AM-85-288

E. O. Schlemper, P. J. Sen Gupta and Tibor Zoltai

Refinement of the structure of carnallite

Table 6.

Am. Min., 70, 11-12

VALUES OF 10*FOBS AND 10*FCALC



| H | K | L | FOBS | FCALC | SIGF |
|---|---|---|---|---|---|
| 0 | 0 | 2 | 2342 | 2295 | 7 |
| 0 | 0 | 4 | 5500 | 5168 | 45 |
| 0 | 0 | 6 | 1741 | 1724 | 13 |
| 0 | 0 | 8 | 2502 | 2525 | 16 |
| 0 | 0 | 10 | 1380 | 1402 | 19 |
| 0 | 1 | 5 | 116 | 122 | 9 |
| 0 | 1 | 9 | 96 | 112 | 18 |
| 0 | 2 | 2 | 136 | 126 | 6 |
| 0 | 2 | 4 | 97 | 98 | 10 |
| 0 | 2 | 6 | 172 | 178 | 8 |
| 0 | 2 | 8 | 206 | 193 | 9 |
| 0 | 2 | 10 | 231 | 229 | 11 |
| 0 | 3 | 1 | 308 | 303 | 5 |
| 0 | 3 | 3 | 2108 | 2058 | 10 |
| 0 | 3 | 5 | 263 | 253 | 6 |
| 0 | 3 | 7 | 678 | 684 | 10 |
| 0 | 3 | 9 | 126 | 117 | 14 |
| 0 | 4 | 0 | 138 | 142 | 5 |
| 0 | 4 | 2 | 506 | 483 | 7 |
| 0 | 4 | 4 | 263 | 262 | 5 |
| 0 | 4 | 6 | 152 | 152 | 9 |
| 0 | 4 | 8 | 130 | 138 | 12 |
| 0 | 5 | 5 | 227 | 220 | 6 |
| 0 | 5 | 9 | 145 | 163 | 13 |
| 0 | 6 | 0 | 3330 | 3361 | 36 |
| 0 | 6 | 2 | 1053 | 1024 | 10 |
| 0 | 6 | 4 | 3991 | 3957 | 12 |
| 0 | 6 | 6 | 285 | 270 | 7 |
| 0 | 6 | 8 | 1542 | 1539 | 17 |
| 0 | 7 | 1 | 276 | 259 | 5 |
| 0 | 7 | 3 | 247 | 236 | 5 |
| 0 | 7 | 5 | 188 | 182 | 7 |
| 0 | 7 | 7 | 125 | 139 | 13 |
| 0 | 7 | 9 | 207 | 205 | 10 |
| 0 | 8 | 0 | 290 | 303 | 5 |
| 0 | 8 | 2 | 1252 | 1267 | 11 |
| 0 | 8 | 4 | 443 | 446 | 7 |
| 0 | 8 | 6 | 733 | 733 | 12 |
| 0 | 8 | 8 | 123 | 128 | 15 |
| 0 | 8 | 10 | 408 | 411 | 9 |
| 0 | 9 | 1 | 1592 | 1583 | 11 |
| 0 | 9 | 3 | 247 | 252 | 6 |
| 0 | 9 | 5 | 80 | 62 | 16 |
| 0 | 9 | 7 | 331 | 329 | 7 |
| 0 | 9 | 9 | 336 | 347 | 9 |
| 0 | 10 | 0 | 935 | 955 | 11 |
| 0 | 10 | 2 | 175 | 182 | 7 |
| 0 | 10 | 4 | 551 | 557 | 8 |
| 0 | 10 | 6 | 105 | 126 | 15 |
| 0 | 10 | 8 | 106 | 98 | 17 |
| 0 | 10 | 10 | 115 | 135 | 18 |
| 0 | 11 | 1 | 121 | 117 | 8 |
| 0 | 11 | 3 | 258 | 269 | 6 |
| 0 | 11 | 5 | 151 | 161 | 10 |
| 0 | 12 | 0 | 4305 | 4490 | 12 |
| 0 | 12 | 2 | 1906 | 1924 | 13 |
| 0 | 12 | 4 | 2975 | 3070 | 14 |
| 0 | 12 | 6 | 283 | 276 | 8 |
| 0 | 12 | 8 | 2131 | 2141 | 18 |
| 0 | 12 | 10 | 570 | 570 | 9 |
| 0 | 13 | 3 | 172 | 175 | 9 |
| 0 | 13 | 7 | 144 | 139 | 12 |
| 0 | 13 | 9 | 119 | 126 | 18 |
| 0 | 14 | 0 | 538 | 541 | 8 |
| 0 | 14 | 2 | 431 | 425 | 6 |
| 0 | 14 | 4 | 539 | 545 | 7 |
| 0 | 15 | 1 | 442 | 454 | 7 |
| 0 | 15 | 3 | 584 | 590 | 8 |
| 0 | 15 | 5 | 147 | 144 | 11 |
| 0 | 15 | 7 | 251 | 260 | 10 |
| 0 | 15 | 9 | 279 | 275 | 10 |
| 0 | 16 | 0 | 326 | 320 | 6 |
| 0 | 16 | 2 | 629 | 627 | 9 |
| 0 | 16 | 4 | 144 | 134 | 11 |
| 0 | 16 | 6 | 354 | 340 | 8 |
| 0 | 16 | 8 | 91 | 66 | 21 |
| 0 | 17 | 1 | 521 | 522 | 8 |
| 0 | 17 | 3 | 143 | 134 | 10 |
| 0 | 17 | 5 | 151 | 179 | 13 |
| 0 | 18 | 0 | 1298 | 1303 | 16 |
| 0 | 18 | 2 | 416 | 428 | 7 |
| 0 | 18 | 4 | 1432 | 1475 | 18 |
| 0 | 18 | 6 | 122 | 122 | 16 |
| 0 | 18 | 8 | 684 | 701 | 11 |
| 0 | 19 | 1 | 127 | 125 | 11 |
| 0 | 19 | 7 | 106 | 68 | 19 |
| 0 | 20 | 0 | 332 | 331 | 8 |
| 0 | 20 | 2 | 791 | 813 | 11 |
| 0 | 20 | 4 | 359 | 345 | 8 |
| 0 | 20 | 6 | 777 | 753 | 11 |
| 0 | 21 | 1 | 122 | 122 | 13 |
| 0 | 21 | 5 | 168 | 178 | 13 |
| 0 | 21 | 7 | 321 | 329 | 10 |
| 0 | 22 | 0 | 511 | 512 | 8 |
| 0 | 22 | 4 | 410 | 412 | 9 |
| 0 | 23 | 1 | 177 | 167 | 12 |
| 0 | 23 | 3 | 274 | 298 | 11 |
| 0 | 23 | 5 | 219 | 203 | 11 |
| 0 | 24 | 0 | 1504 | 1442 | 20 |
| 0 | 24 | 4 | 863 | 890 | 14 |
| 0 | 26 | 0 | 149 | 170 | 16 |
| 1 | 0 | 3 | 59 | 80 | 15 |
| 1 | 0 | 5 | 75 | 42 | 13 |
| 1 | 1 | 1 | 338 | 286 | 5 |
| 1 | 1 | 3 | 648 | 628 | 9 |
| 1 | 1 | 4 | 846 | 839 | 11 |
| 1 | 1 | 5 | 828 | 829 | 12 |
| 1 | 1 | 6 | 444 | 435 | 6 |
| 1 | 1 | 8 | 435 | 425 | 7 |
| 1 | 1 | 9 | 566 | 570 | 8 |
| 1 | 1 | 10 | 209 | 211 | 11 |
| 1 | 1 | 11 | 222 | 217 | 11 |
| 1 | 2 | 1 | 102 | 86 | 6 |
| 1 | 2 | 3 | 1079 | 1078 | 10 |
| 1 | 2 | 4 | 596 | 593 | 9 |
| 1 | 2 | 5 | 142 | 149 | 8 |
| 1 | 2 | 6 | 282 | 274 | 7 |
| 1 | 2 | 7 | 318 | 313 | 7 |
| 1 | 2 | 8 | 259 | 261 | 8 |
| 1 | 2 | 9 | 203 | 207 | 11 |
| 1 | 2 | 10 | 130 | 145 | 17 |
| 1 | 3 | 1 | 734 | 763 | 7 |
| 1 | 3 | 3 | 756 | 712 | 10 |
| 1 | 3 | 5 | 868 | 850 | 13 |
| 1 | 3 | 7 | 433 | 426 | 6 |
| 1 | 3 | 8 | 87 | 69 | 17 |
| 1 | 3 | 9 | 282 | 299 | 9 |
| 1 | 3 | 11 | 134 | 153 | 18 |
| 1 | 4 | 1 | 1083 | 1100 | 8 |
| 1 | 4 | 2 | 198 | 195 | 5 |
| 1 | 4 | 3 | 895 | 901 | 10 |
| 1 | 4 | 4 | 318 | 316 | 5 |
| 1 | 4 | 5 | 1073 | 1033 | 13 |
| 1 | 4 | 7 | 524 | 514 | 8 |
| 1 | 4 | 8 | 322 | 331 | 8 |
| 1 | 4 | 9 | 243 | 228 | 9 |
| 1 | 4 | 10 | 223 | 232 | 11 |
| 1 | 4 | 11 | 266 | 259 | 11 |
| 1 | 5 | 1 | 360 | 362 | 6 |
| 1 | 5 | 2 | 82 | 72 | 11 |
| 1 | 5 | 3 | 889 | 873 | 11 |
| 1 | 5 | 4 | 108 | 101 | 10 |
| 1 | 5 | 7 | 754 | 749 | 12 |
| 1 | 5 | 8 | 424 | 423 | 7 |
| 1 | 5 | 9 | 252 | 245 | 9 |
| 1 | 5 | 10 | 300 | 311 | 10 |
| 1 | 5 | 11 | 369 | 374 | 9 |
| 1 | 6 | 2 | 402 | 389 | 6 |
| 1 | 6 | 3 | 169 | 184 | 6 |
| 1 | 6 | 4 | 609 | 593 | 9 |
| 1 | 6 | 6 | 225 | 223 | 8 |
| 1 | 6 | 7 | 143 | 124 | 11 |
| 1 | 6 | 10 | 191 | 206 | 13 |
| 1 | 6 | 11 | 99 | 78 | 21 |
| 1 | 7 | 1 | 374 | 378 | 6 |
| 1 | 7 | 2 | 913 | 895 | 10 |
| 1 | 7 | 3 | 1390 | 1402 | 11 |
| 1 | 7 | 4 | 821 | 813 | 11 |
| 1 | 7 | 5 | 305 | 306 | 6 |
| 1 | 7 | 6 | 579 | 594 | 9 |
| 1 | 7 | 7 | 789 | 795 | 12 |
| 1 | 7 | 8 | 451 | 474 | 7 |
| 1 | 7 | 10 | 176 | 187 | 13 |
| 1 | 8 | 1 | 713 | 721 | 11 |
| 1 | 8 | 2 | 188 | 184 | 6 |
| 1 | 8 | 3 | 1079 | 1056 | 12 |
| 1 | 8 | 4 | 267 | 253 | 6 |
| 1 | 8 | 5 | 398 | 404 | 7 |
| 1 | 8 | 6 | 206 | 197 | 8 |
| 1 | 8 | 7 | 353 | 348 | 7 |
| 1 | 8 | 8 | 167 | 181 | 11 |
| 1 | 8 | 9 | 138 | 141 | 14 |
| 1 | 8 | 10 | 93 | 65 | 21 |
| 1 | 9 | 1 | 298 | 335 | 6 |
| 1 | 9 | 3 | 587 | 577 | 9 |
| 1 | 9 | 4 | 104 | 99 | 11 |
| 1 | 9 | 5 | 427 | 410 | 7 |
| 1 | 9 | 6 | 118 | 121 | 13 |
| 1 | 9 | 7 | 83 | 77 | 17 |
| 1 | 9 | 8 | 106 | 109 | 16 |
| 1 | 9 | 9 | 361 | 377 | 9 |
| 1 | 10 | 1 | 813 | 837 | 11 |
| 1 | 10 | 2 | 338 | 337 | 5 |
| 1 | 10 | 3 | 208 | 212 | 6 |

VALUES OF 10*FOBS AND 10*FCALC



| H | K | L | FOBS | FCALC | SIGF |
|---|---|---|---|---|---|
| 1 | 10 | 4 | 177 | 176 | 8 |
| 1 | 10 | 5 | 930 | 924 | 13 |
| 1 | 10 | 6 | 236 | 235 | 8 |
| 1 | 10 | 7 | 219 | 220 | 9 |
| 1 | 10 | 9 | 225 | 222 | 12 |
| 1 | 10 | 10 | 162 | 199 | 15 |
| 1 | 11 | 1 | 1373 | 1366 | 12 |
| 1 | 11 | 3 | 703 | 716 | 11 |
| 1 | 11 | 4 | 248 | 249 | 7 |
| 1 | 11 | 5 | 1117 | 1132 | 15 |
| 1 | 11 | 6 | 232 | 236 | 8 |
| 1 | 11 | 7 | 218 | 215 | 9 |
| 1 | 11 | 8 | 245 | 235 | 10 |
| 1 | 11 | 9 | 682 | 707 | 12 |
| 1 | 11 | 10 | 147 | 136 | 15 |
| 1 | 12 | 1 | 127 | 133 | 10 |
| 1 | 12 | 3 | 182 | 187 | 8 |
| 1 | 12 | 4 | 107 | 100 | 13 |
| 1 | 12 | 6 | 218 | 212 | 8 |
| 1 | 12 | 7 | 141 | 134 | 12 |
| 1 | 12 | 8 | 88 | 55 | 20 |
| 1 | 13 | 1 | 197 | 196 | 7 |
| 1 | 13 | 3 | 478 | 474 | 7 |
| 1 | 13 | 4 | 248 | 261 | 8 |
| 1 | 13 | 5 | 593 | 594 | 9 |
| 1 | 13 | 6 | 238 | 240 | 9 |
| 1 | 13 | 7 | 348 | 333 | 8 |
| 1 | 13 | 8 | 275 | 291 | 10 |
| 1 | 13 | 9 | 112 | 103 | 17 |
| 1 | 14 | 2 | 142 | 144 | 9 |
| 1 | 14 | 5 | 242 | 251 | 8 |
| 1 | 14 | 6 | 94 | 92 | 16 |
| 1 | 14 | 8 | 97 | 75 | 21 |
| 1 | 15 | 1 | 512 | 503 | 8 |
| 1 | 15 | 2 | 104 | 108 | 13 |
| 1 | 15 | 3 | 572 | 572 | 8 |
| 1 | 15 | 4 | 168 | 164 | 9 |
| 1 | 15 | 5 | 362 | 367 | 7 |
| 1 | 15 | 7 | 458 | 462 | 8 |
| 1 | 15 | 8 | 181 | 175 | 12 |
| 1 | 16 | 1 | 459 | 457 | 7 |
| 1 | 16 | 2 | 454 | 464 | 7 |
| 1 | 16 | 3 | 650 | 668 | 9 |
| 1 | 16 | 4 | 156 | 167 | 11 |
| 1 | 16 | 5 | 316 | 312 | 7 |
| 1 | 16 | 6 | 181 | 180 | 11 |
| 1 | 16 | 7 | 486 | 481 | 8 |
| 1 | 16 | 8 | 206 | 206 | 13 |
| 1 | 16 | 9 | 175 | 182 | 15 |
| 1 | 17 | 2 | 200 | 198 | 9 |
| 1 | 17 | 3 | 124 | 122 | 12 |
| 1 | 17 | 4 | 198 | 203 | 10 |
| 1 | 17 | 5 | 279 | 295 | 9 |
| 1 | 17 | 6 | 122 | 112 | 16 |
| 1 | 17 | 7 | 190 | 183 | 12 |
| 1 | 17 | 8 | 109 | 145 | 22 |
| 1 | 18 | 2 | 244 | 257 | 9 |
| 1 | 18 | 4 | 249 | 244 | 9 |
| 1 | 18 | 6 | 108 | 100 | 17 |
| 1 | 18 | 8 | 157 | 158 | 14 |
| 1 | 19 | 1 | 125 | 122 | 12 |
| 1 | 19 | 3 | 155 | 134 | 11 |
| 1 | 19 | 6 | 148 | 167 | 16 |
| 1 | 19 | 7 | 204 | 215 | 12 |
| 1 | 20 | 4 | 95 | 82 | 17 |
| 1 | 20 | 6 | 120 | 123 | 19 |
| 1 | 21 | 1 | 167 | 165 | 10 |
| 1 | 21 | 4 | 143 | 138 | 14 |
| 1 | 21 | 5 | 376 | 372 | 9 |
| 1 | 22 | 1 | 170 | 162 | 13 |
| 1 | 22 | 3 | 288 | 284 | 9 |
| 1 | 22 | 4 | 167 | 192 | 15 |
| 1 | 22 | 6 | 154 | 155 | 16 |
| 1 | 23 | 1 | 467 | 479 | 9 |
| 1 | 23 | 3 | 212 | 220 | 11 |
| 1 | 23 | 5 | 429 | 429 | 9 |
| 1 | 24 | 1 | 184 | 203 | 14 |
| 1 | 24 | 3 | 110 | 129 | 19 |
| 1 | 24 | 4 | 108 | 93 | 19 |
| 1 | 25 | 1 | 262 | 259 | 10 |
| 2 | 0 | 2 | 151 | 76 | 6 |
| 2 | 0 | 4 | 159 | 153 | 7 |
| 2 | 0 | 6 | 129 | 142 | 11 |
| 2 | 0 | 8 | 162 | 176 | 11 |
| 2 | 0 | 10 | 170 | 165 | 13 |
| 2 | 1 | 0 | 217 | 187 | 3 |
| 2 | 1 | 1 | 92 | 75 | 7 |
| 2 | 1 | 2 | 799 | 756 | 8 |
| 2 | 1 | 3 | 516 | 523 | 8 |
| 2 | 1 | 4 | 1175 | 1168 | 11 |
| 2 | 1 | 5 | 85 | 78 | 12 |
| 2 | 1 | 6 | 428 | 423 | 7 |
| 2 | 1 | 7 | 347 | 336 | 7 |
| 2 | 1 | 9 | 85 | 85 | 20 |
| 2 | 1 | 10 | 327 | 318 | 9 |
| 2 | 2 | 0 | 108 | 111 | 6 |
| 2 | 2 | 2 | 1629 | 1552 | 8 |
| 2 | 2 | 3 | 384 | 381 | 6 |
| 2 | 2 | 4 | 1095 | 1047 | 11 |
| 2 | 2 | 5 | 68 | 95 | 14 |
| 2 | 2 | 6 | 1015 | 1005 | 14 |
| 2 | 2 | 7 | 398 | 396 | 6 |
| 2 | 2 | 8 | 238 | 227 | 8 |
| 2 | 2 | 9 | 97 | 88 | 19 |
| 2 | 2 | 10 | 529 | 524 | 8 |
| 2 | 2 | 11 | 161 | 174 | 15 |
| 2 | 3 | 0 | 465 | 503 | 7 |
| 2 | 3 | 1 | 67 | 67 | 10 |
| 2 | 3 | 2 | 2420 | 2325 | 9 |
| 2 | 3 | 6 | 1739 | 1734 | 14 |
| 2 | 3 | 10 | 814 | 835 | 13 |
| 2 | 4 | 0 | 939 | 976 | 8 |
| 2 | 4 | 2 | 3081 | 3122 | 9 |
| 2 | 4 | 3 | 829 | 814 | 10 |
| 2 | 4 | 4 | 1444 | 1414 | 11 |
| 2 | 4 | 5 | 316 | 317 | 6 |
| 2 | 4 | 6 | 2181 | 2161 | 14 |
| 2 | 4 | 7 | 180 | 180 | 10 |
| 2 | 4 | 8 | 542 | 547 | 9 |
| 2 | 4 | 9 | 139 | 152 | 14 |
| 2 | 4 | 10 | 763 | 757 | 10 |
| 2 | 4 | 11 | 126 | 111 | 17 |
| 2 | 5 | 0 | 169 | 179 | 5 |
| 2 | 5 | 1 | 176 | 177 | 5 |
| 2 | 5 | 2 | 2752 | 2767 | 9 |
| 2 | 5 | 3 | 799 | 794 | 11 |
| 2 | 5 | 4 | 664 | 658 | 10 |
| 2 | 5 | 5 | 299 | 291 | 6 |
| 2 | 5 | 6 | 1710 | 1708 | 14 |
| 2 | 5 | 7 | 323 | 320 | 7 |
| 2 | 5 | 8 | 266 | 267 | 8 |
| 2 | 5 | 9 | 249 | 237 | 9 |
| 2 | 5 | 10 | 566 | 578 | 9 |
| 2 | 6 | 1 | 582 | 572 | 9 |
| 2 | 6 | 3 | 146 | 141 | 7 |
| 2 | 6 | 4 | 71 | 54 | 14 |
| 2 | 6 | 5 | 215 | 220 | 7 |
| 2 | 6 | 6 | 158 | 151 | 10 |
| 2 | 6 | 7 | 344 | 335 | 7 |
| 2 | 6 | 8 | 106 | 128 | 16 |
| 2 | 6 | 9 | 241 | 228 | 10 |
| 2 | 6 | 10 | 155 | 161 | 15 |
| 2 | 7 | 0 | 563 | 561 | 8 |
| 2 | 7 | 1 | 1109 | 1117 | 10 |
| 2 | 7 | 2 | 1480 | 1461 | 11 |
| 2 | 7 | 3 | 169 | 158 | 7 |
| 2 | 7 | 4 | 706 | 700 | 10 |
| 2 | 7 | 6 | 1069 | 1067 | 15 |
| 2 | 7 | 7 | 143 | 161 | 12 |
| 2 | 7 | 8 | 310 | 312 | 8 |
| 2 | 7 | 9 | 210 | 205 | 11 |
| 2 | 7 | 10 | 334 | 341 | 10 |
| 2 | 8 | 0 | 1272 | 1283 | 10 |
| 2 | 8 | 1 | 214 | 206 | 5 |
| 2 | 8 | 2 | 2260 | 2266 | 11 |
| 2 | 8 | 3 | 396 | 397 | 6 |
| 2 | 8 | 4 | 159 | 149 | 7 |
| 2 | 8 | 6 | 1397 | 1376 | 15 |
| 2 | 8 | 7 | 176 | 188 | 10 |
| 2 | 8 | 8 | 231 | 230 | 9 |
| 2 | 8 | 10 | 415 | 419 | 9 |
| 2 | 9 | 0 | 188 | 189 | 6 |
| 2 | 9 | 1 | 132 | 135 | 7 |
| 2 | 9 | 2 | 2806 | 2866 | 11 |
| 2 | 9 | 3 | 80 | 94 | 13 |
| 2 | 9 | 4 | 546 | 550 | 8 |
| 2 | 9 | 6 | 1462 | 1471 | 15 |
| 2 | 9 | 7 | 75 | 73 | 18 |
| 2 | 9 | 8 | 434 | 440 | 7 |
| 2 | 9 | 10 | 663 | 683 | 10 |
| 2 | 10 | 0 | 449 | 423 | 7 |
| 2 | 10 | 1 | 425 | 424 | 7 |
| 2 | 10 | 2 | 1820 | 1813 | 12 |
| 2 | 10 | 3 | 273 | 275 | 6 |
| 2 | 10 | 4 | 267 | 257 | 6 |
| 2 | 10 | 5 | 104 | 92 | 14 |
| 2 | 10 | 6 | 414 | 397 | 7 |
| 2 | 10 | 7 | 173 | 154 | 9 |
| 2 | 10 | 8 | 313 | 310 | 9 |
| 2 | 10 | 9 | 196 | 185 | 11 |
| 2 | 10 | 10 | 227 | 222 | 11 |
| 2 | 11 | 0 | 991 | 1007 | 12 |
| 2 | 11 | 1 | 153 | 158 | 8 |
| 2 | 11 | 2 | 1036 | 1052 | 13 |

VALUES OF 10*FOBS AND 10*FCALC



| H | K | L | FOBS | FCALC | SIGF |
|---|---|---|---|---|---|
| 2 | 11 | 3 | 290 | 296 | 6 |
| 2 | 11 | 4 | 881 | 893 | 13 |
| 2 | 11 | 5 | 151 | 154 | 11 |
| 2 | 11 | 6 | 413 | 417 | 7 |
| 2 | 11 | 8 | 336 | 341 | 9 |
| 2 | 11 | 9 | 135 | 128 | 15 |
| 2 | 11 | 10 | 189 | 178 | 13 |
| 2 | 12 | 0 | 352 | 347 | 5 |
| 2 | 12 | 1 | 215 | 232 | 6 |
| 2 | 12 | 2 | 226 | 255 | 9 |
| 2 | 12 | 3 | 205 | 206 | 7 |
| 2 | 12 | 4 | 229 | 226 | 8 |
| 2 | 12 | 5 | 172 | 191 | 10 |
| 2 | 12 | 8 | 217 | 210 | 11 |
| 2 | 13 | 1 | 238 | 255 | 6 |
| 2 | 13 | 2 | 810 | 856 | 12 |
| 2 | 13 | 3 | 187 | 189 | 8 |
| 2 | 13 | 4 | 146 | 148 | 11 |
| 2 | 13 | 7 | 100 | 86 | 16 |
| 2 | 13 | 8 | 276 | 271 | 10 |
| 2 | 13 | 9 | 89 | 64 | 21 |
| 2 | 14 | 0 | 834 | 840 | 13 |
| 2 | 14 | 1 | 228 | 231 | 7 |
| 2 | 14 | 2 | 1136 | 1179 | 15 |
| 2 | 14 | 3 | 164 | 147 | 9 |
| 2 | 14 | 4 | 657 | 646 | 10 |
| 2 | 14 | 5 | 131 | 133 | 12 |
| 2 | 14 | 6 | 502 | 489 | 8 |
| 2 | 14 | 7 | 189 | 186 | 11 |
| 2 | 15 | 0 | 386 | 384 | 6 |
| 2 | 15 | 2 | 1053 | 1086 | 15 |
| 2 | 15 | 3 | 162 | 158 | 10 |
| 2 | 15 | 4 | 198 | 204 | 9 |
| 2 | 15 | 5 | 109 | 112 | 13 |
| 2 | 15 | 6 | 584 | 598 | 8 |
| 2 | 16 | 0 | 576 | 604 | 9 |
| 2 | 16 | 1 | 399 | 410 | 6 |
| 2 | 16 | 2 | 1606 | 1619 | 16 |
| 2 | 16 | 3 | 173 | 163 | 9 |
| 2 | 16 | 4 | 745 | 770 | 11 |
| 2 | 16 | 6 | 1015 | 1035 | 15 |
| 2 | 16 | 8 | 599 | 609 | 9 |
| 2 | 16 | 9 | 133 | 128 | 17 |
| 2 | 17 | 1 | 310 | 310 | 7 |
| 2 | 17 | 2 | 1267 | 1277 | 16 |
| 2 | 17 | 6 | 833 | 828 | 12 |
| 2 | 18 | 0 | 80 | 59 | 16 |
| 2 | 18 | 1 | 376 | 375 | 7 |
| 2 | 18 | 3 | 192 | 196 | 10 |
| 2 | 18 | 5 | 137 | 114 | 14 |
| 2 | 19 | 1 | 140 | 153 | 13 |
| 2 | 19 | 2 | 145 | 179 | 16 |
| 2 | 19 | 4 | 331 | 335 | 9 |
| 2 | 19 | 5 | 94 | 105 | 20 |
| 2 | 19 | 6 | 351 | 355 | 10 |
| 2 | 19 | 7 | 174 | 169 | 13 |
| 2 | 20 | 0 | 305 | 298 | 8 |
| 2 | 20 | 1 | 131 | 136 | 13 |
| 2 | 20 | 2 | 783 | 788 | 12 |
| 2 | 20 | 3 | 156 | 158 | 12 |
| 2 | 20 | 4 | 91 | 93 | 20 |
| 2 | 20 | 5 | 178 | 159 | 12 |
| 2 | 20 | 6 | 629 | 613 | 10 |
| 2 | 20 | 7 | 124 | 128 | 17 |
| 2 | 21 | 0 | 472 | 479 | 7 |
| 2 | 21 | 2 | 953 | 954 | 13 |
| 2 | 21 | 4 | 362 | 387 | 9 |
| 2 | 21 | 6 | 732 | 748 | 11 |
| 2 | 22 | 0 | 207 | 195 | 10 |
| 2 | 22 | 2 | 228 | 236 | 12 |
| 2 | 22 | 6 | 261 | 257 | 11 |
| 2 | 23 | 0 | 522 | 523 | 9 |
| 2 | 23 | 2 | 380 | 377 | 9 |
| 2 | 23 | 3 | 146 | 141 | 15 |
| 2 | 23 | 4 | 399 | 396 | 9 |
| 2 | 24 | 0 | 207 | 191 | 11 |
| 2 | 24 | 1 | 117 | 124 | 17 |
| 2 | 24 | 2 | 159 | 181 | 15 |
| 2 | 24 | 3 | 125 | 112 | 16 |
| 2 | 25 | 0 | 576 | 557 | 9 |
| 2 | 25 | 2 | 204 | 208 | 13 |
| 2 | 26 | 1 | 138 | 157 | 16 |
| 2 | 26 | 2 | 460 | 449 | 9 |
| 3 | 0 | 1 | 1907 | 1954 | 8 |
| 3 | 0 | 3 | 1633 | 1583 | 10 |
| 3 | 0 | 5 | 747 | 725 | 11 |
| 3 | 0 | 7 | 273 | 284 | 7 |
| 3 | 0 | 9 | 372 | 364 | 8 |
| 3 | 0 | 11 | 295 | 308 | 11 |
| 3 | 1 | 1 | 172 | 175 | 5 |
| 3 | 1 | 3 | 510 | 517 | 8 |
| 3 | 1 | 5 | 156 | 152 | 7 |
| 3 | 1 | 7 | 499 | 510 | 7 |
| 3 | 1 | 9 | 225 | 212 | 9 |
| 3 | 1 | 11 | 294 | 298 | 10 |
| 3 | 2 | 2 | 349 | 336 | 5 |
| 3 | 2 | 3 | 293 | 299 | 5 |
| 3 | 2 | 4 | 284 | 288 | 5 |
| 3 | 2 | 5 | 76 | 67 | 14 |
| 3 | 2 | 6 | 562 | 555 | 8 |
| 3 | 2 | 7 | 267 | 255 | 7 |
| 3 | 2 | 8 | 295 | 288 | 8 |
| 3 | 2 | 9 | 93 | 82 | 19 |
| 3 | 2 | 10 | 389 | 399 | 9 |
| 3 | 2 | 11 | 124 | 109 | 17 |
| 3 | 3 | 1 | 186 | 188 | 5 |
| 3 | 3 | 2 | 536 | 529 | 8 |
| 3 | 3 | 3 | 490 | 471 | 7 |
| 3 | 3 | 4 | 1284 | 1255 | 11 |
| 3 | 3 | 5 | 428 | 429 | 6 |
| 3 | 3 | 6 | 719 | 729 | 11 |
| 3 | 3 | 7 | 466 | 459 | 7 |
| 3 | 3 | 8 | 309 | 322 | 8 |
| 3 | 3 | 9 | 347 | 353 | 8 |
| 3 | 3 | 11 | 251 | 250 | 12 |
| 3 | 4 | 1 | 263 | 263 | 4 |
| 3 | 4 | 2 | 447 | 439 | 7 |
| 3 | 4 | 3 | 401 | 402 | 6 |
| 3 | 4 | 4 | 405 | 406 | 6 |
| 3 | 4 | 5 | 114 | 117 | 10 |
| 3 | 4 | 6 | 657 | 653 | 10 |
| 3 | 4 | 7 | 263 | 244 | 7 |
| 3 | 4 | 8 | 384 | 363 | 7 |
| 3 | 4 | 10 | 382 | 390 | 9 |
| 3 | 4 | 11 | 161 | 160 | 15 |
| 3 | 5 | 1 | 372 | 370 | 6 |
| 3 | 5 | 3 | 75 | 57 | 13 |
| 3 | 5 | 4 | 213 | 219 | 6 |
| 3 | 5 | 5 | 484 | 475 | 6 |
| 3 | 5 | 7 | 253 | 253 | 8 |
| 3 | 5 | 9 | 279 | 293 | 9 |
| 3 | 5 | 11 | 216 | 207 | 12 |
| 3 | 6 | 1 | 3550 | 3583 | 10 |
| 3 | 6 | 3 | 1910 | 1885 | 11 |
| 3 | 6 | 4 | 184 | 178 | 7 |
| 3 | 6 | 5 | 745 | 712 | 11 |
| 3 | 6 | 6 | 79 | 102 | 16 |
| 3 | 6 | 7 | 926 | 950 | 14 |
| 3 | 6 | 8 | 91 | 74 | 17 |
| 3 | 6 | 9 | 615 | 610 | 9 |
| 3 | 7 | 1 | 178 | 176 | 6 |
| 3 | 7 | 2 | 178 | 175 | 6 |
| 3 | 7 | 3 | 728 | 703 | 11 |
| 3 | 7 | 5 | 160 | 158 | 9 |
| 3 | 7 | 6 | 105 | 102 | 14 |
| 3 | 7 | 7 | 453 | 468 | 8 |
| 3 | 7 | 9 | 241 | 228 | 10 |
| 3 | 8 | 1 | 291 | 289 | 5 |
| 3 | 8 | 2 | 272 | 272 | 5 |
| 3 | 8 | 3 | 433 | 421 | 6 |
| 3 | 8 | 4 | 136 | 133 | 9 |
| 3 | 8 | 5 | 462 | 454 | 7 |
| 3 | 8 | 6 | 284 | 286 | 7 |
| 3 | 8 | 7 | 148 | 143 | 12 |
| 3 | 8 | 8 | 256 | 267 | 9 |
| 3 | 8 | 9 | 296 | 292 | 10 |
| 3 | 8 | 10 | 277 | 305 | 11 |
| 3 | 9 | 1 | 198 | 185 | 6 |
| 3 | 9 | 2 | 1292 | 1292 | 12 |
| 3 | 9 | 3 | 438 | 424 | 7 |
| 3 | 9 | 5 | 297 | 294 | 7 |
| 3 | 9 | 6 | 154 | 164 | 11 |
| 3 | 9 | 7 | 395 | 400 | 7 |
| 3 | 9 | 8 | 92 | 90 | 21 |
| 3 | 9 | 9 | 231 | 234 | 10 |
| 3 | 10 | 1 | 141 | 134 | 7 |
| 3 | 10 | 2 | 330 | 324 | 5 |
| 3 | 10 | 3 | 132 | 151 | 9 |
| 3 | 10 | 4 | 355 | 353 | 6 |
| 3 | 10 | 5 | 242 | 244 | 8 |
| 3 | 10 | 6 | 395 | 392 | 7 |
| 3 | 10 | 8 | 411 | 413 | 8 |
| 3 | 10 | 10 | 382 | 373 | 10 |
| 3 | 11 | 1 | 338 | 343 | 5 |
| 3 | 11 | 2 | 137 | 140 | 8 |
| 3 | 11 | 3 | 139 | 146 | 9 |
| 3 | 11 | 5 | 244 | 248 | 7 |
| 3 | 11 | 7 | 212 | 211 | 9 |
| 3 | 11 | 9 | 202 | 216 | 12 |
| 3 | 12 | 1 | 731 | 737 | 11 |
| 3 | 12 | 2 | 167 | 168 | 8 |
| 3 | 12 | 3 | 714 | 696 | 10 |
| 3 | 12 | 4 | 85 | 74 | 15 |
| 3 | 12 | 5 | 316 | 331 | 7 |

VALUES OF 10*FOBS AND 10*FCALC



| H | K | L | FOBS | FCALC | SIGF |
|---|---|---|---|---|---|
| 3 | 12 | 6 | 109 | 119 | 14 |
| 3 | 12 | 7 | 133 | 125 | 13 |
| 3 | 12 | 8 | 153 | 163 | 13 |
| 3 | 12 | 9 | 408 | 409 | 9 |
| 3 | 13 | 1 | 231 | 230 | 6 |
| 3 | 13 | 3 | 428 | 425 | 6 |
| 3 | 13 | 4 | 115 | 106 | 11 |
| 3 | 13 | 5 | 184 | 180 | 10 |
| 3 | 13 | 7 | 441 | 443 | 8 |
| 3 | 13 | 9 | 129 | 137 | 16 |
| 3 | 14 | 1 | 266 | 270 | 7 |
| 3 | 14 | 3 | 247 | 244 | 8 |
| 3 | 14 | 4 | 164 | 162 | 10 |
| 3 | 14 | 5 | 310 | 314 | 8 |
| 3 | 14 | 6 | 210 | 202 | 9 |
| 3 | 14 | 7 | 163 | 172 | 14 |
| 3 | 14 | 8 | 153 | 160 | 14 |
| 3 | 15 | 2 | 569 | 578 | 8 |
| 3 | 15 | 3 | 227 | 230 | 9 |
| 3 | 15 | 4 | 177 | 189 | 10 |
| 3 | 15 | 5 | 113 | 102 | 13 |
| 3 | 15 | 7 | 269 | 281 | 10 |
| 3 | 15 | 8 | 294 | 275 | 10 |
| 3 | 15 | 9 | 196 | 194 | 13 |
| 3 | 16 | 1 | 559 | 573 | 9 |
| 3 | 16 | 3 | 639 | 642 | 10 |
| 3 | 16 | 4 | 243 | 246 | 9 |
| 3 | 16 | 5 | 323 | 316 | 8 |
| 3 | 16 | 6 | 313 | 327 | 9 |
| 3 | 16 | 7 | 438 | 443 | 8 |
| 3 | 16 | 8 | 321 | 299 | 9 |
| 3 | 17 | 1 | 116 | 108 | 13 |
| 3 | 17 | 2 | 238 | 247 | 9 |
| 3 | 17 | 5 | 266 | 265 | 9 |
| 3 | 18 | 1 | 732 | 744 | 11 |
| 3 | 18 | 3 | 510 | 522 | 8 |
| 3 | 18 | 4 | 135 | 121 | 13 |
| 3 | 18 | 5 | 126 | 111 | 16 |
| 3 | 18 | 6 | 169 | 159 | 13 |
| 3 | 18 | 7 | 326 | 338 | 10 |
| 3 | 18 | 8 | 130 | 91 | 15 |
| 3 | 19 | 3 | 233 | 242 | 10 |
| 3 | 19 | 4 | 129 | 113 | 15 |
| 3 | 19 | 7 | 247 | 254 | 10 |
| 3 | 20 | 1 | 589 | 589 | 8 |
| 3 | 20 | 2 | 103 | 94 | 16 |
| 3 | 20 | 3 | 495 | 498 | 8 |
| 3 | 20 | 5 | 682 | 671 | 10 |
| 3 | 20 | 7 | 316 | 335 | 11 |
| 3 | 21 | 2 | 94 | 94 | 17 |
| 3 | 21 | 3 | 161 | 163 | 13 |
| 3 | 21 | 4 | 298 | 303 | 10 |
| 3 | 22 | 1 | 115 | 97 | 16 |
| 3 | 22 | 4 | 147 | 157 | 16 |
| 3 | 22 | 5 | 115 | 76 | 17 |
| 3 | 22 | 6 | 186 | 164 | 12 |
| 3 | 23 | 3 | 110 | 101 | 18 |
| 3 | 24 | 1 | 184 | 178 | 13 |
| 3 | 24 | 2 | 93 | 75 | 21 |
| 3 | 24 | 3 | 186 | 173 | 12 |
| 3 | 25 | 3 | 109 | 87 | 20 |
| 4 | 0 | 2 | 199 | 202 | 5 |
| 4 | 0 | 4 | 362 | 360 | 6 |
| 4 | 0 | 8 | 235 | 239 | 8 |
| 4 | 0 | 10 | 118 | 117 | 18 |
| 4 | 1 | 0 | 602 | 588 | 8 |
| 4 | 1 | 1 | 287 | 285 | 5 |
| 4 | 1 | 2 | 973 | 959 | 10 |
| 4 | 1 | 4 | 181 | 179 | 7 |
| 4 | 1 | 5 | 93 | 58 | 11 |
| 4 | 1 | 6 | 150 | 152 | 10 |
| 4 | 1 | 7 | 85 | 64 | 15 |
| 4 | 1 | 8 | 118 | 93 | 12 |
| 4 | 1 | 9 | 100 | 99 | 17 |
| 4 | 2 | 0 | 1674 | 1641 | 8 |
| 4 | 2 | 1 | 307 | 305 | 5 |
| 4 | 2 | 2 | 2029 | 2033 | 10 |
| 4 | 2 | 3 | 87 | 76 | 11 |
| 4 | 2 | 4 | 924 | 946 | 12 |
| 4 | 2 | 5 | 105 | 110 | 11 |
| 4 | 2 | 6 | 307 | 305 | 7 |
| 4 | 2 | 8 | 254 | 251 | 8 |
| 4 | 3 | 0 | 3085 | 3080 | 9 |
| 4 | 3 | 1 | 74 | 88 | 12 |
| 4 | 3 | 2 | 2221 | 2184 | 10 |
| 4 | 3 | 3 | 99 | 88 | 10 |
| 4 | 3 | 4 | 1841 | 1844 | 12 |
| 4 | 3 | 6 | 376 | 376 | 6 |
| 4 | 3 | 8 | 803 | 793 | 12 |
| 4 | 4 | 0 | 3068 | 3058 | 9 |
| 4 | 4 | 1 | 410 | 402 | 6 |
| 4 | 4 | 2 | 60 | 118 | 14 |
| 4 | 4 | 3 | 251 | 247 | 5 |
| 4 | 4 | 4 | 1948 | 1956 | 12 |
| 4 | 4 | 6 | 533 | 532 | 9 |
| 4 | 4 | 7 | 191 | 183 | 9 |
| 4 | 4 | 8 | 870 | 858 | 12 |
| 4 | 4 | 9 | 132 | 101 | 14 |
| 4 | 4 | 10 | 459 | 450 | 9 |
| 4 | 5 | 0 | 2134 | 2122 | 9 |
| 4 | 5 | 1 | 623 | 644 | 9 |
| 4 | 5 | 2 | 691 | 709 | 10 |
| 4 | 5 | 4 | 1324 | 1343 | 12 |
| 4 | 5 | 6 | 442 | 433 | 7 |
| 4 | 5 | 7 | 180 | 180 | 9 |
| 4 | 5 | 8 | 815 | 799 | 12 |
| 4 | 5 | 10 | 201 | 204 | 12 |
| 4 | 6 | 0 | 259 | 256 | 5 |
| 4 | 6 | 1 | 928 | 913 | 10 |
| 4 | 6 | 3 | 428 | 418 | 6 |
| 4 | 6 | 7 | 328 | 333 | 7 |
| 4 | 6 | 8 | 172 | 169 | 11 |
| 4 | 6 | 9 | 97 | 64 | 19 |
| 4 | 6 | 10 | 109 | 88 | 18 |
| 4 | 7 | 0 | 579 | 569 | 9 |
| 4 | 7 | 1 | 640 | 627 | 9 |
| 4 | 7 | 2 | 894 | 892 | 11 |
| 4 | 7 | 3 | 312 | 318 | 5 |
| 4 | 7 | 4 | 920 | 927 | 13 |
| 4 | 7 | 6 | 518 | 534 | 8 |
| 4 | 7 | 7 | 211 | 210 | 9 |
| 4 | 7 | 8 | 581 | 589 | 9 |
| 4 | 7 | 9 | 144 | 161 | 14 |
| 4 | 7 | 10 | 214 | 221 | 12 |
| 4 | 8 | 0 | 1973 | 1973 | 11 |
| 4 | 8 | 1 | 182 | 184 | 6 |
| 4 | 8 | 2 | 156 | 160 | 7 |
| 4 | 8 | 3 | 251 | 254 | 6 |
| 4 | 8 | 4 | 1604 | 1644 | 13 |
| 4 | 8 | 5 | 175 | 171 | 9 |
| 4 | 8 | 8 | 881 | 876 | 13 |
| 4 | 8 | 10 | 140 | 171 | 17 |
| 4 | 9 | 0 | 1981 | 1996 | 11 |
| 4 | 9 | 2 | 130 | 122 | 8 |
| 4 | 9 | 3 | 96 | 101 | 11 |
| 4 | 9 | 4 | 2063 | 2082 | 14 |
| 4 | 9 | 5 | 158 | 170 | 10 |
| 4 | 9 | 6 | 165 | 151 | 10 |
| 4 | 9 | 8 | 1165 | 1151 | 16 |
| 4 | 9 | 9 | 102 | 107 | 19 |
| 4 | 10 | 1 | 315 | 306 | 5 |
| 4 | 10 | 2 | 615 | 616 | 9 |
| 4 | 10 | 3 | 80 | 90 | 14 |
| 4 | 10 | 4 | 427 | 416 | 7 |
| 4 | 10 | 6 | 486 | 491 | 8 |
| 4 | 10 | 8 | 306 | 313 | 9 |
| 4 | 11 | 0 | 231 | 237 | 6 |
| 4 | 11 | 2 | 699 | 702 | 10 |
| 4 | 11 | 4 | 443 | 449 | 7 |
| 4 | 11 | 6 | 340 | 357 | 7 |
| 4 | 11 | 8 | 214 | 206 | 11 |
| 4 | 11 | 9 | 108 | 97 | 18 |
| 4 | 11 | 10 | 207 | 221 | 13 |
| 4 | 12 | 0 | 194 | 192 | 7 |
| 4 | 12 | 1 | 310 | 313 | 6 |
| 4 | 12 | 4 | 166 | 165 | 10 |
| 4 | 12 | 5 | 205 | 206 | 8 |
| 4 | 12 | 7 | 136 | 122 | 12 |
| 4 | 12 | 9 | 169 | 165 | 14 |
| 4 | 13 | 0 | 195 | 186 | 7 |
| 4 | 13 | 2 | 848 | 863 | 13 |
| 4 | 13 | 4 | 202 | 201 | 9 |
| 4 | 13 | 6 | 214 | 222 | 9 |
| 4 | 13 | 7 | 156 | 124 | 13 |
| 4 | 13 | 8 | 376 | 368 | 9 |
| 4 | 14 | 0 | 926 | 938 | 13 |
| 4 | 14 | 1 | 343 | 351 | 6 |
| 4 | 14 | 2 | 383 | 397 | 6 |
| 4 | 14 | 4 | 829 | 866 | 14 |
| 4 | 14 | 5 | 150 | 140 | 11 |
| 4 | 14 | 6 | 153 | 164 | 11 |
| 4 | 14 | 7 | 123 | 144 | 16 |
| 4 | 14 | 8 | 538 | 537 | 8 |
| 4 | 15 | 0 | 1159 | 1161 | 15 |
| 4 | 15 | 1 | 207 | 203 | 8 |
| 4 | 15 | 2 | 377 | 375 | 6 |
| 4 | 15 | 4 | 883 | 874 | 13 |
| 4 | 15 | 5 | 109 | 99 | 15 |
| 4 | 15 | 6 | 360 | 366 | 8 |
| 4 | 15 | 8 | 670 | 661 | 10 |
| 4 | 16 | 0 | 1261 | 1260 | 15 |
| 4 | 16 | 1 | 267 | 259 | 7 |
| 4 | 16 | 2 | 729 | 731 | 10 |
| 4 | 16 | 4 | 1076 | 1083 | 15 |

VALUES OF 10*FOBS AND 10*FCALC



| H | K | L | FOBS | FCALC | SIGF |
|---|---|---|---|---|---|
| 4 | 16 | 6 | 494 | 485 | 8 |
| 4 | 16 | 8 | 704 | 702 | 11 |
| 4 | 17 | 0 | 1032 | 1041 | 14 |
| 4 | 17 | 2 | 121 | 116 | 13 |
| 4 | 17 | 4 | 698 | 701 | 11 |
| 4 | 17 | 5 | 135 | 133 | 13 |
| 4 | 17 | 7 | 101 | 125 | 20 |
| 4 | 17 | 8 | 495 | 488 | 9 |
| 4 | 18 | 0 | 185 | 167 | 10 |
| 4 | 18 | 2 | 131 | 134 | 12 |
| 4 | 18 | 3 | 136 | 138 | 12 |
| 4 | 18 | 4 | 131 | 139 | 14 |
| 4 | 18 | 5 | 242 | 245 | 10 |
| 4 | 19 | 1 | 175 | 168 | 10 |
| 4 | 19 | 2 | 546 | 528 | 8 |
| 4 | 19 | 4 | 197 | 253 | 15 |
| 4 | 19 | 6 | 489 | 492 | 8 |
| 4 | 20 | 0 | 867 | 854 | 12 |
| 4 | 20 | 1 | 189 | 169 | 9 |
| 4 | 20 | 2 | 169 | 186 | 12 |
| 4 | 20 | 3 | 275 | 283 | 9 |
| 4 | 20 | 4 | 650 | 679 | 10 |
| 4 | 20 | 5 | 165 | 153 | 13 |
| 4 | 21 | 0 | 1138 | 1158 | 17 |
| 4 | 21 | 1 | 164 | 155 | 12 |
| 4 | 21 | 2 | 109 | 104 | 18 |
| 4 | 21 | 4 | 1008 | 1008 | 15 |
| 4 | 21 | 6 | 270 | 259 | 11 |
| 4 | 22 | 0 | 334 | 349 | 9 |
| 4 | 22 | 2 | 181 | 176 | 12 |
| 4 | 22 | 3 | 139 | 142 | 14 |
| 4 | 22 | 4 | 181 | 185 | 14 |
| 4 | 23 | 2 | 323 | 330 | 10 |
| 4 | 23 | 4 | 204 | 217 | 13 |
| 4 | 24 | 0 | 152 | 137 | 14 |
| 4 | 24 | 1 | 142 | 162 | 16 |
| 4 | 25 | 0 | 353 | 345 | 9 |
| 4 | 25 | 2 | 478 | 471 | 9 |
| 4 | 26 | 0 | 505 | 497 | 9 |
| 5 | 0 | 3 | 363 | 369 | 5 |
| 5 | 0 | 5 | 185 | 167 | 8 |
| 5 | 0 | 7 | 204 | 177 | 9 |
| 5 | 0 | 9 | 142 | 146 | 14 |
| 5 | 1 | 1 | 238 | 226 | 5 |
| 5 | 1 | 2 | 751 | 756 | 10 |
| 5 | 1 | 3 | 1528 | 1512 | 11 |
| 5 | 1 | 4 | 220 | 218 | 6 |
| 5 | 1 | 5 | 338 | 333 | 6 |
| 5 | 1 | 6 | 250 | 252 | 8 |
| 5 | 1 | 7 | 808 | 806 | 12 |
| 5 | 1 | 8 | 422 | 411 | 7 |
| 5 | 1 | 10 | 421 | 421 | 9 |
| 5 | 2 | 1 | 448 | 449 | 6 |
| 5 | 2 | 2 | 600 | 594 | 9 |
| 5 | 2 | 3 | 1360 | 1336 | 11 |
| 5 | 2 | 4 | 275 | 283 | 6 |
| 5 | 2 | 5 | 984 | 973 | 14 |
| 5 | 2 | 7 | 319 | 307 | 7 |
| 5 | 2 | 8 | 224 | 226 | 9 |
| 5 | 2 | 9 | 498 | 500 | 8 |
| 5 | 2 | 10 | 231 | 237 | 12 |
| 5 | 3 | 1 | 1119 | 1097 | 10 |
| 5 | 3 | 3 | 886 | 856 | 12 |
| 5 | 3 | 5 | 712 | 706 | 11 |
| 5 | 3 | 9 | 588 | 576 | 8 |
| 5 | 4 | 1 | 479 | 460 | 7 |
| 5 | 4 | 3 | 277 | 277 | 5 |
| 5 | 4 | 4 | 612 | 619 | 9 |
| 5 | 4 | 5 | 360 | 361 | 6 |
| 5 | 4 | 6 | 575 | 580 | 9 |
| 5 | 4 | 7 | 347 | 356 | 7 |
| 5 | 4 | 9 | 191 | 185 | 11 |
| 5 | 4 | 10 | 213 | 211 | 11 |
| 5 | 5 | 1 | 141 | 151 | 7 |
| 5 | 5 | 3 | 272 | 276 | 5 |
| 5 | 5 | 4 | 790 | 770 | 12 |
| 5 | 5 | 5 | 907 | 915 | 13 |
| 5 | 5 | 6 | 724 | 753 | 12 |
| 5 | 5 | 8 | 86 | 74 | 19 |
| 5 | 5 | 9 | 368 | 357 | 9 |
| 5 | 5 | 10 | 226 | 250 | 12 |
| 5 | 6 | 1 | 395 | 382 | 6 |
| 5 | 6 | 2 | 459 | 457 | 7 |
| 5 | 6 | 3 | 143 | 112 | 8 |
| 5 | 6 | 4 | 321 | 309 | 6 |
| 5 | 6 | 5 | 361 | 368 | 6 |
| 5 | 6 | 6 | 302 | 306 | 7 |
| 5 | 6 | 9 | 218 | 241 | 12 |
| 5 | 7 | 1 | 230 | 237 | 5 |
| 5 | 7 | 2 | 640 | 629 | 10 |
| 5 | 7 | 3 | 531 | 531 | 8 |
| 5 | 7 | 5 | 896 | 899 | 13 |
| 5 | 7 | 6 | 218 | 216 | 9 |
| 5 | 7 | 7 | 137 | 129 | 11 |
| 5 | 7 | 8 | 225 | 217 | 10 |
| 5 | 7 | 9 | 405 | 406 | 9 |
| 5 | 7 | 10 | 370 | 375 | 9 |
| 5 | 8 | 1 | 226 | 217 | 6 |
| 5 | 8 | 2 | 296 | 294 | 5 |
| 5 | 8 | 3 | 688 | 695 | 11 |
| 5 | 8 | 4 | 212 | 203 | 7 |
| 5 | 8 | 6 | 251 | 250 | 8 |
| 5 | 8 | 7 | 473 | 466 | 7 |
| 5 | 8 | 9 | 247 | 247 | 11 |
| 5 | 8 | 10 | 181 | 174 | 13 |
| 5 | 9 | 1 | 270 | 272 | 5 |
| 5 | 9 | 3 | 294 | 300 | 6 |
| 5 | 9 | 4 | 131 | 132 | 11 |
| 5 | 9 | 5 | 537 | 534 | 8 |
| 5 | 9 | 7 | 269 | 271 | 8 |
| 5 | 9 | 8 | 200 | 192 | 11 |
| 5 | 9 | 9 | 275 | 265 | 9 |
| 5 | 10 | 1 | 865 | 868 | 13 |
| 5 | 10 | 2 | 631 | 632 | 10 |
| 5 | 10 | 3 | 331 | 310 | 6 |
| 5 | 10 | 5 | 1162 | 1175 | 15 |
| 5 | 10 | 6 | 281 | 287 | 8 |
| 5 | 10 | 7 | 176 | 178 | 11 |
| 5 | 10 | 8 | 206 | 222 | 12 |
| 5 | 10 | 9 | 292 | 281 | 10 |
| 5 | 10 | 10 | 180 | 199 | 15 |
| 5 | 11 | 1 | 766 | 751 | 11 |
| 5 | 11 | 2 | 535 | 539 | 8 |
| 5 | 11 | 3 | 1027 | 1041 | 14 |
| 5 | 11 | 5 | 609 | 628 | 9 |
| 5 | 11 | 6 | 212 | 210 | 9 |
| 5 | 11 | 7 | 716 | 705 | 12 |
| 5 | 11 | 8 | 208 | 208 | 11 |
| 5 | 11 | 9 | 103 | 62 | 18 |
| 5 | 12 | 5 | 208 | 192 | 8 |
| 5 | 12 | 6 | 210 | 202 | 9 |
| 5 | 12 | 9 | 111 | 124 | 20 |
| 5 | 13 | 1 | 400 | 397 | 6 |
| 5 | 13 | 2 | 434 | 438 | 7 |
| 5 | 13 | 3 | 173 | 192 | 9 |
| 5 | 13 | 4 | 292 | 285 | 7 |
| 5 | 13 | 6 | 254 | 250 | 9 |
| 5 | 13 | 8 | 364 | 358 | 9 |
| 5 | 13 | 9 | 296 | 297 | 10 |
| 5 | 14 | 1 | 155 | 163 | 10 |
| 5 | 14 | 2 | 240 | 247 | 8 |
| 5 | 14 | 5 | 659 | 676 | 10 |
| 5 | 14 | 8 | 164 | 167 | 15 |
| 5 | 14 | 9 | 243 | 223 | 11 |
| 5 | 15 | 1 | 766 | 793 | 12 |
| 5 | 15 | 3 | 339 | 333 | 7 |
| 5 | 15 | 4 | 156 | 150 | 11 |
| 5 | 15 | 5 | 705 | 712 | 10 |
| 5 | 15 | 6 | 134 | 148 | 15 |
| 5 | 15 | 7 | 134 | 134 | 15 |
| 5 | 15 | 8 | 139 | 137 | 16 |
| 5 | 16 | 1 | 208 | 206 | 9 |
| 5 | 16 | 2 | 234 | 243 | 9 |
| 5 | 16 | 3 | 522 | 519 | 8 |
| 5 | 16 | 5 | 212 | 204 | 9 |
| 5 | 16 | 6 | 186 | 156 | 11 |
| 5 | 16 | 7 | 394 | 395 | 9 |
| 5 | 17 | 2 | 163 | 155 | 10 |
| 5 | 17 | 5 | 332 | 316 | 8 |
| 5 | 17 | 6 | 129 | 109 | 16 |
| 5 | 17 | 7 | 119 | 119 | 18 |
| 5 | 18 | 1 | 317 | 326 | 8 |
| 5 | 18 | 3 | 171 | 149 | 10 |
| 5 | 18 | 4 | 102 | 92 | 17 |
| 5 | 18 | 5 | 205 | 211 | 11 |
| 5 | 18 | 6 | 110 | 99 | 17 |
| 5 | 19 | 1 | 109 | 128 | 16 |
| 5 | 19 | 2 | 139 | 143 | 12 |
| 5 | 19 | 4 | 428 | 410 | 8 |
| 5 | 19 | 5 | 413 | 412 | 9 |
| 5 | 19 | 6 | 221 | 237 | 12 |
| 5 | 20 | 1 | 141 | 148 | 13 |
| 5 | 21 | 1 | 143 | 142 | 14 |
| 5 | 21 | 2 | 137 | 123 | 13 |
| 5 | 21 | 3 | 154 | 142 | 13 |
| 5 | 22 | 3 | 190 | 209 | 13 |
| 5 | 23 | 1 | 276 | 281 | 10 |
| 5 | 23 | 3 | 373 | 360 | 9 |
| 5 | 24 | 3 | 103 | 76 | 18 |
| 5 | 25 | 1 | 391 | 377 | 9 |
| 6 | 0 | 0 | 3252 | 3427 | 10 |
| 6 | 0 | 2 | 4452 | 4491 | 11 |
| 6 | 0 | 4 | 840 | 840 | 12 |
| 6 | 0 | 6 | 3158 | 3170 | 15 |

VALUES OF 10*FOBS AND 10*FCALC



| H | K | L | FOBS | FCALC | SIGF |
|---|---|---|---|---|---|
| 6 | 0 | 8 | 447 | 455 | 7 |
| 6 | 0 | 10 | 1685 | 1673 | 18 |
| 6 | 1 | 0 | 485 | 498 | 7 |
| 6 | 1 | 2 | 475 | 483 | 7 |
| 6 | 1 | 3 | 115 | 115 | 9 |
| 6 | 1 | 4 | 376 | 386 | 6 |
| 6 | 1 | 6 | 305 | 300 | 7 |
| 6 | 2 | 0 | 508 | 505 | 7 |
| 6 | 2 | 2 | 348 | 340 | 6 |
| 6 | 2 | 3 | 274 | 287 | 6 |
| 6 | 2 | 4 | 180 | 193 | 8 |
| 6 | 2 | 5 | 158 | 143 | 9 |
| 6 | 2 | 6 | 295 | 307 | 7 |
| 6 | 2 | 7 | 146 | 152 | 11 |
| 6 | 2 | 8 | 148 | 145 | 12 |
| 6 | 3 | 0 | 845 | 832 | 11 |
| 6 | 3 | 1 | 286 | 300 | 5 |
| 6 | 3 | 2 | 327 | 328 | 5 |
| 6 | 3 | 3 | 798 | 787 | 12 |
| 6 | 3 | 4 | 424 | 419 | 7 |
| 6 | 3 | 5 | 226 | 225 | 8 |
| 6 | 3 | 6 | 79 | 94 | 19 |
| 6 | 3 | 7 | 509 | 517 | 8 |
| 6 | 3 | 8 | 118 | 125 | 15 |
| 6 | 3 | 9 | 138 | 130 | 15 |
| 6 | 4 | 0 | 385 | 389 | 6 |
| 6 | 4 | 1 | 174 | 171 | 6 |
| 6 | 4 | 2 | 281 | 277 | 5 |
| 6 | 4 | 3 | 283 | 276 | 5 |
| 6 | 4 | 4 | 136 | 143 | 10 |
| 6 | 4 | 6 | 184 | 195 | 9 |
| 6 | 4 | 9 | 108 | 127 | 20 |
| 6 | 4 | 10 | 189 | 200 | 12 |
| 6 | 5 | 0 | 193 | 197 | 6 |
| 6 | 5 | 1 | 120 | 113 | 8 |
| 6 | 5 | 2 | 596 | 593 | 9 |
| 6 | 5 | 3 | 287 | 304 | 5 |
| 6 | 5 | 4 | 427 | 422 | 6 |
| 6 | 5 | 6 | 240 | 244 | 8 |
| 6 | 5 | 8 | 134 | 140 | 13 |
| 6 | 6 | 0 | 1897 | 1892 | 11 |
| 6 | 6 | 2 | 2403 | 2422 | 12 |
| 6 | 6 | 3 | 68 | 85 | 16 |
| 6 | 6 | 4 | 465 | 452 | 7 |
| 6 | 6 | 6 | 1744 | 1732 | 15 |
| 6 | 6 | 8 | 142 | 137 | 14 |
| 6 | 6 | 10 | 615 | 620 | 9 |
| 6 | 7 | 0 | 1126 | 1135 | 12 |
| 6 | 7 | 2 | 115 | 114 | 9 |
| 6 | 7 | 4 | 501 | 492 | 7 |
| 6 | 7 | 8 | 241 | 205 | 10 |
| 6 | 7 | 10 | 121 | 94 | 17 |
| 6 | 8 | 0 | 800 | 808 | 11 |
| 6 | 8 | 4 | 876 | 888 | 13 |
| 6 | 8 | 7 | 207 | 206 | 9 |
| 6 | 8 | 8 | 482 | 474 | 8 |
| 6 | 9 | 0 | 416 | 417 | 7 |
| 6 | 9 | 1 | 567 | 569 | 9 |
| 6 | 9 | 2 | 255 | 253 | 6 |
| 6 | 9 | 3 | 370 | 363 | 6 |
| 6 | 9 | 4 | 446 | 444 | 6 |
| 6 | 9 | 5 | 195 | 202 | 9 |
| 6 | 9 | 7 | 124 | 141 | 15 |
| 6 | 9 | 8 | 135 | 125 | 15 |
| 6 | 9 | 9 | 318 | 328 | 9 |
| 6 | 10 | 0 | 71 | 85 | 14 |
| 6 | 10 | 1 | 160 | 164 | 8 |
| 6 | 10 | 2 | 233 | 233 | 7 |
| 6 | 10 | 6 | 151 | 135 | 11 |
| 6 | 10 | 7 | 113 | 106 | 14 |
| 6 | 11 | 0 | 185 | 180 | 7 |
| 6 | 11 | 1 | 303 | 290 | 6 |
| 6 | 11 | 2 | 814 | 812 | 13 |
| 6 | 11 | 3 | 81 | 106 | 17 |
| 6 | 11 | 4 | 120 | 119 | 12 |
| 6 | 11 | 5 | 135 | 142 | 12 |
| 6 | 11 | 6 | 373 | 394 | 8 |
| 6 | 11 | 7 | 180 | 191 | 12 |
| 6 | 12 | 0 | 636 | 639 | 9 |
| 6 | 12 | 2 | 3553 | 3592 | 14 |
| 6 | 12 | 3 | 103 | 109 | 14 |
| 6 | 12 | 4 | 489 | 472 | 8 |
| 6 | 12 | 6 | 1651 | 1678 | 17 |
| 6 | 12 | 8 | 785 | 769 | 12 |
| 6 | 13 | 0 | 379 | 386 | 6 |
| 6 | 13 | 2 | 183 | 201 | 10 |
| 6 | 13 | 4 | 391 | 390 | 7 |
| 6 | 14 | 0 | 188 | 201 | 9 |
| 6 | 14 | 2 | 427 | 451 | 8 |
| 6 | 14 | 3 | 141 | 153 | 11 |
| 6 | 14 | 4 | 121 | 108 | 11 |
| 6 | 14 | 6 | 516 | 524 | 8 |
| 6 | 14 | 8 | 194 | 197 | 13 |
| 6 | 15 | 0 | 612 | 607 | 9 |
| 6 | 15 | 1 | 617 | 617 | 9 |
| 6 | 15 | 2 | 88 | 87 | 16 |
| 6 | 15 | 4 | 348 | 341 | 7 |
| 6 | 15 | 5 | 114 | 130 | 15 |
| 6 | 15 | 8 | 180 | 178 | 14 |
| 6 | 16 | 0 | 570 | 562 | 9 |
| 6 | 16 | 1 | 95 | 63 | 14 |
| 6 | 16 | 2 | 130 | 133 | 11 |
| 6 | 16 | 3 | 106 | 101 | 14 |
| 6 | 16 | 4 | 478 | 462 | 7 |
| 6 | 16 | 5 | 128 | 113 | 15 |
| 6 | 16 | 8 | 256 | 253 | 11 |
| 6 | 17 | 2 | 296 | 305 | 8 |
| 6 | 17 | 3 | 253 | 256 | 9 |
| 6 | 17 | 4 | 268 | 276 | 9 |
| 6 | 17 | 7 | 207 | 216 | 13 |
| 6 | 18 | 0 | 433 | 430 | 7 |
| 6 | 18 | 2 | 1176 | 1151 | 16 |
| 6 | 18 | 6 | 946 | 947 | 13 |
| 6 | 19 | 0 | 203 | 212 | 10 |
| 6 | 19 | 2 | 94 | 105 | 19 |
| 6 | 19 | 4 | 83 | 51 | 20 |
| 6 | 19 | 6 | 147 | 119 | 14 |
| 6 | 20 | 0 | 810 | 828 | 13 |
| 6 | 20 | 2 | 100 | 117 | 19 |
| 6 | 20 | 4 | 742 | 730 | 10 |
| 6 | 20 | 6 | 206 | 211 | 13 |
| 6 | 21 | 0 | 124 | 123 | 16 |
| 6 | 21 | 1 | 229 | 202 | 10 |
| 6 | 21 | 2 | 162 | 151 | 12 |
| 6 | 21 | 3 | 306 | 296 | 9 |
| 6 | 21 | 4 | 185 | 177 | 13 |
| 6 | 22 | 0 | 215 | 219 | 11 |
| 6 | 22 | 1 | 98 | 99 | 18 |
| 6 | 22 | 2 | 316 | 327 | 9 |
| 6 | 23 | 0 | 191 | 188 | 13 |
| 6 | 23 | 1 | 186 | 200 | 13 |
| 6 | 24 | 0 | 407 | 408 | 9 |
| 6 | 24 | 2 | 868 | 865 | 13 |
| 7 | 0 | 1 | 405 | 393 | 6 |
| 7 | 0 | 3 | 303 | 304 | 6 |
| 7 | 0 | 5 | 385 | 395 | 6 |
| 7 | 0 | 7 | 242 | 250 | 9 |
| 7 | 0 | 9 | 311 | 309 | 9 |
| 7 | 1 | 1 | 573 | 574 | 9 |
| 7 | 1 | 2 | 200 | 199 | 6 |
| 7 | 1 | 3 | 880 | 896 | 13 |
| 7 | 1 | 4 | 514 | 518 | 7 |
| 7 | 1 | 6 | 260 | 268 | 8 |
| 7 | 1 | 7 | 636 | 636 | 9 |
| 7 | 1 | 8 | 366 | 369 | 8 |
| 7 | 1 | 10 | 209 | 182 | 12 |
| 7 | 2 | 1 | 622 | 611 | 10 |
| 7 | 2 | 2 | 162 | 168 | 7 |
| 7 | 2 | 3 | 927 | 921 | 12 |
| 7 | 2 | 4 | 228 | 228 | 7 |
| 7 | 2 | 5 | 200 | 204 | 9 |
| 7 | 2 | 6 | 111 | 132 | 14 |
| 7 | 2 | 7 | 624 | 584 | 9 |
| 7 | 2 | 8 | 136 | 131 | 13 |
| 7 | 3 | 1 | 877 | 871 | 12 |
| 7 | 3 | 3 | 301 | 292 | 5 |
| 7 | 3 | 4 | 103 | 114 | 12 |
| 7 | 3 | 5 | 452 | 467 | 7 |
| 7 | 3 | 6 | 146 | 158 | 11 |
| 7 | 3 | 7 | 293 | 312 | 8 |
| 7 | 4 | 1 | 1605 | 1625 | 11 |
| 7 | 4 | 2 | 344 | 350 | 5 |
| 7 | 4 | 3 | 559 | 561 | 8 |
| 7 | 4 | 4 | 371 | 380 | 6 |
| 7 | 4 | 5 | 1021 | 1005 | 14 |
| 7 | 4 | 6 | 158 | 152 | 11 |
| 7 | 4 | 7 | 169 | 162 | 11 |
| 7 | 4 | 8 | 257 | 235 | 9 |
| 7 | 4 | 9 | 580 | 585 | 9 |
| 7 | 5 | 1 | 613 | 610 | 9 |
| 7 | 5 | 2 | 532 | 531 | 8 |
| 7 | 5 | 4 | 502 | 498 | 8 |
| 7 | 5 | 5 | 309 | 311 | 8 |
| 7 | 5 | 6 | 241 | 232 | 8 |
| 7 | 5 | 7 | 167 | 160 | 11 |
| 7 | 5 | 8 | 452 | 444 | 8 |
| 7 | 5 | 9 | 278 | 276 | 10 |
| 7 | 6 | 1 | 453 | 453 | 7 |
| 7 | 6 | 2 | 282 | 292 | 6 |
| 7 | 6 | 3 | 224 | 220 | 6 |
| 7 | 6 | 4 | 520 | 519 | 8 |
| 7 | 6 | 5 | 613 | 618 | 10 |
| 7 | 6 | 6 | 243 | 266 | 8 |
| 7 | 6 | 9 | 326 | 331 | 10 |

VALUES OF 10*FOBS AND 10*FCALC



| H | K | L | FOBS | FCALC | SIGF |
|---|---|---|---|---|---|
| 7 | 7 | 1 | 347 | 347 | 6 |
| 7 | 7 | 2 | 88 | 84 | 12 |
| 7 | 7 | 3 | 134 | 133 | 9 |
| 7 | 7 | 5 | 262 | 264 | 7 |
| 7 | 7 | 7 | 105 | 97 | 15 |
| 7 | 7 | 8 | 467 | 471 | 8 |
| 7 | 7 | 9 | 301 | 297 | 10 |
| 7 | 7 | 10 | 269 | 283 | 11 |
| 7 | 8 | 1 | 272 | 276 | 6 |
| 7 | 8 | 2 | 204 | 206 | 7 |
| 7 | 8 | 7 | 193 | 182 | 10 |
| 7 | 8 | 8 | 257 | 240 | 10 |
| 7 | 8 | 9 | 243 | 257 | 11 |
| 7 | 8 | 10 | 123 | 106 | 19 |
| 7 | 9 | 1 | 457 | 462 | 7 |
| 7 | 9 | 2 | 180 | 182 | 7 |
| 7 | 9 | 3 | 1007 | 984 | 14 |
| 7 | 9 | 4 | 93 | 88 | 15 |
| 7 | 9 | 5 | 173 | 172 | 9 |
| 7 | 9 | 6 | 110 | 118 | 15 |
| 7 | 9 | 7 | 511 | 504 | 7 |
| 7 | 9 | 9 | 115 | 102 | 17 |
| 7 | 10 | 1 | 466 | 459 | 7 |
| 7 | 10 | 3 | 233 | 231 | 7 |
| 7 | 10 | 4 | 249 | 244 | 7 |
| 7 | 10 | 6 | 189 | 180 | 10 |
| 7 | 10 | 7 | 384 | 398 | 8 |
| 7 | 10 | 8 | 196 | 207 | 12 |
| 7 | 11 | 1 | 832 | 849 | 12 |
| 7 | 11 | 3 | 802 | 802 | 12 |
| 7 | 11 | 4 | 219 | 217 | 9 |
| 7 | 11 | 5 | 213 | 217 | 9 |
| 7 | 11 | 6 | 142 | 147 | 14 |
| 7 | 11 | 7 | 641 | 631 | 10 |
| 7 | 11 | 8 | 148 | 140 | 14 |
| 7 | 11 | 9 | 191 | 178 | 12 |
| 7 | 12 | 1 | 379 | 380 | 7 |
| 7 | 12 | 3 | 213 | 219 | 9 |
| 7 | 12 | 5 | 322 | 319 | 8 |
| 7 | 12 | 8 | 117 | 100 | 17 |
| 7 | 12 | 9 | 301 | 296 | 11 |
| 7 | 13 | 1 | 140 | 143 | 10 |
| 7 | 13 | 4 | 320 | 318 | 7 |
| 7 | 13 | 6 | 335 | 333 | 9 |
| 7 | 13 | 7 | 151 | 176 | 14 |
| 7 | 13 | 8 | 268 | 267 | 10 |

| H | K | L | FOBS | FCALC | SIGF |
|---|---|---|---|---|---|
| 7 | 14 | 1 | 423 | 428 | 7 |
| 7 | 14 | 2 | 174 | 154 | 9 |
| 7 | 14 | 3 | 393 | 399 | 7 |
| 7 | 14 | 4 | 144 | 134 | 11 |
| 7 | 14 | 5 | 108 | 123 | 16 |
| 7 | 14 | 7 | 289 | 286 | 10 |
| 7 | 15 | 1 | 139 | 130 | 10 |
| 7 | 15 | 4 | 97 | 58 | 15 |
| 7 | 15 | 5 | 411 | 357 | 8 |
| 7 | 16 | 1 | 656 | 678 | 10 |
| 7 | 16 | 3 | 477 | 492 | 8 |
| 7 | 16 | 5 | 512 | 515 | 8 |
| 7 | 16 | 7 | 183 | 184 | 14 |
| 7 | 17 | 3 | 202 | 190 | 9 |
| 7 | 17 | 4 | 86 | 84 | 20 |
| 7 | 17 | 7 | 267 | 255 | 11 |
| 7 | 18 | 1 | 207 | 200 | 9 |
| 7 | 18 | 2 | 167 | 169 | 11 |
| 7 | 18 | 5 | 214 | 224 | 11 |
| 7 | 19 | 2 | 178 | 195 | 12 |
| 7 | 19 | 3 | 150 | 149 | 13 |
| 7 | 19 | 4 | 300 | 305 | 10 |
| 7 | 19 | 6 | 206 | 208 | 11 |
| 7 | 20 | 3 | 228 | 229 | 11 |
| 7 | 21 | 1 | 160 | 173 | 12 |
| 7 | 21 | 3 | 178 | 179 | 13 |
| 7 | 21 | 5 | 225 | 224 | 11 |
| 7 | 22 | 1 | 174 | 146 | 13 |
| 7 | 22 | 3 | 358 | 346 | 10 |
| 7 | 23 | 1 | 376 | 387 | 9 |
| 7 | 23 | 3 | 323 | 322 | 10 |
| 7 | 24 | 1 | 224 | 205 | 11 |
| 8 | 0 | 0 | 443 | 438 | 7 |
| 8 | 0 | 2 | 442 | 433 | 7 |
| 8 | 0 | 4 | 335 | 323 | 6 |
| 8 | 0 | 6 | 197 | 189 | 9 |
| 8 | 0 | 8 | 138 | 124 | 14 |
| 8 | 0 | 10 | 151 | 158 | 16 |
| 8 | 1 | 0 | 2065 | 2074 | 12 |
| 8 | 1 | 1 | 165 | 168 | 7 |
| 8 | 1 | 2 | 951 | 949 | 13 |
| 8 | 1 | 3 | 348 | 350 | 5 |
| 8 | 1 | 4 | 759 | 764 | 12 |
| 8 | 1 | 5 | 169 | 167 | 10 |
| 8 | 1 | 6 | 488 | 482 | 7 |
| 8 | 1 | 7 | 205 | 208 | 10 |

| H | K | L | FOBS | FCALC | SIGF |
|---|---|---|---|---|---|
| 8 | 1 | 8 | 292 | 312 | 10 |
| 8 | 2 | 0 | 2564 | 2568 | 12 |
| 8 | 2 | 1 | 111 | 110 | 9 |
| 8 | 2 | 3 | 362 | 357 | 5 |
| 8 | 2 | 4 | 1062 | 1070 | 14 |
| 8 | 2 | 6 | 137 | 140 | 12 |
| 8 | 2 | 7 | 194 | 212 | 10 |
| 8 | 2 | 8 | 497 | 511 | 8 |
| 8 | 2 | 10 | 321 | 302 | 10 |
| 8 | 3 | 0 | 2028 | 2038 | 12 |
| 8 | 3 | 1 | 133 | 119 | 8 |
| 8 | 3 | 2 | 515 | 499 | 8 |
| 8 | 3 | 4 | 1492 | 1506 | 14 |
| 8 | 3 | 6 | 439 | 441 | 7 |
| 8 | 3 | 8 | 759 | 784 | 12 |
| 8 | 3 | 10 | 167 | 182 | 15 |
| 8 | 4 | 0 | 2310 | 2373 | 12 |
| 8 | 4 | 2 | 1002 | 999 | 13 |
| 8 | 4 | 3 | 505 | 513 | 7 |
| 8 | 4 | 4 | 2147 | 2158 | 14 |
| 8 | 4 | 5 | 114 | 120 | 13 |
| 8 | 4 | 6 | 1006 | 996 | 15 |
| 8 | 4 | 7 | 117 | 113 | 14 |
| 8 | 4 | 8 | 897 | 898 | 12 |
| 8 | 4 | 10 | 444 | 452 | 9 |
| 8 | 5 | 0 | 2049 | 2080 | 12 |
| 8 | 5 | 1 | 223 | 215 | 6 |
| 8 | 5 | 3 | 560 | 556 | 8 |
| 8 | 5 | 4 | 2008 | 2026 | 14 |
| 8 | 5 | 6 | 242 | 259 | 9 |
| 8 | 5 | 7 | 207 | 212 | 10 |
| 8 | 5 | 8 | 813 | 832 | 13 |
| 8 | 5 | 10 | 101 | 105 | 22 |
| 8 | 6 | 0 | 668 | 690 | 10 |
| 8 | 6 | 1 | 441 | 441 | 7 |
| 8 | 6 | 3 | 214 | 225 | 7 |
| 8 | 6 | 4 | 413 | 418 | 7 |
| 8 | 6 | 6 | 106 | 101 | 14 |
| 8 | 6 | 8 | 250 | 245 | 10 |
| 8 | 6 | 9 | 118 | 106 | 17 |
| 8 | 7 | 0 | 1522 | 1536 | 13 |
| 8 | 7 | 1 | 521 | 525 | 8 |
| 8 | 7 | 2 | 190 | 182 | 7 |
| 8 | 7 | 3 | 86 | 95 | 15 |
| 8 | 7 | 4 | 1580 | 1579 | 15 |
| 8 | 7 | 5 | 192 | 174 | 8 |

| H | K | L | FOBS | FCALC | SIGF |
|---|---|---|---|---|---|
| 8 | 7 | 6 | 354 | 362 | 8 |
| 8 | 7 | 8 | 704 | 688 | 10 |
| 8 | 7 | 9 | 230 | 240 | 11 |
| 8 | 8 | 0 | 1548 | 1560 | 13 |
| 8 | 8 | 1 | 331 | 334 | 6 |
| 8 | 8 | 2 | 428 | 432 | 7 |
| 8 | 8 | 3 | 210 | 219 | 8 |
| 8 | 8 | 4 | 1696 | 1705 | 15 |
| 8 | 8 | 6 | 487 | 488 | 7 |
| 8 | 8 | 7 | 126 | 128 | 15 |
| 8 | 8 | 8 | 851 | 836 | 13 |
| 8 | 9 | 0 | 1646 | 1664 | 14 |
| 8 | 9 | 2 | 903 | 906 | 13 |
| 8 | 9 | 3 | 200 | 193 | 8 |
| 8 | 9 | 4 | 1289 | 1280 | 15 |
| 8 | 9 | 6 | 409 | 401 | 7 |
| 8 | 9 | 8 | 937 | 926 | 15 |
| 8 | 10 | 0 | 887 | 894 | 13 |
| 8 | 10 | 1 | 323 | 319 | 6 |
| 8 | 10 | 2 | 594 | 594 | 9 |
| 8 | 10 | 4 | 632 | 633 | 9 |
| 8 | 10 | 7 | 150 | 146 | 14 |
| 8 | 10 | 8 | 579 | 580 | 10 |
| 8 | 10 | 9 | 166 | 185 | 15 |
| 8 | 11 | 0 | 1014 | 1023 | 14 |
| 8 | 11 | 1 | 355 | 364 | 6 |
| 8 | 11 | 2 | 1012 | 1008 | 15 |
| 8 | 11 | 4 | 409 | 410 | 7 |
| 8 | 11 | 5 | 102 | 93 | 15 |
| 8 | 11 | 6 | 804 | 798 | 12 |
| 8 | 11 | 8 | 292 | 305 | 11 |
| 8 | 12 | 0 | 174 | 175 | 9 |
| 8 | 12 | 1 | 87 | 83 | 14 |
| 8 | 12 | 2 | 394 | 393 | 7 |
| 8 | 12 | 3 | 309 | 321 | 8 |
| 8 | 12 | 6 | 267 | 271 | 9 |
| 8 | 13 | 0 | 707 | 699 | 11 |
| 8 | 13 | 1 | 296 | 291 | 7 |
| 8 | 13 | 3 | 79 | 105 | 19 |
| 8 | 13 | 4 | 463 | 467 | 7 |
| 8 | 13 | 6 | 181 | 176 | 13 |
| 8 | 13 | 8 | 362 | 363 | 10 |
| 8 | 14 | 0 | 953 | 970 | 14 |
| 8 | 14 | 3 | 244 | 239 | 8 |
| 8 | 14 | 4 | 656 | 661 | 10 |
| 8 | 14 | 6 | 231 | 230 | 10 |

VALUES OF 10*FOBS AND 10*FCALC



| H | K | L | FOBS | FCALC | SIGF |
|---|---|---|---|---|---|
| 8 | 14 | 8 | 479 | 483 | 9 |
| 8 | 15 | 0 | 256 | 260 | 8 |
| 8 | 15 | 1 | 121 | 111 | 12 |
| 8 | 15 | 4 | 489 | 482 | 7 |
| 8 | 15 | 8 | 330 | 319 | 10 |
| 8 | 16 | 0 | 833 | 840 | 12 |
| 8 | 16 | 1 | 192 | 197 | 9 |
| 8 | 16 | 2 | 739 | 747 | 10 |
| 8 | 16 | 3 | 137 | 135 | 13 |
| 8 | 16 | 4 | 912 | 894 | 14 |
| 8 | 16 | 6 | 570 | 567 | 9 |
| 8 | 16 | 7 | 96 | 103 | 23 |
| 8 | 17 | 0 | 1022 | 1039 | 16 |
| 8 | 17 | 2 | 315 | 320 | 8 |
| 8 | 17 | 3 | 204 | 202 | 11 |
| 8 | 17 | 4 | 1028 | 1029 | 15 |
| 8 | 18 | 0 | 165 | 160 | 11 |
| 8 | 18 | 1 | 182 | 171 | 10 |
| 8 | 18 | 5 | 93 | 84 | 19 |
| 8 | 19 | 0 | 280 | 279 | 9 |
| 8 | 19 | 1 | 200 | 188 | 10 |
| 8 | 19 | 3 | 146 | 165 | 14 |
| 8 | 19 | 4 | 331 | 320 | 9 |
| 8 | 19 | 6 | 101 | 119 | 21 |
| 8 | 20 | 0 | 673 | 665 | 10 |
| 8 | 20 | 1 | 232 | 228 | 10 |
| 8 | 20 | 4 | 662 | 655 | 10 |
| 8 | 20 | 5 | 111 | 121 | 20 |
| 8 | 21 | 0 | 767 | 770 | 10 |
| 8 | 21 | 2 | 382 | 387 | 9 |
| 8 | 21 | 4 | 523 | 521 | 9 |
| 8 | 22 | 0 | 399 | 386 | 9 |
| 8 | 22 | 2 | 106 | 85 | 19 |
| 8 | 22 | 3 | 103 | 67 | 19 |
| 8 | 22 | 4 | 172 | 172 | 14 |
| 8 | 23 | 0 | 461 | 455 | 9 |
| 8 | 23 | 2 | 432 | 420 | 9 |
| 8 | 24 | 0 | 172 | 178 | 15 |
| 8 | 24 | 1 | 90 | 81 | 21 |
| 9 | 0 | 1 | 1736 | 1735 | 13 |
| 9 | 0 | 3 | 1006 | 1003 | 14 |
| 9 | 0 | 5 | 950 | 929 | 14 |
| 9 | 0 | 7 | 833 | 822 | 13 |
| 9 | 1 | 1 | 767 | 767 | 11 |
| 9 | 1 | 2 | 114 | 114 | 9 |
| 9 | 1 | 3 | 428 | 430 | 6 |
| 9 | 1 | 5 | 662 | 664 | 10 |
| 9 | 1 | 7 | 242 | 247 | 9 |
| 9 | 1 | 9 | 353 | 359 | 10 |
| 9 | 2 | 2 | 171 | 164 | 7 |
| 9 | 2 | 3 | 110 | 101 | 12 |
| 9 | 2 | 4 | 285 | 287 | 7 |
| 9 | 2 | 5 | 298 | 307 | 7 |
| 9 | 2 | 6 | 278 | 281 | 8 |
| 9 | 2 | 7 | 224 | 223 | 9 |
| 9 | 2 | 8 | 366 | 357 | 9 |
| 9 | 2 | 9 | 167 | 169 | 14 |
| 9 | 3 | 2 | 137 | 139 | 9 |
| 9 | 3 | 3 | 71 | 48 | 18 |
| 9 | 3 | 4 | 479 | 488 | 7 |
| 9 | 3 | 5 | 203 | 200 | 9 |
| 9 | 3 | 6 | 186 | 189 | 11 |
| 9 | 3 | 7 | 108 | 109 | 16 |
| 9 | 3 | 9 | 187 | 178 | 12 |
| 9 | 4 | 1 | 364 | 364 | 5 |
| 9 | 4 | 2 | 75 | 93 | 15 |
| 9 | 4 | 4 | 208 | 205 | 9 |
| 9 | 4 | 5 | 317 | 326 | 7 |
| 9 | 4 | 6 | 225 | 221 | 9 |
| 9 | 4 | 7 | 207 | 214 | 10 |
| 9 | 4 | 8 | 339 | 356 | 10 |
| 9 | 4 | 9 | 302 | 292 | 10 |
| 9 | 5 | 1 | 219 | 210 | 6 |
| 9 | 5 | 2 | 77 | 59 | 15 |
| 9 | 5 | 4 | 152 | 162 | 10 |
| 9 | 5 | 5 | 175 | 178 | 10 |
| 9 | 5 | 9 | 134 | 133 | 17 |
| 9 | 6 | 1 | 836 | 838 | 12 |
| 9 | 6 | 3 | 188 | 195 | 9 |
| 9 | 6 | 5 | 648 | 631 | 9 |
| 9 | 6 | 7 | 177 | 99 | 13 |
| 9 | 6 | 9 | 518 | 518 | 9 |
| 9 | 7 | 1 | 405 | 406 | 6 |
| 9 | 7 | 3 | 470 | 470 | 8 |
| 9 | 7 | 4 | 177 | 168 | 9 |
| 9 | 7 | 5 | 429 | 442 | 7 |
| 9 | 7 | 7 | 117 | 99 | 16 |
| 9 | 7 | 9 | 255 | 279 | 12 |
| 9 | 8 | 1 | 288 | 291 | 6 |
| 9 | 8 | 3 | 644 | 652 | 10 |
| 9 | 8 | 4 | 358 | 350 | 7 |
| 9 | 8 | 5 | 205 | 203 | 9 |
| 9 | 8 | 6 | 296 | 290 | 8 |
| 9 | 8 | 7 | 499 | 506 | 8 |
| 9 | 8 | 8 | 203 | 197 | 13 |
| 9 | 9 | 1 | 355 | 358 | 6 |
| 9 | 9 | 2 | 314 | 316 | 7 |
| 9 | 9 | 3 | 119 | 106 | 11 |
| 9 | 9 | 4 | 201 | 196 | 8 |
| 9 | 9 | 5 | 253 | 256 | 9 |
| 9 | 9 | 6 | 106 | 119 | 16 |
| 9 | 9 | 8 | 112 | 106 | 18 |
| 9 | 9 | 9 | 203 | 218 | 13 |
| 9 | 10 | 1 | 138 | 125 | 10 |
| 9 | 10 | 3 | 181 | 198 | 9 |
| 9 | 10 | 4 | 243 | 253 | 8 |
| 9 | 10 | 5 | 132 | 126 | 12 |
| 9 | 10 | 6 | 394 | 392 | 8 |
| 9 | 10 | 7 | 238 | 237 | 11 |
| 9 | 10 | 8 | 225 | 232 | 12 |
| 9 | 11 | 1 | 114 | 112 | 12 |
| 9 | 11 | 3 | 290 | 303 | 8 |
| 9 | 11 | 5 | 315 | 302 | 7 |
| 9 | 11 | 7 | 120 | 147 | 19 |
| 9 | 12 | 1 | 479 | 488 | 7 |
| 9 | 12 | 3 | 956 | 965 | 15 |
| 9 | 12 | 4 | 123 | 109 | 12 |
| 9 | 12 | 5 | 127 | 153 | 13 |
| 9 | 12 | 6 | 141 | 125 | 13 |
| 9 | 12 | 7 | 585 | 581 | 10 |
| 9 | 13 | 1 | 482 | 475 | 8 |
| 9 | 13 | 3 | 282 | 278 | 7 |
| 9 | 13 | 5 | 296 | 283 | 9 |
| 9 | 13 | 7 | 147 | 143 | 15 |
| 9 | 14 | 2 | 184 | 194 | 10 |
| 9 | 14 | 3 | 146 | 123 | 11 |
| 9 | 14 | 5 | 296 | 296 | 9 |
| 9 | 14 | 8 | 140 | 130 | 17 |
| 9 | 15 | 2 | 219 | 207 | 9 |
| 9 | 15 | 5 | 241 | 232 | 10 |
| 9 | 16 | 1 | 234 | 263 | 9 |
| 9 | 16 | 2 | 258 | 262 | 9 |
| 9 | 16 | 3 | 114 | 134 | 16 |
| 9 | 16 | 4 | 211 | 206 | 11 |
| 9 | 16 | 5 | 292 | 274 | 9 |
| 9 | 16 | 6 | 225 | 243 | 12 |
| 9 | 17 | 2 | 101 | 124 | 20 |
| 9 | 18 | 1 | 450 | 452 | 8 |
| 9 | 18 | 2 | 136 | 126 | 13 |
| 9 | 18 | 3 | 211 | 197 | 11 |
| 9 | 18 | 5 | 363 | 355 | 9 |
| 9 | 18 | 6 | 103 | 104 | 19 |
| 9 | 19 | 1 | 150 | 174 | 15 |
| 9 | 19 | 3 | 96 | 115 | 21 |
| 9 | 19 | 5 | 326 | 317 | 9 |
| 9 | 20 | 1 | 466 | 457 | 8 |
| 9 | 20 | 3 | 478 | 469 | 8 |
| 9 | 20 | 5 | 369 | 377 | 10 |
| 9 | 21 | 1 | 226 | 230 | 11 |
| 9 | 21 | 4 | 134 | 118 | 15 |
| 9 | 22 | 3 | 160 | 154 | 14 |
| 10 | 0 | 0 | 382 | 379 | 6 |
| 10 | 0 | 2 | 553 | 544 | 8 |
| 10 | 0 | 6 | 274 | 278 | 9 |
| 10 | 1 | 0 | 241 | 246 | 6 |
| 10 | 1 | 3 | 148 | 146 | 10 |
| 10 | 1 | 4 | 384 | 386 | 6 |
| 10 | 1 | 5 | 199 | 205 | 9 |
| 10 | 1 | 6 | 343 | 341 | 8 |
| 10 | 1 | 7 | 251 | 246 | 10 |
| 10 | 1 | 9 | 191 | 171 | 12 |
| 10 | 2 | 0 | 305 | 306 | 6 |
| 10 | 2 | 1 | 73 | 85 | 14 |
| 10 | 2 | 2 | 462 | 459 | 7 |
| 10 | 2 | 3 | 194 | 198 | 8 |
| 10 | 2 | 6 | 612 | 611 | 9 |
| 10 | 2 | 8 | 102 | 81 | 19 |
| 10 | 3 | 0 | 519 | 523 | 8 |
| 10 | 3 | 2 | 1828 | 1852 | 14 |
| 10 | 3 | 3 | 140 | 137 | 10 |
| 10 | 3 | 4 | 499 | 498 | 7 |
| 10 | 3 | 6 | 1365 | 1395 | 17 |
| 10 | 3 | 8 | 231 | 227 | 10 |
| 10 | 4 | 0 | 1068 | 1068 | 14 |
| 10 | 4 | 1 | 270 | 291 | 7 |
| 10 | 4 | 2 | 1300 | 1299 | 14 |
| 10 | 4 | 3 | 94 | 79 | 14 |
| 10 | 4 | 4 | 465 | 460 | 6 |
| 10 | 4 | 6 | 903 | 884 | 14 |
| 10 | 4 | 8 | 363 | 358 | 9 |
| 10 | 5 | 0 | 887 | 888 | 13 |
| 10 | 5 | 1 | 421 | 430 | 6 |
| 10 | 5 | 2 | 843 | 843 | 13 |
| 10 | 5 | 3 | 148 | 155 | 11 |

VALUES OF 10*FOBS AND 10*FCALC



| H | K | L | FOBS | FCALC | SIGF |
|---|---|---|---|---|---|
| 10 | 5 | 4 | 355 | 359 | 7 |
| 10 | 5 | 5 | 122 | 101 | 13 |
| 10 | 5 | 6 | 550 | 562 | 8 |
| 10 | 5 | 8 | 233 | 238 | 11 |
| 10 | 6 | 0 | 259 | 260 | 7 |
| 10 | 6 | 1 | 251 | 254 | 7 |
| 10 | 6 | 2 | 260 | 259 | 7 |
| 10 | 6 | 4 | 318 | 317 | 7 |
| 10 | 6 | 5 | 148 | 160 | 11 |
| 10 | 6 | 7 | 228 | 222 | 11 |
| 10 | 6 | 8 | 183 | 155 | 13 |
| 10 | 6 | 9 | 180 | 175 | 15 |
| 10 | 7 | 0 | 1144 | 1136 | 14 |
| 10 | 7 | 2 | 623 | 619 | 9 |
| 10 | 7 | 3 | 197 | 214 | 9 |
| 10 | 7 | 4 | 684 | 673 | 10 |
| 10 | 7 | 5 | 187 | 183 | 9 |
| 10 | 7 | 6 | 347 | 363 | 8 |
| 10 | 7 | 7 | 145 | 129 | 13 |
| 10 | 7 | 8 | 450 | 453 | 9 |
| 10 | 7 | 9 | 151 | 138 | 16 |
| 10 | 8 | 0 | 678 | 692 | 10 |
| 10 | 8 | 1 | 210 | 215 | 8 |
| 10 | 8 | 2 | 1574 | 1583 | 15 |
| 10 | 8 | 4 | 427 | 443 | 7 |
| 10 | 8 | 5 | 102 | 122 | 14 |
| 10 | 8 | 6 | 780 | 774 | 13 |
| 10 | 8 | 8 | 414 | 402 | 9 |
| 10 | 9 | 0 | 708 | 699 | 11 |
| 10 | 9 | 1 | 177 | 180 | 8 |
| 10 | 9 | 2 | 1977 | 1979 | 15 |
| 10 | 9 | 4 | 230 | 238 | 8 |
| 10 | 9 | 6 | 1124 | 1111 | 14 |
| 10 | 9 | 8 | 101 | 100 | 22 |
| 10 | 10 | 0 | 739 | 759 | 11 |
| 10 | 10 | 2 | 101 | 81 | 15 |
| 10 | 10 | 3 | 191 | 184 | 9 |
| 10 | 10 | 4 | 253 | 239 | 8 |
| 10 | 10 | 6 | 92 | 71 | 20 |
| 10 | 11 | 0 | 391 | 392 | 6 |
| 10 | 11 | 1 | 117 | 98 | 11 |
| 10 | 11 | 4 | 157 | 153 | 10 |
| 10 | 11 | 6 | 226 | 213 | 11 |
| 10 | 11 | 8 | 187 | 190 | 13 |
| 10 | 12 | 1 | 93 | 106 | 16 |
| 10 | 12 | 2 | 261 | 261 | 8 |

| H | K | L | FOBS | FCALC | SIGF |
|---|---|---|---|---|---|
| 10 | 12 | 3 | 136 | 146 | 12 |
| 10 | 12 | 5 | 89 | 102 | 20 |
| 10 | 12 | 6 | 275 | 267 | 10 |
| 10 | 12 | 8 | 114 | 98 | 21 |
| 10 | 13 | 0 | 449 | 445 | 7 |
| 10 | 13 | 2 | 188 | 195 | 10 |
| 10 | 13 | 4 | 640 | 638 | 9 |
| 10 | 13 | 6 | 166 | 158 | 12 |
| 10 | 13 | 7 | 104 | 89 | 18 |
| 10 | 14 | 2 | 788 | 790 | 11 |
| 10 | 14 | 3 | 247 | 248 | 9 |
| 10 | 14 | 4 | 217 | 201 | 10 |
| 10 | 14 | 5 | 135 | 138 | 15 |
| 10 | 14 | 6 | 596 | 599 | 10 |
| 10 | 15 | 0 | 666 | 664 | 9 |
| 10 | 15 | 1 | 97 | 78 | 14 |
| 10 | 15 | 2 | 995 | 1034 | 15 |
| 10 | 15 | 4 | 458 | 445 | 8 |
| 10 | 15 | 5 | 98 | 100 | 19 |
| 10 | 15 | 6 | 536 | 538 | 8 |
| 10 | 16 | 0 | 511 | 508 | 8 |
| 10 | 16 | 2 | 835 | 828 | 12 |
| 10 | 16 | 4 | 440 | 428 | 8 |
| 10 | 16 | 6 | 503 | 482 | 9 |
| 10 | 17 | 2 | 460 | 470 | 8 |
| 10 | 17 | 6 | 265 | 265 | 11 |
| 10 | 18 | 1 | 231 | 248 | 11 |
| 10 | 18 | 2 | 210 | 206 | 11 |
| 10 | 18 | 3 | 159 | 134 | 12 |
| 10 | 19 | 0 | 627 | 629 | 9 |
| 10 | 19 | 1 | 145 | 160 | 14 |
| 10 | 19 | 4 | 371 | 369 | 9 |
| 10 | 20 | 0 | 184 | 163 | 11 |
| 10 | 20 | 1 | 174 | 179 | 13 |
| 10 | 20 | 2 | 522 | 522 | 9 |
| 10 | 21 | 2 | 724 | 708 | 10 |
| 11 | 0 | 1 | 218 | 225 | 8 |
| 11 | 0 | 5 | 129 | 124 | 13 |
| 11 | 0 | 7 | 177 | 189 | 13 |
| 11 | 0 | 9 | 211 | 203 | 13 |
| 11 | 1 | 1 | 179 | 194 | 9 |
| 11 | 1 | 3 | 526 | 518 | 8 |
| 11 | 1 | 4 | 351 | 362 | 7 |
| 11 | 1 | 5 | 327 | 325 | 8 |
| 11 | 1 | 6 | 329 | 335 | 8 |
| 11 | 1 | 7 | 255 | 250 | 10 |

| H | K | L | FOBS | FCALC | SIGF |
|---|---|---|---|---|---|
| 11 | 1 | 8 | 103 | 117 | 21 |
| 11 | 1 | 9 | 118 | 128 | 20 |
| 11 | 2 | 1 | 187 | 193 | 8 |
| 11 | 2 | 3 | 902 | 909 | 14 |
| 11 | 2 | 4 | 291 | 285 | 7 |
| 11 | 2 | 5 | 91 | 12 | 15 |
| 11 | 2 | 6 | 309 | 304 | 8 |
| 11 | 2 | 7 | 661 | 655 | 10 |
| 11 | 3 | 1 | 602 | 585 | 9 |
| 11 | 3 | 2 | 134 | 141 | 11 |
| 11 | 3 | 3 | 634 | 623 | 9 |
| 11 | 3 | 5 | 256 | 257 | 9 |
| 11 | 3 | 7 | 431 | 440 | 9 |
| 11 | 3 | 8 | 92 | 69 | 20 |
| 11 | 3 | 9 | 182 | 179 | 14 |
| 11 | 4 | 1 | 173 | 185 | 9 |
| 11 | 4 | 2 | 147 | 164 | 10 |
| 11 | 4 | 4 | 94 | 77 | 14 |
| 11 | 4 | 5 | 626 | 650 | 10 |
| 11 | 4 | 6 | 95 | 77 | 19 |
| 11 | 4 | 7 | 137 | 126 | 15 |
| 11 | 4 | 8 | 228 | 215 | 11 |
| 11 | 4 | 9 | 318 | 315 | 10 |
| 11 | 5 | 1 | 347 | 353 | 6 |
| 11 | 5 | 2 | 124 | 133 | 11 |
| 11 | 5 | 3 | 601 | 606 | 9 |
| 11 | 5 | 5 | 544 | 544 | 9 |
| 11 | 5 | 7 | 367 | 378 | 9 |
| 11 | 5 | 8 | 250 | 247 | 10 |
| 11 | 5 | 9 | 133 | 143 | 20 |
| 11 | 6 | 1 | 303 | 296 | 6 |
| 11 | 6 | 2 | 187 | 169 | 8 |
| 11 | 6 | 3 | 344 | 339 | 7 |
| 11 | 6 | 7 | 332 | 331 | 9 |
| 11 | 7 | 1 | 144 | 150 | 10 |
| 11 | 7 | 2 | 423 | 436 | 7 |
| 11 | 7 | 3 | 317 | 308 | 7 |
| 11 | 7 | 4 | 259 | 260 | 8 |
| 11 | 7 | 5 | 299 | 306 | 8 |
| 11 | 7 | 6 | 336 | 335 | 8 |
| 11 | 7 | 7 | 257 | 250 | 11 |
| 11 | 7 | 8 | 237 | 248 | 12 |
| 11 | 8 | 1 | 114 | 120 | 11 |
| 11 | 8 | 2 | 310 | 303 | 7 |
| 11 | 8 | 3 | 178 | 186 | 9 |
| 11 | 8 | 5 | 303 | 317 | 8 |

| H | K | L | FOBS | FCALC | SIGF |
|---|---|---|---|---|---|
| 11 | 8 | 7 | 223 | 221 | 11 |
| 11 | 8 | 8 | 152 | 170 | 15 |
| 11 | 9 | 3 | 122 | 137 | 14 |
| 11 | 9 | 4 | 81 | 112 | 20 |
| 11 | 9 | 5 | 135 | 128 | 14 |
| 11 | 9 | 6 | 160 | 164 | 13 |
| 11 | 9 | 7 | 129 | 138 | 16 |
| 11 | 10 | 1 | 133 | 117 | 11 |
| 11 | 10 | 2 | 118 | 110 | 12 |
| 11 | 10 | 3 | 167 | 164 | 11 |
| 11 | 10 | 4 | 129 | 146 | 13 |
| 11 | 10 | 5 | 148 | 164 | 14 |
| 11 | 10 | 6 | 99 | 72 | 18 |
| 11 | 10 | 7 | 283 | 289 | 10 |
| 11 | 11 | 1 | 136 | 125 | 11 |
| 11 | 11 | 2 | 110 | 114 | 13 |
| 11 | 11 | 3 | 256 | 251 | 8 |
| 11 | 11 | 4 | 164 | 176 | 11 |
| 11 | 11 | 5 | 393 | 401 | 8 |
| 11 | 11 | 7 | 160 | 161 | 14 |
| 11 | 11 | 8 | 151 | 130 | 15 |
| 11 | 12 | 1 | 175 | 187 | 10 |
| 11 | 12 | 2 | 107 | 123 | 15 |
| 11 | 12 | 5 | 144 | 153 | 15 |
| 11 | 12 | 7 | 156 | 154 | 14 |
| 11 | 13 | 3 | 169 | 175 | 12 |
| 11 | 13 | 6 | 182 | 188 | 12 |
| 11 | 14 | 1 | 234 | 231 | 9 |
| 11 | 14 | 2 | 174 | 172 | 11 |
| 11 | 14 | 3 | 386 | 390 | 8 |
| 11 | 14 | 4 | 118 | 106 | 16 |
| 11 | 14 | 5 | 194 | 188 | 12 |
| 11 | 14 | 7 | 457 | 441 | 9 |
| 11 | 15 | 1 | 546 | 538 | 8 |
| 11 | 15 | 2 | 105 | 119 | 18 |
| 11 | 15 | 3 | 392 | 382 | 8 |
| 11 | 15 | 5 | 241 | 237 | 11 |
| 11 | 16 | 1 | 234 | 233 | 10 |
| 11 | 16 | 2 | 140 | 142 | 14 |
| 11 | 16 | 3 | 241 | 238 | 10 |
| 11 | 16 | 4 | 162 | 169 | 14 |
| 11 | 16 | 5 | 353 | 348 | 9 |
| 11 | 17 | 2 | 136 | 141 | 15 |
| 11 | 17 | 3 | 221 | 215 | 11 |
| 11 | 17 | 5 | 285 | 290 | 10 |
| 11 | 18 | 1 | 176 | 170 | 12 |

VALUES OF 10*FOBS AND 10*FCALC



| H | K | L | FOBS | FCALC | SIGF |
|---|---|---|---|---|---|
| 11 | 18 | 3 | 226 | 205 | 11 |
| 11 | 18 | 4 | 131 | 138 | 16 |
| 11 | 19 | 1 | 164 | 128 | 12 |
| 11 | 19 | 3 | 109 | 118 | 19 |
| 11 | 20 | 2 | 146 | 118 | 14 |
| 11 | 20 | 3 | 156 | 158 | 14 |
| 11 | 21 | 1 | 135 | 135 | 16 |
| 12 | 0 | 0 | 2515 | 2521 | 15 |
| 12 | 0 | 2 | 81 | 92 | 18 |
| 12 | 0 | 4 | 1882 | 1919 | 16 |
| 12 | 0 | 6 | 478 | 462 | 8 |
| 12 | 0 | 8 | 906 | 886 | 13 |
| 12 | 1 | 0 | 526 | 539 | 9 |
| 12 | 1 | 2 | 550 | 562 | 9 |
| 12 | 1 | 4 | 307 | 308 | 8 |
| 12 | 1 | 6 | 221 | 211 | 11 |
| 12 | 2 | 0 | 428 | 441 | 6 |
| 12 | 2 | 2 | 322 | 328 | 7 |
| 12 | 2 | 3 | 83 | 69 | 16 |
| 12 | 2 | 4 | 528 | 530 | 8 |
| 12 | 2 | 6 | 130 | 134 | 16 |
| 12 | 2 | 8 | 261 | 270 | 11 |
| 12 | 3 | 0 | 206 | 206 | 8 |
| 12 | 3 | 1 | 338 | 343 | 7 |
| 12 | 3 | 2 | 492 | 495 | 8 |
| 12 | 3 | 4 | 151 | 147 | 12 |
| 12 | 3 | 6 | 293 | 298 | 9 |
| 12 | 4 | 0 | 539 | 531 | 7 |
| 12 | 4 | 2 | 152 | 157 | 10 |
| 12 | 4 | 4 | 297 | 295 | 8 |
| 12 | 4 | 6 | 138 | 124 | 14 |
| 12 | 4 | 7 | 150 | 159 | 15 |
| 12 | 4 | 8 | 190 | 196 | 13 |
| 12 | 5 | 0 | 264 | 259 | 7 |
| 12 | 5 | 2 | 819 | 834 | 12 |
| 12 | 5 | 3 | 97 | 98 | 15 |
| 12 | 5 | 5 | 124 | 130 | 13 |
| 12 | 5 | 6 | 449 | 449 | 8 |
| 12 | 5 | 8 | 131 | 92 | 16 |
| 12 | 6 | 0 | 941 | 961 | 14 |
| 12 | 6 | 2 | 705 | 718 | 12 |
| 12 | 6 | 4 | 739 | 742 | 11 |
| 12 | 6 | 6 | 386 | 384 | 9 |
| 12 | 6 | 8 | 575 | 564 | 9 |
| 12 | 7 | 2 | 521 | 503 | 7 |
| 12 | 7 | 3 | 99 | 100 | 15 |
| 12 | 7 | 4 | 191 | 183 | 9 |
| 12 | 7 | 6 | 330 | 340 | 9 |
| 12 | 8 | 0 | 468 | 490 | 7 |
| 12 | 8 | 1 | 138 | 120 | 11 |
| 12 | 8 | 2 | 588 | 592 | 9 |
| 12 | 8 | 3 | 139 | 145 | 12 |
| 12 | 8 | 4 | 250 | 256 | 9 |
| 12 | 8 | 6 | 396 | 410 | 9 |
| 12 | 8 | 8 | 123 | 144 | 20 |
| 12 | 9 | 0 | 332 | 325 | 7 |
| 12 | 9 | 1 | 293 | 292 | 7 |
| 12 | 9 | 2 | 333 | 356 | 7 |
| 12 | 9 | 3 | 146 | 167 | 11 |
| 12 | 9 | 4 | 185 | 175 | 10 |
| 12 | 9 | 5 | 171 | 149 | 11 |
| 12 | 9 | 6 | 224 | 239 | 11 |
| 12 | 10 | 3 | 141 | 142 | 12 |
| 12 | 10 | 4 | 122 | 130 | 15 |
| 12 | 11 | 0 | 264 | 258 | 8 |
| 12 | 11 | 2 | 375 | 378 | 8 |
| 12 | 11 | 3 | 134 | 126 | 12 |
| 12 | 11 | 4 | 314 | 304 | 9 |
| 12 | 11 | 6 | 207 | 216 | 12 |
| 12 | 12 | 0 | 1460 | 1436 | 17 |
| 12 | 12 | 2 | 570 | 578 | 9 |
| 12 | 12 | 4 | 1401 | 1400 | 18 |
| 12 | 12 | 6 | 238 | 244 | 11 |
| 12 | 13 | 0 | 271 | 278 | 9 |
| 12 | 13 | 2 | 186 | 181 | 11 |
| 12 | 13 | 4 | 171 | 158 | 14 |
| 12 | 13 | 6 | 143 | 147 | 15 |
| 12 | 14 | 0 | 737 | 724 | 10 |
| 12 | 14 | 1 | 115 | 100 | 15 |
| 12 | 14 | 2 | 276 | 270 | 9 |
| 12 | 14 | 4 | 573 | 585 | 10 |
| 12 | 15 | 2 | 475 | 477 | 8 |
| 12 | 15 | 5 | 159 | 147 | 14 |
| 12 | 15 | 6 | 197 | 198 | 13 |
| 12 | 16 | 0 | 261 | 265 | 9 |
| 12 | 16 | 1 | 161 | 179 | 14 |
| 12 | 16 | 2 | 335 | 329 | 9 |
| 12 | 16 | 3 | 90 | 81 | 21 |
| 12 | 16 | 4 | 222 | 225 | 12 |
| 12 | 17 | 1 | 229 | 212 | 10 |
| 12 | 17 | 2 | 411 | 417 | 9 |
| 12 | 17 | 4 | 97 | 15 | 18 |
| 12 | 17 | 5 | 160 | 120 | 12 |
| 12 | 18 | 0 | 686 | 671 | 10 |
| 12 | 18 | 4 | 562 | 568 | 9 |
| 12 | 19 | 0 | 207 | 189 | 11 |
| 12 | 20 | 2 | 528 | 534 | 9 |
| 13 | 0 | 3 | 100 | 105 | 14 |
| 13 | 0 | 5 | 146 | 167 | 14 |
| 13 | 0 | 7 | 211 | 212 | 12 |
| 13 | 1 | 1 | 592 | 591 | 9 |
| 13 | 1 | 2 | 264 | 272 | 8 |
| 13 | 1 | 3 | 397 | 399 | 7 |
| 13 | 1 | 5 | 188 | 192 | 11 |
| 13 | 1 | 6 | 252 | 244 | 10 |
| 13 | 1 | 7 | 261 | 247 | 10 |
| 13 | 1 | 8 | 195 | 201 | 14 |
| 13 | 2 | 1 | 708 | 713 | 11 |
| 13 | 2 | 2 | 214 | 215 | 8 |
| 13 | 2 | 3 | 333 | 352 | 7 |
| 13 | 2 | 5 | 471 | 475 | 8 |
| 13 | 2 | 8 | 132 | 123 | 18 |
| 13 | 3 | 7 | 104 | 88 | 19 |
| 13 | 3 | 8 | 92 | 49 | 21 |
| 13 | 4 | 1 | 449 | 439 | 7 |
| 13 | 4 | 2 | 157 | 181 | 11 |
| 13 | 4 | 3 | 363 | 357 | 7 |
| 13 | 4 | 4 | 126 | 113 | 13 |
| 13 | 4 | 6 | 119 | 136 | 17 |
| 13 | 4 | 7 | 370 | 362 | 9 |
| 13 | 5 | 3 | 82 | 83 | 18 |
| 13 | 5 | 5 | 156 | 160 | 13 |
| 13 | 5 | 6 | 247 | 233 | 10 |
| 13 | 6 | 1 | 186 | 179 | 9 |
| 13 | 6 | 2 | 184 | 173 | 9 |
| 13 | 6 | 3 | 376 | 372 | 7 |
| 13 | 6 | 4 | 136 | 114 | 12 |
| 13 | 6 | 6 | 131 | 139 | 17 |
| 13 | 6 | 7 | 342 | 354 | 9 |
| 13 | 7 | 2 | 125 | 114 | 13 |
| 13 | 7 | 3 | 87 | 99 | 18 |
| 13 | 7 | 4 | 253 | 260 | 9 |
| 13 | 7 | 5 | 184 | 185 | 12 |
| 13 | 7 | 6 | 386 | 395 | 9 |
| 13 | 8 | 3 | 89 | 86 | 17 |
| 13 | 8 | 5 | 418 | 407 | 8 |
| 13 | 8 | 6 | 162 | 148 | 14 |
| 13 | 9 | 1 | 191 | 188 | 9 |
| 13 | 9 | 3 | 391 | 383 | 8 |
| 13 | 9 | 7 | 270 | 276 | 11 |
| 13 | 10 | 1 | 530 | 534 | 8 |
| 13 | 10 | 2 | 165 | 167 | 11 |
| 13 | 10 | 3 | 136 | 142 | 14 |
| 13 | 10 | 5 | 469 | 487 | 8 |
| 13 | 11 | 1 | 486 | 484 | 7 |
| 13 | 11 | 2 | 206 | 189 | 10 |
| 13 | 11 | 3 | 371 | 359 | 8 |
| 13 | 11 | 5 | 284 | 274 | 9 |
| 13 | 11 | 6 | 116 | 119 | 18 |
| 13 | 12 | 3 | 292 | 280 | 9 |
| 13 | 12 | 5 | 96 | 105 | 21 |
| 13 | 13 | 1 | 197 | 205 | 11 |
| 13 | 13 | 2 | 178 | 159 | 11 |
| 13 | 13 | 6 | 169 | 196 | 14 |
| 13 | 14 | 1 | 411 | 399 | 8 |
| 13 | 14 | 2 | 133 | 120 | 15 |
| 13 | 14 | 3 | 128 | 148 | 17 |
| 13 | 14 | 5 | 291 | 294 | 10 |
| 13 | 15 | 3 | 167 | 152 | 13 |
| 13 | 16 | 1 | 301 | 292 | 9 |
| 13 | 16 | 3 | 439 | 427 | 9 |
| 13 | 16 | 4 | 198 | 187 | 11 |
| 13 | 17 | 4 | 123 | 110 | 16 |
| 13 | 18 | 3 | 127 | 148 | 18 |
| 14 | 0 | 0 | 597 | 618 | 8 |
| 14 | 0 | 2 | 296 | 300 | 8 |
| 14 | 0 | 4 | 374 | 365 | 8 |
| 14 | 0 | 6 | 308 | 308 | 10 |
| 14 | 1 | 0 | 519 | 526 | 8 |
| 14 | 1 | 1 | 93 | 98 | 15 |
| 14 | 1 | 2 | 538 | 530 | 7 |
| 14 | 1 | 3 | 172 | 181 | 10 |
| 14 | 1 | 4 | 617 | 609 | 9 |
| 14 | 1 | 6 | 299 | 291 | 10 |
| 14 | 2 | 0 | 315 | 308 | 8 |
| 14 | 2 | 2 | 347 | 355 | 8 |
| 14 | 2 | 3 | 194 | 191 | 10 |
| 14 | 2 | 6 | 325 | 331 | 9 |
| 14 | 3 | 0 | 250 | 249 | 8 |
| 14 | 3 | 1 | 109 | 74 | 13 |
| 14 | 3 | 2 | 633 | 624 | 9 |
| 14 | 3 | 4 | 230 | 228 | 10 |
| 14 | 3 | 6 | 535 | 549 | 9 |
| 14 | 4 | 0 | 510 | 528 | 9 |

Schlemper et al. #4674

VALUES OF 10*FOBS AND 10*FCALC



| H | K | L | FOBS | FCALC | SIGF |
|---|---|---|---|---|---|
| 14 | 4 | 2 | 561 | 578 | 10 |
| 14 | 4 | 4 | 459 | 467 | 8 |
| 14 | 4 | 6 | 522 | 535 | 8 |
| 14 | 4 | 7 | 105 | 105 | 22 |
| 14 | 5 | 0 | 460 | 471 | 7 |
| 14 | 5 | 2 | 1008 | 985 | 16 |
| 14 | 5 | 4 | 137 | 136 | 14 |
| 14 | 5 | 6 | 693 | 707 | 11 |
| 14 | 5 | 7 | 174 | 162 | 13 |
| 14 | 6 | 2 | 653 | 671 | 10 |
| 14 | 6 | 4 | 174 | 186 | 11 |
| 14 | 6 | 6 | 380 | 361 | 9 |
| 14 | 7 | 0 | 92 | 96 | 16 |
| 14 | 7 | 1 | 207 | 224 | 10 |
| 14 | 7 | 2 | 882 | 886 | 14 |
| 14 | 7 | 6 | 634 | 618 | 8 |
| 14 | 8 | 0 | 292 | 293 | 8 |
| 14 | 8 | 2 | 736 | 734 | 11 |
| 14 | 8 | 3 | 116 | 114 | 16 |
| 14 | 8 | 4 | 291 | 305 | 9 |
| 14 | 8 | 6 | 574 | 574 | 8 |
| 14 | 9 | 0 | 488 | 469 | 8 |
| 14 | 9 | 2 | 774 | 756 | 11 |
| 14 | 9 | 4 | 269 | 269 | 10 |
| 14 | 9 | 6 | 538 | 530 | 9 |
| 14 | 10 | 0 | 157 | 157 | 13 |
| 14 | 10 | 2 | 314 | 306 | 8 |
| 14 | 10 | 4 | 156 | 157 | 13 |
| 14 | 11 | 0 | 814 | 809 | 12 |
| 14 | 11 | 2 | 382 | 374 | 8 |
| 14 | 11 | 3 | 152 | 146 | 13 |
| 14 | 11 | 4 | 786 | 786 | 12 |
| 14 | 11 | 6 | 96 | 85 | 22 |
| 14 | 12 | 0 | 427 | 431 | 8 |
| 14 | 12 | 1 | 191 | 178 | 10 |
| 14 | 12 | 2 | 263 | 268 | 10 |
| 14 | 12 | 4 | 219 | 212 | 11 |
| 14 | 12 | 5 | 111 | 82 | 18 |
| 14 | 13 | 0 | 175 | 199 | 13 |
| 14 | 13 | 2 | 540 | 524 | 8 |
| 14 | 13 | 4 | 112 | 111 | 16 |
| 14 | 14 | 1 | 137 | 141 | 16 |
| 14 | 14 | 2 | 430 | 421 | 8 |
| 14 | 15 | 2 | 201 | 196 | 12 |
| 14 | 16 | 0 | 411 | 406 | 9 |
| 14 | 16 | 1 | 104 | 108 | 18 |
| 14 | 16 | 2 | 384 | 366 | 9 |
| 14 | 17 | 0 | 360 | 359 | 10 |
| 14 | 17 | 1 | 160 | 159 | 14 |
| 14 | 17 | 2 | 544 | 526 | 10 |
| 15 | 0 | 1 | 695 | 703 | 10 |
| 15 | 0 | 3 | 354 | 355 | 9 |
| 15 | 0 | 5 | 935 | 945 | 14 |
| 15 | 1 | 1 | 539 | 550 | 8 |
| 15 | 1 | 3 | 350 | 351 | 8 |
| 15 | 1 | 5 | 509 | 503 | 8 |
| 15 | 1 | 7 | 226 | 227 | 12 |
| 15 | 2 | 1 | 128 | 135 | 13 |
| 15 | 2 | 4 | 223 | 230 | 11 |
| 15 | 2 | 5 | 137 | 143 | 16 |
| 15 | 2 | 7 | 137 | 140 | 17 |
| 15 | 3 | 2 | 199 | 190 | 11 |
| 15 | 4 | 1 | 83 | 85 | 20 |
| 15 | 4 | 3 | 139 | 141 | 14 |
| 15 | 4 | 4 | 286 | 280 | 10 |
| 15 | 4 | 6 | 144 | 157 | 16 |
| 15 | 5 | 1 | 336 | 353 | 9 |
| 15 | 5 | 3 | 143 | 180 | 14 |
| 15 | 5 | 5 | 376 | 356 | 9 |
| 15 | 6 | 3 | 405 | 399 | 8 |
| 15 | 7 | 1 | 203 | 203 | 11 |
| 15 | 7 | 3 | 219 | 215 | 10 |
| 15 | 7 | 5 | 224 | 203 | 10 |
| 15 | 8 | 1 | 322 | 329 | 9 |
| 15 | 8 | 3 | 237 | 239 | 10 |
| 15 | 8 | 4 | 106 | 86 | 19 |
| 15 | 8 | 5 | 380 | 397 | 9 |
| 15 | 9 | 1 | 139 | 119 | 14 |
| 15 | 9 | 3 | 89 | 85 | 19 |
| 15 | 9 | 4 | 105 | 98 | 20 |
| 15 | 9 | 5 | 124 | 126 | 17 |
| 15 | 10 | 4 | 196 | 184 | 12 |
| 15 | 10 | 5 | 105 | 109 | 21 |
| 15 | 11 | 1 | 495 | 479 | 8 |
| 15 | 11 | 3 | 418 | 411 | 9 |
| 15 | 11 | 5 | 424 | 426 | 9 |
| 15 | 12 | 1 | 252 | 247 | 10 |
| 15 | 12 | 3 | 280 | 276 | 10 |
| 15 | 13 | 1 | 234 | 228 | 10 |
| 15 | 13 | 3 | 219 | 216 | 12 |
| 16 | 0 | 0 | 343 | 349 | 9 |
| 16 | 0 | 2 | 266 | 273 | 9 |
| 16 | 0 | 4 | 303 | 306 | 10 |
| 16 | 0 | 6 | 211 | 195 | 12 |
| 16 | 1 | 2 | 173 | 172 | 11 |
| 16 | 1 | 4 | 260 | 263 | 10 |
| 16 | 1 | 6 | 206 | 205 | 13 |
| 16 | 2 | 4 | 190 | 187 | 13 |
| 16 | 2 | 6 | 140 | 133 | 15 |
| 16 | 3 | 0 | 1434 | 1472 | 18 |
| 16 | 3 | 2 | 209 | 204 | 11 |
| 16 | 3 | 4 | 1181 | 1148 | 18 |
| 16 | 4 | 0 | 728 | 743 | 12 |
| 16 | 4 | 2 | 620 | 624 | 10 |
| 16 | 4 | 3 | 105 | 108 | 19 |
| 16 | 4 | 4 | 520 | 514 | 9 |
| 16 | 4 | 6 | 423 | 419 | 10 |
| 16 | 5 | 0 | 475 | 486 | 8 |
| 16 | 5 | 2 | 291 | 284 | 10 |
| 16 | 5 | 4 | 271 | 275 | 10 |
| 16 | 6 | 0 | 235 | 205 | 10 |
| 16 | 6 | 1 | 159 | 162 | 13 |
| 16 | 6 | 2 | 437 | 426 | 8 |
| 16 | 6 | 4 | 162 | 163 | 14 |
| 16 | 7 | 0 | 398 | 407 | 8 |
| 16 | 7 | 1 | 106 | 115 | 19 |
| 16 | 7 | 2 | 524 | 527 | 8 |
| 16 | 7 | 3 | 144 | 153 | 15 |
| 16 | 7 | 4 | 149 | 144 | 15 |
| 16 | 8 | 0 | 469 | 482 | 8 |
| 16 | 8 | 2 | 453 | 449 | 8 |
| 16 | 8 | 3 | 163 | 143 | 12 |
| 16 | 8 | 4 | 358 | 362 | 9 |
| 16 | 9 | 0 | 1092 | 1093 | 16 |
| 16 | 9 | 4 | 913 | 912 | 15 |
| 16 | 10 | 3 | 128 | 162 | 18 |
| 16 | 11 | 2 | 171 | 154 | 13 |
| 16 | 11 | 4 | 123 | 123 | 18 |
| 16 | 12 | 0 | 311 | 301 | 10 |
| 16 | 12 | 2 | 289 | 293 | 10 |
| 16 | 12 | 3 | 108 | 106 | 19 |
| 16 | 13 | 0 | 159 | 139 | 12 |
| 16 | 13 | 1 | 92 | 94 | 22 |
| 16 | 13 | 2 | 337 | 340 | 10 |
| 16 | 14 | 0 | 175 | 158 | 13 |
| 16 | 14 | 1 | 148 | 147 | 14 |
| 17 | 0 | 5 | 187 | 181 | 12 |
| 17 | 3 | 1 | 267 | 269 | 10 |
| 17 | 3 | 3 | 289 | 289 | 10 |
| 17 | 3 | 5 | 173 | 163 | 14 |
| 17 | 4 | 1 | 318 | 312 | 9 |
| 17 | 4 | 3 | 361 | 367 | 9 |
| 17 | 4 | 4 | 163 | 148 | 13 |
| 17 | 5 | 1 | 362 | 350 | 9 |
| 17 | 5 | 3 | 477 | 483 | 9 |
| 17 | 5 | 4 | 150 | 149 | 14 |
| 17 | 6 | 1 | 321 | 314 | 9 |
| 17 | 6 | 2 | 85 | 36 | 21 |
| 17 | 6 | 3 | 150 | 145 | 14 |
| 17 | 7 | 1 | 294 | 280 | 9 |
| 17 | 7 | 3 | 364 | 366 | 9 |
| 17 | 8 | 1 | 95 | 103 | 21 |
| 17 | 8 | 3 | 227 | 222 | 12 |
| 17 | 9 | 3 | 118 | 146 | 21 |
| 17 | 10 | 2 | 87 | 72 | 20 |
| 17 | 10 | 3 | 215 | 219 | 12 |
| 17 | 12 | 1 | 135 | 120 | 15 |
| 18 | 0 | 0 | 412 | 418 | 9 |
| 18 | 0 | 2 | 875 | 900 | 13 |
| 18 | 1 | 2 | 240 | 248 | 12 |
| 18 | 2 | 0 | 285 | 301 | 10 |
| 18 | 2 | 2 | 480 | 482 | 9 |
| 18 | 3 | 0 | 267 | 267 | 10 |
| 18 | 3 | 1 | 118 | 97 | 16 |
| 18 | 4 | 0 | 202 | 200 | 11 |
| 18 | 4 | 1 | 146 | 130 | 15 |
| 18 | 4 | 2 | 359 | 371 | 9 |
| 18 | 5 | 0 | 420 | 422 | 9 |
| 18 | 6 | 2 | 469 | 470 | 9 |
| 18 | 7 | 0 | 178 | 170 | 13 |
| 18 | 7 | 2 | 180 | 186 | 13 |
| 18 | 8 | 0 | 402 | 400 | 9 |
| 18 | 9 | 0 | 162 | 131 | 13 |
| 19 | 1 | 1 | 271 | 268 | 10 |
| 19 | 2 | 1 | 200 | 192 | 13 |

360