | 11 | 615 |
| 36 | 12 | 315 | 37 | 12 | 480 | 38 | 12 | 542 |
| 36 | 13 | 92 | 37 | 13 | 212 | 38 | 13 | 428 |
| 36 | 14 | -97 | 37 | 14 | 24 | 38 | 14 | 166 |
| 36 | 15 | -176 | 37 | 15 | -196 | 38 | 15 | 0 |
| 36 | 16 | -194 | 37 | 16 | -216 | 38 | 16 | -159 |
| 36 | 17 | -64 | 37 | 17 | -178 | 38 | 17 | -155 |
| 36 | 18 | -140 | 37 | 18 | -122 | 38 | 18 | -76 |
| 36 | 19 | -107 | 37 | 19 | -91 | 38 | 19 | 11 |
| 36 | 20 | -28 | 37 | 20 | -12 | 38 | 20 | 86 |
| 36 | 21 | -11 | 37 | 21 | 22 | 38 | 21 | 63 |
| 36 | 22 | -132 | 37 | 22 | -26 | 38 | 22 | -10 |
| 36 | 23 | -132 | 37 | 23 | -74 | 38 | 23 | -62 |
| 36 | 24 | -59 | 37 | 24 | -112 | 38 | 24 | -116 |
| 36 | 25 | 8 | 37 | 25 | -76 | 38 | 25 | -119 |
| 36 | 26 | 179 | 37 | 26 | 39 | 38 | 26 | -68 |
| 36 | 27 | 197 | 37 | 27 | 204 | 38 | 27 | 50 |
| 36 | 28 | 124 | 37 | 28 | 189 | 38 | 28 | 220 |
| 36 | 29 | -3 | 37 | 29 | 86 | 38 | 29 | 195 |
| 36 | 30 | -71 | 37 | 30 | -18 | 38 | 30 | 40 |
| 36 | 31 | -68 | 37 | 31 | -39 | 38 | 31 | -36 |
| 36 | 32 | -82 | 37 | 32 | -58 | 38 | 32 | -76 |
| 36 | 33 | -56 | 37 | 33 | -97 | 38 | 33 | -111 |
| 36 | 34 | -3 | 37 | 34 | -72 | 38 | 34 | -85 |
| 36 | 35 | 50 | 37 | 35 | -1 | 38 | 35 | 66 |
| 36 | 36 | 147 | 37 | 36 | 184 | 38 | 36 | 217 |
| 36 | 37 | 321 | 37 | 37 | 337 | 38 | 37 | 365 |
| 36 | 38 | 552 | 37 | 38 | 529 | 38 | 38 | 536 |
| 36 | 39 | 734 | 37 | 39 | 680 | 38 | 39 | 713 |
| 36 | 40 | 757 | 37 | 40 | 740 | 38 | 40 | 758 |

| Xm | Ym | Zmm | Xm | Ym | Zmm |
|----|----|------|----|----|------|
| 39 | 0 | 708 | 40 | 0 | 710 |
| 39 | 1 | 682 | 40 | 1 | 690 |
| 39 | 2 | 665 | 40 | 2 | 672 |
| 39 | 3 | 660 | 40 | 3 | 659 |
| 39 | 4 | 648 | 40 | 4 | 645 |
| 39 | 5 | 652 | 40 | 5 | 629 |
| 39 | 6 | 648 | 40 | 6 | 621 |
| 39 | 7 | 648 | 40 | 7 | 630 |
| 39 | 8 | 633 | 40 | 8 | 619 |
| 39 | 9 | 642 | 40 | 9 | 625 |
| 39 | 10 | 640 | 40 | 10 | 626 |
| 39 | 11 | 638 | 40 | 11 | 617 |
| 39 | 12 | 582 | 40 | 12 | 620 |
| 39 | 13 | 497 | 40 | 13 | 581 |
| 39 | 14 | 383 | 40 | 14 | 517 |
| 39 | 15 | 179 | 40 | 15 | 412 |
| 39 | 16 | -33 | 40 | 16 | 262 |
| 39 | 17 | -41 | 40 | 17 | 104 |
| 39 | 18 | 15 | 40 | 18 | 143 |
| 39 | 19 | 121 | 40 | 19 | 205 |
| 39 | 20 | 200 | 40 | 20 | 278 |
| 39 | 21 | 141 | 40 | 21 | 108 |
| 39 | 22 | 33 | 40 | 22 | 54 |
| 39 | 23 | -65 | 40 | 23 | -32 |
| 39 | 24 | -162 | 40 | 24 | -149 |
| 39 | 25 | -168 | 40 | 25 | -168 |
| 39 | 26 | -105 | 40 | 26 | 130 |
| 39 | 27 | -51 | 40 | 27 | -104 |
| 39 | 28 | 111 | 40 | 28 | -15 |
| 39 | 29 | 232 | 40 | 29 | 116 |
| 39 | 30 | 119 | 40 | 30 | 139 |
| 39 | 31 | -7 | 40 | 31 | 56 |
| 39 | 32 | -56 | 40 | 32 | 25 |
| 39 | 33 | -24 | 40 | 33 | 56 |
| 39 | 34 | 66 | 40 | 34 | 171 |
| 39 | 35 | 160 | 40 | 35 | 287 |
| 39 | 36 | 303 | 40 | 36 | 427 |
| 39 | 37 | 447 | 40 | 37 | 566 |
| 39 | 38 | 621 | 40 | 38 | 726 |
| 39 | 39 | 716 | 40 | 39 | 810 |
| 39 | 40 | 785 | 40 | 40 | 803 |