This raw data was used for the thesis Measuring latency for live video calls over vanilla and modified Tor.

Link to thesis github repo, with latex source and other resources.

For each scenario, six tests were performed. Each test measured ~100 delays, over a five minute period. Each delay is measured in milliseconds.

For convenince, at the rightmost part of this document, all of the tests for each scenario have been combined.

| UDP scenario TCP scenario   | Sweden scenario                                     | Germany scenario                                    | Global scenario                                       | All tests combined                           |
|---|---|---|---|--|
| UDP1 UDP2 UDP3 UDP4 UDP5 UDP6 TCP1 TCP2 TCP3 TCP4 TCP5 TCP6                                       | swe1 swe2 swe3 swe4 swe5 swe6                       | ger1 ger2 ger3 ger4 ger5 ger6                       | glob1 glob2 glob3 glob4 glob5 glob6                   | UDP TCP Sweden Germany Global                |
| 333   | -283  | 333 449 583 849 399 416<br>333 366 433 116 383 549  | 2116 449 466 1766 633 1066<br>833 416 583 799 599 849 | 333 133 -283 333 2116<br>399 266 149 333 833 |
| 49 216 16 -183 516 316 83 299 192 133 233 549   | 433 433 149 249 666 666                             | 416 416 533 16 533 883                              | 683 483 866 766 633 649                               | 49 83 433 416 683                            |
| 49 166 183 -366 499 383 149 266 399 449 133 599   | 366 383 349 433 649 533                             | 483 316 549 99 249 833                              | 2766 616 616 566 566 649                              | 49 149 366 483 2766                          |
| 16 183 116 -349 616 233 -99 6433 349 199 183 549  | -16 <u>366</u> 216 249 449 583                      | 533 366 699 0 316 833                               | 649 616 583 533 633 683                               | 16 -99 -16 533 649                           |
| 16 99 149 -216 449 233 -83 399 283 316 399 316  | -316 399 99 633 499 733                             | 366 633 633 116 249 433                             | 799 533 333 633 599 1016                              | 16 -83 -316 366 799                          |
| 49 83 83 -183 599 216 216 599 349 466 316 499   | 616 316 449 499 583 583                             | 549 333 316 -999 366 1099                           | 799 499 1049 566 1433 783                             | 49 216 616 549 799                           |
| 349 66 149 -466 383 233 99 499 366 316 133 383<br>183 33 216 -349 499 266 -33 449 283 249 166 416 | 133   | 316 283 333 233 216 599<br>333 333 549 -416 516 716 | 549 466 233 633 666 883<br>1416 399 533 433 716 833   | 349 99 133 316 549<br>183 -33 149 333 1416   |
| 133 16 249 -216 283 149 -249 516 283 216 316 649  | 416 199 349 649 399 6583                            | 333 333 549 -416 516 716<br>399 183 516 116 583 299 | 616 383 399 666 599 916                               | 133 -249 416 399 616                         |
| 166   | 166 599 266 633 449 633                             | 499 233 449 266 366 549                             | 1316 449 733 683 716 733                              | 166 349 166 499 1316                         |
| 66 266 416 -166 499 116 249 499 233 16 149 549  | 199 499 166 549 616 549                             | 1233 433 333 -449 449 749                           | 2699 499 599 683 599 766                              | 66 249 199 1233 2699                         |
| 33 233 583 -99 499 466 -49 383 399 16 183 316   | 1549 449 249 533 683 499                            | 433 399 733 -99 416 833                             | 516 666 616 599 499 866                               | 33 -49 1549 433 516                          |
| 16 233 366 -99 333 333 -83 349 199 16 216 499   | -16 <u>366 416 299 483</u> 599                      | 366 416 499 83 183 <b>733</b>                       | 816 633 716 833 849 1033                              | 16 -83 -16 366 816                           |
| 166 199 16 -116 533 333 33 616 333 16 233 366   | 533 499 49 299 583 399                              | 333 433 616 133 199 649                             | 2083 516 616 849 666 1083                             | 166 33 533 333 2083                          |
| 83 116 16 -99 333 299 166 449 133 16 133 416<br>99 133 16 -33 483 166 66 549 399 16 333 466       | 433 449 183 683 599 599<br>33 349 233 583 633 766   | 949 316 583 0 549 766<br>283 249 616 33 266 6916    | 1083 416 449 616 583 466<br>499 399 649 549 683 599   | 83 166 433 949 1083<br>99 66 33 283 499      |
| 99 133 16 -33 483 166 66 549 399 16 333 466 149 83 16 -16 466 199 -16 533 333 16 333 516          | 33 349 233 583 633 766<br>199 883 449 549 433 366   | 283 249 616 33 266 6916<br>299 316 433 99 233 699   | 499 399 649 549 683 599<br>1116 333 599 549 699 433   | 99 66 33 283 499<br>149 -16 199 299 1116     |
| 116 49 16 -33 499 166 83 466 233 16 333 566   | 183 366 166 449 383 533                             | 299 349 399 99 316 783                              | 549 466 449 449 733 333                               | 116 83 183 299 549                           |
| 16 16 183 483 66 216 349 116 16 166 499   | 299 433 199 433 533 333                             | 299 249 716 183 299 766                             | 1416 549 733 583 616 333                              | 16 216 299 299 1416                          |
| 116 249 16 -883 499 283 83 349 449 16 199 466   | 99 316 216 366 333 616                              | 499 449 -49 383 299 783                             | 1133 383 666 583 683 816                              | 116 83 99 499 1133                           |
| 16 199 16 -816 633 283 -33 316 733 16 199 533   | -49 316 233 516 783 616                             | 366 449 799 533 316 <b>716</b>                      | 1083 349 566 649 566 449                              | 16 -33 -49 366 1083                          |
| 166 216 16 -866 483 316 133 216 216 16 199 566  | -49 <u>299 366 433 766 499</u>                      | 16 449 583 199 416 683                              | 1149 549 766 533 449 849                              | 166 133 -49 16 1149                          |
| 99 183 16 -849 366 216 149 333 16 16 166 333  | -333 299 249 816 699 866                            | 166 583 683 349 433 733                             | 1699 616 533 516 749 333                              | 99 149 -333 166 1699                         |
| 16 116 16 -899 433 349 149 583 16 16 249 416 166 49 16 -799 483 266 249 566 183 16 299 349        | 1149 333 466 599 783 683<br>133 266 383 483 799 449 | 716 333 516 416 316 783<br>366 233 533 366 416 666  | 749 566 449 633 449 566<br>699 566 516 583 433 599    | 16 149 1149 716 749<br>166 249 133 366 699   |
| 16 66 16 -833 566 199 283 399 199 16 366 583  | 133 283 399 466 683 783                             | 399 333 583 266 -249 633                            | 883 416 549 583 583 1066                              | 16 283 133 399 883                           |
| 16 66 16 -633 499 183 183 333 99 599 316 616  | 149 216 283 566 766 6249                            | 416 133 683 283 299 1116                            | 499 466 533 433 1549 766                              | 16 183 149 416 499                           |
| 149 49 16 -616 533 116 16 533 333 249 283 399   | 199 416 299 616 799 366                             | 383 983 499 233 449 616                             | 1083 416 649 649 2333 699                             | 149 16 199 383 1083                          |
| 16 249 16 -599 516 299 116 349 99 216 249 566   | 1349 366 316 649 1166 849                           | 483 599 699 266 133 <b>783</b>                      | 683 416 666 616 949 816                               | 16 116 1349 483 683                          |
| 266   | 249 299 166 599 3633 649                            | 383 499 599 466 316 949                             | 1833 433 749 599 799 916                              | 266 166 249 383 1833                         |
| 16 199 16 -616 483 116 133 366 449 483 216 516  | 233 316 366 16 616 616                              | -16   | 766 633 533 433 666 783                               | 16 133 233 -16 766                           |
| 16 149 3166 -416 433 166 116 583 116 449 199 366 83 99 16 -416 249 99 133 533 183 499 199 299     | 116 349 433 833 683 616<br>-49 283 333 799 699 466  | 799 399 566 466 366 649<br>1216 449 549 533 349 649 | 516 533 533 549 649 666<br>899 433 599 549 1299 833   | 16 116 116 799 516<br>83 133 -49 1216 899    |
| 99 116 16 -483 616 99 283 466 183 583 249 416   | 383 316 333 16 699 483                              | 299 366 433 383 433 366                             | 3316 583 433 516 533 999                              | 99 283 383 299 3316                          |
| 16 133 16 -466 583 99 316 516 416 416 333 383   | 333 166 199 1016 716 233                            | 599 399 399 366 266 766                             | 683 383 583 583 816 983                               | 16 316 333 599 683                           |
| 16 116 33 -416 449 83 99 383 83 333 266 <b>399</b>  | 349 283 333 16 933 833                              | 466 383 983 366 249 649                             | 666 566 616 449 783 716                               | 16 99 349 466 666                            |
| 16 83 16 -416 499 33 233 399 266 299 249 483  | 249 183 333 466 733 833                             | 683 316 1249 233 283 933                            | 2833 <u>533</u> 699 <u>383</u> 799 <u>833</u>         | 16 233 249 683 2833                          |
| 49 233 16 -416 333 266 199 249 266 533 83 533   | 383 416 266 733 566 516                             | 383 299 983 333 349 866                             | 1849 366 583 649 766 649                              | 49 199 383 383 1849                          |
| 233 249 16 -449 483 249 233 333 433 333 349 599   | 299 433 283 549 499 533                             | 633 533 666 266 383 883                             | 533 466 849 683 799 616                               | 233 233 299 633 533                          |
| 16 183 33 -433 449 149 216 566 283 499 216 433 16 149 16 -449 316 199 -216 533 449 533 183 299    | 283 533 433 249 733 849<br>216 283 299 2249 783 449 | 316 449 849 833 383 699<br>916 4999 766 133 449 883 | 1916 666 916 633 833 783<br>1449 666 683 549 866 683  | 16 216 283 316 1916<br>16 -216 216 916 1449  |
| 16 116 16 -266 433 133 149 516 333 466 183 616  | 33 283 216 1299 699 5516                            | 416 1899 683 483 466 699                            | 483 583 749 499 649 866                               | 16 149 33 416 483                            |
| 49 116 216 -233 416 99 16 416 266 549 116 566   | 266 233 216 2749 616 533                            | 449 433 649 449 433 749                             | 766 416 449 499 633 <b>8</b> 99                       | 49 16 266 449 766                            |
| 16 99 199 -266 249 83 683 366 249 466 283 266   | 483 216 183 16 683 433                              | 399 433 783 449 349 883                             | 583 733 216 549 566 933                               | 16 683 483 399 583                           |
| 33 83 199 -249 449 49 299 249 233 449 366 399   | 333 <u>283</u> 199 133 699 449                      | 783 399 449 416 266 916                             | 1233 483 -249 499 599 783                             | 33 299 333 783 1233                          |
| 16 33 216 -266 416 49 33 533 349 466 383 749  | 366 299 233 16 616 683                              | 1299 433 949 499 366 616                            | 383 516 649 416 699 766                               | 16 33 366 1299 383                           |
| 266 16 149 -266 499 333 333 433 283 399 316 599   | 566 749 216 8716 516 1066                           | 233 316 516 333 516 833                             | 2583 449 866 733 883 633                              | 266 333 566 233 2583                         |
| 116 249 199 -249 483 283 116 616 366 333 233 583  | 133 399 549 2166 549 433                            | 333 449 733 366 466 516                             | 866 483 716 599 699 749                               | 116 116 133 333 866                          |
| 149 266 16 0 449 366 99 499 666 583 283 499 133 266 16 483 449 333 216 299 283 399 233 633        | 183 349 183 516 699 716<br>249 316 633 533 349 416  | 316 433 799 366 683 649<br>333 433 683 349 499 416  | 633 583 216 633 683 1149<br>783 566 666 533 666 766   | 149 99 183 316 633<br>133 216 249 333 783    |
| 199 283 133 -283 416 249 149 416 299 233 199 566  | -283 383 49 816 266 533                             | 366 416 799 349 1666 399                            | 749 666 366 683 733 583                               | 199 149 -283 366 749                         |
| 16 166 49 -249 533 216 33 433 249 333 216 566   | 249 183 433 549 549 583                             | 449 299 616 33 399 883                              | 466 299 549 633 699 866                               | 16 33 249 449 466                            |
| 83 166 16 -383 366 299 -16 416 333 266 116 549  | 366 116 -16 416 716 466                             | 383 316 583 -49 316 416                             | 583 516 499 633 699 766                               | 83 -16 366 383 583                           |
| 49 133 16 -349 433 233 -199 549 183 633 66 483  | 249 299 166 449 499 466                             | 466 316 733 -116 449 499                            | 999 816 116 533 649 749                               | 49 -199 249 466 999                          |

| 16 133 83 -333 383                       | 49 -33 566 266 683 83 533   | 66 333 483 683 716 6533                                    | 316 183 649 -149 316 483                          | 2249 583 483 649 633 883                            | 16 -33 66 316 2249                        |
|--|---|--|---|---|---|
| 266 83 166 -283 316                      | 49 99 483 233 583 <u>249</u> 549  | 66 733 66 566 549 516                                      | 433 333 933 216 466 1099                          | 1749 599 616 466 833 1116                           | 266 99 66 433 1749                        |
| 116 99 183 -466 216                      | 49 116 383 416 516 299 316  | 316 333 83 699 499 583                                     | -49 <u>333</u> 799 -33 <u>266</u> 649             | 666 533 283 566 699 <b>683</b>                      | 116 116 316 -49 666                       |
| 116 99 183 -366 566                      | 49 -166 533 383 516 266 366   | 199 249 499 616 466 549                                    | 366 366 499 -533 583 3633                         | 399 449 349 499 733 999                             | 116 -166 199 366 399                      |
| 66 116 366 -366 416                      | 49 -83 449 216 449 183 516  | 99 599 449 399 349 633                                     | 316 316 649 -49 599 816                           | 2183 499 483 933 733 733                            | 66 -83 99 316 2183                        |
| 99 216 516 -249 516                      | 49 -166 466 316 366 183 599   | 299 183 383 533 566 699                                    | 233 466 366 249 499 766                           | 866 433 649 633 2483 749                            | 99 -166 299 233 866                       |
| 149 249 366 49 516                       | 99 -99 266 566 299 249 516  | 16 499 133 733 649 649                                     | 266 533 633 -383 416 716                          | 1333 433 666 633 683 799                            | 149 -99 16 266 1333                       |
| 49 233 399 -49 483                       | 99 149 249 16 449 116 449   | 516 566 249 349 566 566                                    | 566 383 599 -366 383 699                          | 599 699 683 683 549 916                             | 49 149 516 566 599                        |
|  |   | 66 533 416 633 549 449                                     |   | 1733 599 633 599 716 583                            | 10 110 010 000 000                        |
|  |   |  |   |   |   |
| 83 199 16 -99 499                        | 16 516 433 349 483 349 483  | 166 183 199 583 499 683                                    | 383 249 783 433 266 683                           | 883 633 683 599 899 916                             | 83 516 166 383 883                        |
| 216 116 16 -116 449                      | -266 <u>566</u> <u>516</u> <u>449</u> <u>333</u> <u>366</u>               | 266 233 16 449 549 583                                     | 899 399 616 16 749 666                            | 1199 466 733 566 666 766                            | 216 -266 266 899 1199                     |
| 199 116 16 -16 499                       | 99 0 483 16 433 449 683   | 216 416 66 533 499 6366                                    | 266 266 583 66 516 699                            | 649 483 699 633 899 616                             | 199 0 216 266 649                         |
| 66 99 16 0 416                           | 16         483         466         16         266         333         383 | 0 366 699 433 466 816                                      | 299 299 499 249 649 599                           | 733 549 516 333 683 233                             | 66 483 0 299 733                          |
| 149 33 16 233 533                        | 16 -233 466 166 416 <u>266</u> 516  | 349 333 299 599 699 533                                    | 366 <b>266</b> 783 149 549 899                    | 749 449 483 549 566 <b>583</b>                      | 149 -233 349 366 749                      |
| 133 16 16 -799 549                       | 83 183 283 583 416 433 566  | 266 383 249 316 483 <b>399</b>                             | 233 483 599 166 583 649                           | 816 399 549 583 916 566                             | 133 183 266 233 816                       |
| 83 249 16 -816 433                       | 16 -216 433 66 383 166 499  | 66 349 233 449 733 516                                     | 349 <u>566</u> 666 133 <u>366</u> 699             | 1766 349 633 466 649 583                            | 83 -216 66 349 1766                       |
| 49 233 16 -799 566                       | 16 166 349 16 216 149 416   | 2299 466 533 316 516 333                                   | 316 399 416 499 349 716                           | 799 649 1266 749 533 1349                           | 49 166 2299 316 799                       |
| 33 199 16 -766 499                       | 16 199 <u>516</u> 333 116 <u>316</u> 449                                  | 533 349 -33 483 683 516                                    | 583 366 733 333 499 716                           | 833 666 749 466 549 433                             | 33 199 533 583 833                        |
| 133 183 16 -799 533                      | 16 166 433 299 166 183 433  | -66 316 116 449 583 699                                    | 666 333 599 316 566 799                           | 1049 549 599 566 599 249                            | 133 166 -66 666 1049                      |
| 16 83 16 -816 483                        | 66 199 466 33 316 83 349  | -149 283 316 599 633 566                                   | 149 616 566 266 316 583                           | 666 549 516 649 416 433                             | 16 199 -149 149 666                       |
| 133 83 16 -949 466 12                    | 49 216 449 349 266 249 416  | 149 349 449 466 699 466                                    | 483 266 566 299 466 16                            | 2083 516 633 666 399 666                            | 133 216 149 483 2083                      |
| 166 99 16 -599 316                       | 99 199 483 383 216 233 533  | 66 266 216 599 1083 449                                    | 316 83 549 249 383 666                            | 516 449 483 549 466 799                             | 166 199 66 316 516                        |
| 116 99 16 -599 316<br>116 33 16 -633 449 | 99 199 483 383 216 233 533<br>99 166 416 249 316 199 533                  | -16 216 416 483 533 399                                    | 316 83 549 249 383 666<br>333 449 333 233 399 633 | 516 449 483 549 466 799<br>566 466 699 566 1666 949 | 166 199 66 316 516<br>116 166 -16 333 566 |
|  |   |  |   |   |   |
| 83 16 16 -599 549                        | 66 266 283 216 299 416 583  | 149 166 249 366 783 149                                    | 266 483 683 199 366 733                           | 633 416 433 499 633 833                             | 83 266 149 266 633                        |
| 16 233 16 -666 383                       | 83 283 316 16 299 283 549   | 83 166 316 16 666 3433                                     | 649 466 416 249 233 483                           | 1516 383 649 499 666 583                            | 16 283 83 649 1516                        |
| 16 199 5849 -683 499                     | 49 83 249 66 349 199 316  | -99 <u>299</u> <u>349</u> <u>566</u> <u>616</u> <u>749</u> | 666 449 916 399 616 666                           | 683 383 466 516 616 799                             | 16 83 -99 666 683                         |
| 83 183 33 -633 383                       | 49 183 <u>549</u> 383 349 <u>199</u> 399                                  | 199 283 266 16 699 199                                     | 283 349 516 349 183 766                           | 599 666 733 549 649 699                             | 83 183 199 283 599                        |
| 16 166 16 -466 466                       | 49 199 483 133 16 183 433   | 433 399 333 633 783 366                                    | 333 383 716 333 399 499                           | 799 516 649 699 749 666                             | 16 199 433 333 799                        |
| 16 166 16 -416 316                       | 83 316 333 233 16 133 483   | 4249 199 416 66 783 <b>516</b>                             | 483 283 516 416 316 <b>599</b>                    | 3016 633 599 649 516 1133                           | 16 316 4249 483 3016                      |
| 16 166 33 -383 449                       | 16 316 433 83 16 266 466  | 249 166 216 583 666 699                                    | 516 366 599 333 433 <b>1383</b>                   | 2183 616 583 649 849 649                            | 16 316 249 516 2183                       |
| 16 49 16 -383 416                        | -283 483 399 16 366 449   | 183 283 266 183 683 16                                     | 416 316 516 316 383 666                           | 1216 416 666 666 1149 716                           | 16 -283 183 416 1216                      |
| 16 83 33 -466 466                        | 83 249 349 366 16 183 583   | 233 199 133 16 699 16                                      | 433 449 516 433 216 849                           | 3699 449 399 549 616 849                            | 16 249 233 433 3699                       |
| 266 33 33 -399 583                       | 49 283 383 283 16 183 549   | 249 233 249 566 666 516                                    | 333   | 1533 349 599 616 616 583                            | 266 283 249 333 1533                      |
| 233 316 16 -366 599                      | 33 249 583 233 16 199 583   | 266 133 183 16 533 316                                     | 83 533 416 216 466 1283                           | 1549 483 916 483 633 433                            | 233 249 266 83 1549                       |
| 216 249 16 -366 416                      | 49 49 649 149 16 216 516  | 433 433 33 216 699 683                                     | 399 533 666 399 383 866                           | 1249 616 683 466 599 583                            | 216 49 433 399 1249                       |
| 166 149 33 -449 516                      | 83 216 499 133 16 233 333   | 649 333 316 16 649 783                                     | 1349 4266 333 216 416 616                         | 3499 683 633 466 583 866                            | 166 216 649 1349 3499                     |
| 16 166 216 -266 499                      | 16 99 533 133 16 199 583  | 583 366 233 16 716 666                                     | 1099 3749 683 116 366 366                         | 1966 583 1049 883 599 866                           | 16 99 583 1099 1966                       |
| 66 166 133 -283 433                      | 16 83 566 249 16 249 366  | 383 316 266 1549 749 716                                   | 449 299 583 349 316 1049                          | 583 516 699 633 583 816                             | 66 83 383 449 583                         |
|  |   |  |   |   |   |
| 166 116 216 -166 399                     | 16 -133 299 383 16 83 299   | 316 349 233 116 516 799                                    | 399 533 666 566 249 699                           | 2233 466 533 699 733 866                            | 166 -133 316 399 2233                     |
| 16 116 199 -233 416                      | 99 299 499 16 216 449   | -33 <u>266</u> 149 16 633 616                              | 416 449 666 349 383 916                           | 299 633 33 616 333 849                              | 16 299 -33 416 299                        |
| 16 66 216 -233 383                       | 99 -116 449 16 216 416  | 333 166 283 16 616 583                                     | 666 216 483 449 399 699                           | 1699 433 616 566 616 783                            | 16 -116 333 666 1699                      |
| 149 83 199 -166 399                      | -116 366 33 316 649   | 183 166 283 1983 633 616                                   | 449 333 583 383 283 799                           | 666 333 616 499 616 683                             | 149 -116 183 449 666                      |
| 133 233 216 -233 516                     | 249 549 16 149 533  | 416 149 116 516 833  | 1366 899 533 266 433 616                          | 733 199 549 483 683 699                             | 133 249 416 1366 733                      |
| 166 183 -216 416                         | 216 16 299 549  | 199 <b>783</b> 483 <b>816 566</b>                          | 333 649 966 366 449                               | 833 666 666 749 599 399                             | 166 216 199 333 833                       |
| 49 199 -66 566                           | 149 216 216 449   | 749 299 316 733 1399                                       | 299 299 599 399 483                               | 1199 566 533 683 599 <b>599</b>                     | 49 149 749 299 1199                       |
| 499                                      | 299 199   | 333 349 583  | 466 999 283 <u>366</u>                            | 699   | 33 483 333 466 449                        |
| 366                                      | 599 133   | 366 299 333  | 333 <b>749</b> 299 366                            | 666   | 199 533 366 333 416                       |
| 366                                      | 549   | 16 366 383   | 349   | 666   | 216 299 16 449 483                        |
| 499                                      | 566   | -83 249 583  | 533   | 399   | 166 266 -83 366 616                       |
|  | 516   | 316  | 366   | 633   | 183 6433 316 416 616                      |
|  | 533   | 333  | 499   | 716   | 99 399 333 316 533                        |
|  | 516   | 66   | 799   | 710   | 83 599 66 366 499                         |
|  | 249   | -66  | 616   |   | 66 499 -66 633 466                        |
|  | 449   |  | 649   |   |   |
|  |   | 216  |   |   |   |
|  | 383   | 349  | 566   |   | 16 516 349 283 383                        |
|  | 566   |  | 466   |   | 16 449 299 333 449                        |
|  | 316   |  | 683   |   | 266 499 149 183 499                       |
|  | 533   |  | 83  |   | 233 383 433 233 666                       |
|  | 516   |  | 616   |   | 233 349 383 433 633                       |
|  | 549   |  | 349   |   | 199 616 366 399 516                       |
|  | 549   |  | 499   |   | 116 449 399 416 416                       |
|  | 499   |  | 499   |   | 133 549 316 433 399                       |
|  | 383   |  | 516   |   | 83 533 249 316 333                        |
|  | 333   |  | 366   |   | 49 466 216 249 466                        |
|  |   |  |   |   |   |

| March   Marc   |  |  | _ |     |  |  |  |     |  |  |     |      |        |     |     |
|--|--|--|---|-----|--|--|--|-----|--|--|-----|------|--------|-----|-----|
| March   Marc   |  |  |   |     |  |  |  |     |  |  | 10  | 34   | 199    | 316 | 549 |
| March   Marc   |  |  |   | 366 |  |  |  | 399 |  |  | 24  | 9 34 | 19 599 | 349 | 383 |
|  |  |  |   | 449 |  |  |  | 466 |  |  | 19: | 31   | 16 499 | 249 | 349 |
|  |  |  |   | 433 |  |  |  | 499 |  |  | 21  | 3 21 | 6 449  | 449 | 549 |
| 400  |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
| 1906      |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
| March   Marc   |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
|  |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
| Second State   Seco   |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 416 |
| Company   Comp   |  |  |   | 533 |  |  |  | 216 |  |  | 6   | 33   | 883    | 233 | 466 |
| Company   Comp   |  |  |   | 533 |  |  |  | 716 |  |  | 49  | 53   | 366    | 333 | 416 |
| 1906      |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 416 |
| March   Marc   |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
| 190  |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
| 1960   1970      |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
| 440   150    |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 533 |
| Main      |  |  |   |     |  |  |  |     |  |  | 9:  | 53   | 33 299 | 766 | 433 |
| 446  |  |  |   | 483 |  |  |  | 549 |  |  | 11  | 6 46 | 333    | 399 | 583 |
| 446  |  |  |   | 366 |  |  |  | 133 |  |  | 133 | 3 51 | 16 266 | 449 | 383 |
| 400   410    |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 566 |
| 141   152   153   154   155    |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
| Section   Sect   |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
| 180   500   200   201   202   201   202   201   202   202   203    |  |  |   |     |  |  |  | 510 |  |  |     |      |        |     |     |
| 1988   140   150   |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 466 |
| 989   10   10   10   10   20   40   50   10   10   10   10   10   10   1   |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 666 |
| 989   10   10   10   10   20   40   50   10   10   10   10   10   10   1   |  |  |   | 266 |  |  |  |     |  |  | 149 | 53   | 316    | 533 | 666 |
| 10   |  |  |   |     |  |  |  |     |  |  | 11  | 5 51 | 16 349 |     | 583 |
| 199   30   310   1890   737   1890   737   1890   737   1890   738   1890   738   1890   738   1390   148   1390   148   1390   148   1390   148   1390   148   1390   148   1390   148   1390   149   149    |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 416 |
| SS 249   F69   F33   F69   F33   F39   F   |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 733 |
| S3   |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
| 16   |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
|  |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 516 |
| 1  |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 449 |
| 1  |  |  |   |     |  |  |  |     |  |  | 24  | 61   | 16 416 | 433 | 483 |
| 268   249   233   344   345   668  |  |  |   |     |  |  |  |     |  |  | 26  | 3 49 | 99 433 | 316 | 583 |
| 283       410       283       433       30         166       431       283       43       31       60         166       416       233       416       51         133       540       261          |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 566 |
| 166 413 223 418 32 22 418 166 167 168 418 168  |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 666 |
| 166   416   230   240   280   316   580   341   351   354   240   341   351   356   283   316   580   341   345    |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
| 133   546   236   239   316   586   338   586   338   586   338   586   338   586   338   586   338   586   338   586   338   586   388   586   388   586   388   586   388   586   388   586    |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
| 130   666   283   316   566   285   316   566   285   316   566   285   316   566   285   316   566   285   316   586   285   316   586   285   316    |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 516 |
| 8 483 200 9 16 59 69 69 69 383 700 9 16 59 69 69 69 69 69 69 69 69 69 69 69 69 69  |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 816 |
| 8 48 48 200 106 109 99 38 480 200 106 109 99 38 480 200 106 109 99 38 303 440 110 440  |  |  |   |     |  |  |  |     |  |  | 133 | 56   | 66 283 | 316 | 583 |
| 99 533 740 183 535 696 666 666 666 666 666 666 666 666 66  |  |  |   |     |  |  |  |     |  |  | 8:  | 3 48 | 33 299 | 316 | 599 |
| 99 533 399 333 34 40 116 493 499 494 485 31 399 554 485 485 485 485 485 485 485 485 485  |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 533 |
| 16 449 349 340 343 333 440 438 438 438 438 438 438 438 438 438 438   |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 449 |
| 216 460 316 360 43 249 32 249 183 466 69 36 373 146 533 374 545 446 38 373 146 548 38 373 146 548 38 373 146 548 38 373 146 548 38 373 146 548 38 373 146 548 38 373 146 548 38 373 146 548 38 373 146 548 38 38 549 556 38 38 556 38 38 568 58 58 58 58 58 58 58 58 58 58 58 58 58 5  |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
| 249 268 383 316 648 68 68 68 68 68 68 68 68 68 68 68 68 68   |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
| 233 249 1813 466 65 65 65 66 65 66 65 66 65 65 65 65 6   |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 433 |
| 99 533 116 533 59 199 435 693 33 49 46 116 666 333 349 46 116 483 733 249 48 199 483 483 483 486 149 283 383 69 489 485 446 481 483 486 481 483 486 481 483 486 481 483 486 481 483 486 481 483 486 481 483 486 481 483 486 481 483 486 483 484 483 486 484 483 486 484 483 486 485 484 485 486 486 486 486 486 487 487 487 487 487 487 487 487 487 487  |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 433 |
| 199 433 299 383 63 116 685 117 485 733 249 48 118 549 486 119 430 189 436 110 483 733 249 148 733 249  |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 699 |
| 199 433 299 383 63 116 685 117 485 733 249 48 118 549 486 119 430 189 436 110 483 733 249 148 733 249  |  |  |   |     |  |  |  |     |  |  | 9:  | 53   | 33 116 | 533 | 599 |
| 116 566 333 349 46 116 483 66 330 349 46 117 484 67 330 249 484 118 484 67 384 185 118 485 486 |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 633 |
| 116 483 73 249 48 99 466 333 399 66 117 483 73 249 48 99 466 333 399 66 118 283 599 299 39 124 433 183 266 43 183 266 43 183 266 43 183 266 43 183 266 43 183 266 44 199 516 566 566 66 66 183 43 533 399 516 183 443 533 399 516 183 449 233 333 51 184 185 185 185 185 185 185 185 185 185 185   |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 466 |
| Second Control of the Control of t   |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
| 33 466 249 266 44  16 28 399 299 39  17 20 40 433 183 266 344  18 3 40 499 483 64  19 516 566 566 66  18 3 43 43 53 399 54  19 516 566 566 66  18 3 43 53 399 54  18 40 50 50 50 50 50 50 50 50 50 50 50 50 50   |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
| 16 283 599 299 39 18 18 18 18 18 18 18 18 18 18 18 18 18 1   |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 549 |
| 249 433 183 266 344 345 345 345 345 345 345 345 345 345  |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 449 |
| 233 349 499 483 644 64 66 66 66 6 6 6 6 6 6 6 6 6 6 6  |  |  |   |     |  |  |  |     |  |  | 10  | 6 28 |        |     | 399 |
| 233 349 499 483 644 64 66 66 66 6 6 6 6 6 6 6 6 6 6 6  |  |  |   |     |  |  |  |     |  |  | 24  | 9 43 | 183    | 266 | 349 |
| 199   516   566   566   666    |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 649 |
| 183     433     533     399     54       183     436     533     366     54       183     446     183     366     54       183     446     183     346     183     346     183     346     183     346     183     346     183     346     183     346     183     346     183     346     183     346     183     346     183     346     183     349     346     346     346     349     348     349     348     349     348     348     349     348     348     349     348     348     349     348     348     349     348     348     348     348     348     348     348     348     348     348 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>666</td></t<>   |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 666 |
| 83 466 183 366 54 83 449 233 333 51 83 446 183 366 54 83 449 233 333 51 83 416 183 366 54 83 449 233 333 51 83 416 183 366 66 46 83 449 233 333 83 41 84 85 85 85 85 85 85 85 85 85 85 85 85 85  |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 549 |
| 83 449 233 333 511 99 483 416 616 444 16 616 446 17 617 618 618 618 618 618 618 618 618 618 618  |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
| 99 483 416 616 444<br>33 416 366 266 46<br>16 283 333 83 419<br>2131 99 249 349 483 88<br>18 549 466 466 66  |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
| 33 416 366 266 46 16 28 333 83 41 17 48 48 48 48 48 48 48 48 48 48 48 48 48  |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 516 |
| 16 283 333 83 41<br>233 316 383 449 38<br>199 249 384 449 38<br>199 249 384 466 666  |  |  |   |     |  |  |  |     |  |  | 9:  | 9 48 |        |     | 449 |
| 16 283 333 83 41<br>233 316 383 449 38<br>199 249 384 449 38<br>199 249 384 466 666  |  |  |   |     |  |  |  |     |  |  | 3:  | 3 41 | 16 366 | 266 | 466 |
| 233 316 383 449 38<br>199 249 349 483 38<br>183 549 466 466 666  |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 416 |
| 199 249 349 483 38<br>183 549 466 466 666  |  |  |   |     |  |  |  |     |  |  |     |      |        |     | 383 |
| 183 549 466 466 66   |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
|  |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
| 166 483 349 449 51 <sub>1</sub>  |  |  |   |     |  |  |  |     |  |  |     |      |        |     |     |
|  |  |  |   |     |  |  |  |     |  |  | 16  | 3 48 | 349    | 449 | 516 |

|  |  |  |  |  |  |  |  |  |  |  | 166  | 333   | 316 | 349  | 633  |
|--|--|--|--|--|--|--|--|--|--|--|------|-------|-----|------|------|
|  |  |  |  |  |  |  |  |  |  |  | 166  | 433   | 283 | 383  | 616  |
|  |  |  |  |  |  |  |  |  |  |  | 49   | 483   | 349 |      |      |
|  |  |  |  |  |  |  |  |  |  |  |      |       |     | 283  | 416  |
|  |  |  |  |  |  |  |  |  |  |  | 83   | 349   | 266 | 366  | 449  |
|  |  |  |  |  |  |  |  |  |  |  | 33   | 383   | 216 | 316  | 349  |
|  |  |  |  |  |  |  |  |  |  |  | 316  | 583   | 166 | 449  | 483  |
|  |  |  |  |  |  |  |  |  |  |  | 249  | 649   | 166 | 283  | 616  |
|  |  |  |  |  |  |  |  |  |  |  |      |       |     |      |      |
|  |  |  |  |  |  |  |  |  |  |  | 149  | 499   | 299 | 533  | 683  |
|  |  |  |  |  |  |  |  |  |  |  | 166  | 533   | 283 | 533  | 583  |
|  |  |  |  |  |  |  |  |  |  |  | 166  | 566   | 399 | 4266 | 516  |
|  |  |  |  |  |  |  |  |  |  |  | 116  | 299   | 199 | 3749 | 466  |
|  |  |  |  |  |  |  |  |  |  |  | 116  | 499   | 166 | 299  | 633  |
|  |  |  |  |  |  |  |  |  |  |  |      |       |     |      |      |
|  |  |  |  |  |  |  |  |  |  |  | 66   | 449   | 283 | 533  | 433  |
|  |  |  |  |  |  |  |  |  |  |  | 83   | 366   | 199 | 449  | 333  |
|  |  |  |  |  |  |  |  |  |  |  | 233  | 549   | 233 | 216  | 199  |
|  |  |  |  |  |  |  |  |  |  |  | 183  | 299   | 133 | 333  | 666  |
|  |  |  |  |  |  |  |  |  |  |  | 199  | 399   |     |      | 566  |
|  |  |  |  |  |  |  |  |  |  |  |      |       | 433 | 899  |      |
|  |  |  |  |  |  |  |  |  |  |  |      | 19283 | 333 | 649  | 466  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 399   | 366 | 299  | 583  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 349   | 316 | 583  | 866  |
|  |  |  |  |  |  |  |  |  |  |  | 183  | 283   | 349 | 433  | 616  |
|  |  |  |  |  |  |  |  |  |  |  | 116  |       | 266 |      | 583  |
|  |  |  |  |  |  |  |  |  |  |  |      | 349   |     | 533  |      |
|  |  |  |  |  |  |  |  |  |  |  | 149  | 366   | 166 | 549  | 333  |
|  |  |  |  |  |  |  |  |  |  |  | 83   | 283   | 166 | 699  | 1049 |
|  |  |  |  |  |  |  |  |  |  |  | 149  | 283   | 149 | 633  | 233  |
|  |  |  |  |  |  |  |  |  |  |  | 216  | 283   | 783 | 316  | 533  |
|  |  |  |  |  |  |  |  |  |  |  | 249  | 233   | 299 | 333  | 399  |
|  |  |  |  |  |  |  |  |  |  |  |      |       |     |      |      |
|  |  |  |  |  |  |  |  |  |  |  | 316  | 399   | 349 | 549  | 733  |
|  |  |  |  |  |  |  |  |  |  |  | 416  | 199   | 299 | 516  | 599  |
|  |  |  |  |  |  |  |  |  |  |  | 583  | 333   | 366 | 449  | 616  |
|  |  |  |  |  |  |  |  |  |  |  | 366  | 133   | 249 | 333  | 716  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 399   | 316 | 733  | 616  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 333   | 333 | 499  | 449  |
|  |  |  |  |  |  |  |  |  |  |  |      |       |     |      |      |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 233   | 149 | 616  | 649  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 116   | 349 | 583  | 599  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 449   | 216 | 616  | 449  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 733   | 99  | 433  | 733  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 216   | 449 | 399  | 666  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 16    | 266 | 716  | 566  |
|  |  |  |  |  |  |  |  |  |  |  |      |       |     |      |      |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 16    | 233 | -49  | 766  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 183   | 349 | 799  | 533  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 199   | 266 | 583  | 449  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 99    | 166 | 683  | 516  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 333   | 249 | 516  | 549  |
|  |  |  |  |  |  |  |  |  |  |  |      |       |     |      |      |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 99    | 416 | 533  | 533  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 316   | 49  | 583  | 649  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 449   | 183 | 683  | 666  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 116   | 233 | 499  | 749  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 183   | 449 | 699  | 533  |
|  |  |  |  |  |  |  |  |  |  |  |      |       |     |      |      |
|  |  |  |  |  |  |  |  |  |  |  | 3166 | 183   | 166 | 599  | 533  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 416   | 199 | 683  | 599  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 83    | 216 | 566  | 433  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 266   | 233 | 549  | 583  |
|  |  |  |  |  |  |  |  |  |  |  | 33   | 266   | 366 | 433  | 616  |
|  |  |  |  |  |  |  |  |  |  |  | 16   |       |     |      | 699  |
|  |  |  |  |  |  |  |  |  |  |  |      | 433   | 249 | 399  |      |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 283   | 466 | 983  | 583  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 449   | 383 | 1249 | 849  |
|  |  |  |  |  |  |  |  |  |  |  | 33   | 333   | 399 | 983  | 916  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 266   | 283 | 666  | 683  |
|  |  |  |  |  |  |  |  |  |  |  | 16   | 249   | 299 | 849  | 749  |
|  |  |  |  |  |  |  |  |  |  |  | 216  | 233   |     |      | 449  |
|  |  |  |  |  |  |  |  |  |  |  |      |       | 316 | 766  | 949  |
|  |  |  |  |  |  |  |  |  |  |  | 199  | 349   | 166 | 683  | 216  |
|  |  |  |  |  |  |  |  |  |  |  | 199  | 283   | 366 | 649  | -249 |
|  |  |  |  |  |  |  |  |  |  |  | 216  | 366   | 433 | 783  | 649  |
|  |  |  |  |  |  |  |  |  |  |  |      |       |     |      |      |

|  |  |  |  |  |  |  |  |  |  | 14  | 666   | 333 | 449 | 866  |
|--|--|--|--|--|--|--|--|--|--|-----|-------|-----|-----|------|
|  |  |  |  |  |  |  |  |  |  | 19  | 283   | 333 | 949 | 716  |
|  |  |  |  |  |  |  |  |  |  | 1   | 299   | 199 | 516 | 216  |
|  |  |  |  |  |  |  |  |  |  | 1   |       |     |     | 666  |
|  |  |  |  |  |  |  |  |  |  | 13  |       |     |     | 366  |
|  |  |  |  |  |  |  |  |  |  | 4   |       |     |     | 549  |
|  |  |  |  |  |  |  |  |  |  | 1   |       |     |     |      |
|  |  |  |  |  |  |  |  |  |  |     |       |     |     | 499  |
|  |  |  |  |  |  |  |  |  |  | 1   |       |     |     | 116  |
|  |  |  |  |  |  |  |  |  |  | 8   |       |     |     | 483  |
|  |  |  |  |  |  |  |  |  |  | 16  | 383   |     |     | 616  |
|  |  |  |  |  |  |  |  |  |  | 18  |       |     |     | 283  |
|  |  |  |  |  |  |  |  |  |  | 18  | 316   | 183 | 933 | 349  |
|  |  |  |  |  |  |  |  |  |  | 36  | 566   | 199 | 799 | 483  |
|  |  |  |  |  |  |  |  |  |  | 51  | 3 16  | 233 | 499 | 649  |
|  |  |  |  |  |  |  |  |  |  | 36  | 383   |     |     | 666  |
|  |  |  |  |  |  |  |  |  |  | 39  |       |     |     | 683  |
|  |  |  |  |  |  |  |  |  |  | 1   |       |     |     | 633  |
|  |  |  |  |  |  |  |  |  |  | 1   |       |     |     | 683  |
|  |  |  |  |  |  |  |  |  |  | 1   |       |     |     | 733  |
|  |  |  |  |  |  |  |  |  |  |     |       |     |     | 733  |
|  |  |  |  |  |  |  |  |  |  | 1   |       |     |     | 699  |
|  |  |  |  |  |  |  |  |  |  | 1   |       |     |     | 516  |
|  |  |  |  |  |  |  |  |  |  | 1   |       |     |     | 483  |
|  |  |  |  |  |  |  |  |  |  | 1   |       |     |     | 549  |
|  |  |  |  |  |  |  |  |  |  | 1   | 333   |     |     | 633  |
|  |  |  |  |  |  |  |  |  |  | 1   |       |     |     | 1266 |
|  |  |  |  |  |  |  |  |  |  | 1   | 33    | 499 | 666 | 749  |
|  |  |  |  |  |  |  |  |  |  | 1   | 349   | 449 | 416 | 599  |
|  |  |  |  |  |  |  |  |  |  | 1   |       |     |     | 516  |
|  |  |  |  |  |  |  |  |  |  | 1   |       |     |     | 633  |
|  |  |  |  |  |  |  |  |  |  | 1   |       |     |     | 483  |
|  |  |  |  |  |  |  |  |  |  | 1   |       |     |     | 699  |
|  |  |  |  |  |  |  |  |  |  |     |       |     |     | 433  |
|  |  |  |  |  |  |  |  |  |  | 1   |       |     |     | 433  |
|  |  |  |  |  |  |  |  |  |  | 1   |       |     |     | 649  |
|  |  |  |  |  |  |  |  |  |  | 584 |       |     |     | 466  |
|  |  |  |  |  |  |  |  |  |  | 3   |       |     |     | 733  |
|  |  |  |  |  |  |  |  |  |  | 1   |       |     |     | 649  |
|  |  |  |  |  |  |  |  |  |  | 1   | 399   | 249 | 516 | 599  |
|  |  |  |  |  |  |  |  |  |  | 3   | 366   | 233 | 716 | 583  |
|  |  |  |  |  |  |  |  |  |  | 1   | 283   | 533 | 516 | 666  |
|  |  |  |  |  |  |  |  |  |  | 3   | 3 233 |     |     | 399  |
|  |  |  |  |  |  |  |  |  |  | 3   |       |     |     | 599  |
|  |  |  |  |  |  |  |  |  |  | 1   |       |     |     | 916  |
|  |  |  |  |  |  |  |  |  |  | 1   |       |     |     | 683  |
|  |  |  |  |  |  |  |  |  |  | 3   |       |     |     | 633  |
|  |  |  |  |  |  |  |  |  |  | 21  |       |     |     | 1049 |
|  |  |  |  |  |  |  |  |  |  |     |       |     |     |      |
|  |  |  |  |  |  |  |  |  |  | 13  |       |     |     | 699  |
|  |  |  |  |  |  |  |  |  |  | 21  |       |     |     | 533  |
|  |  |  |  |  |  |  |  |  |  | 19  |       |     |     | 33   |
|  |  |  |  |  |  |  |  |  |  | 21  |       |     |     | 616  |
|  |  |  |  |  |  |  |  |  |  | 19  |       |     |     | 616  |
|  |  |  |  |  |  |  |  |  |  | 21  | 316   | 416 | 483 | 549  |
|  |  |  |  |  |  |  |  |  |  | -39 | 466   |     |     | 666  |
|  |  |  |  |  |  |  |  |  |  | -28 |       |     |     | 533  |
|  |  |  |  |  |  |  |  |  |  | -18 |       |     |     | 1766 |
|  |  |  |  |  |  |  |  |  |  | -36 |       |     |     | 799  |
|  |  |  |  |  |  |  |  |  |  | -34 |       |     |     | 766  |
|  |  |  |  |  |  |  |  |  |  | -21 |       |     |     | 566  |
|  |  |  |  |  |  |  |  |  |  |     |       |     |     |      |
|  |  |  |  |  |  |  |  |  |  | -18 |       |     |     | 533  |
|  |  |  |  |  |  |  |  |  |  | -46 |       |     |     | 633  |
|  |  |  |  |  |  |  |  |  |  | -34 |       |     |     | 566  |
|  |  |  |  |  |  |  |  |  |  | -21 |       |     |     | 633  |
|  |  |  |  |  |  |  |  |  |  | -28 |       |     | 799 | 433  |
|  |  |  |  |  |  |  |  |  |  | -16 |       |     |     | 666  |
|  |  |  |  |  |  |  |  |  |  | -9  | ) 16  | 283 | 649 | 683  |
|  |  |  |  |  |  |  |  |  |  |     |       |     |     |      |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | _   |      |      |     |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|-----|-----|------|------|-----|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | -99 | 16  | 116  | 566  | 683 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 116 | 16  | 483  | 466  | 599 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | -99 | 16  | 316  | 683  | 833 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | -33 | 16  | 683  | 83   | 849 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | -16 | 16  | 449  | 616  | 616 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | -33 | 16  | 249  | 349  | 549 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 183 | 16  | 433  | 499  | 549 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 883 | 16  | 249  | 499  | 449 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 816 | 599 | 633  | 516  | 583 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 866 | 249 | 499  | 366  | 583 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 849 | 216 | 666  | 499  | 649 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 516 | 749  | 399  | 533 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 483 | 649  | 466  | 516 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 449 | 633  | 499  | 633 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 499 | 549  | 449  | 583 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 583 | 533  | 416  | 583 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 416 | 299  | 549  | 433 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 333 | 299  | 566  | 649 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | _ |     | 299 | 683  | 216  | 616 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     |     | 583  | 716  | 599 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 333 | 549  | 716  | 433 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 499 | 449  | 399  | 549 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 533 | 433  | 233  | 549 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 466 | 366  | 516  | 516 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 549 | 516  | 499  | 516 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     |     |      |      | 449 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 466 | 433  | 549  |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 449 | 816  | 133  | 383 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 466 | 599  | 549  | 649 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 399 | 483  | 499  | 683 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 333 | 466  | 516  | 633 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 583 | 566  | 849  | 549 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 399 | 616  | 116  | 499 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 233 | 649  | 16   | 499 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 333 | 599  | 99   | 549 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 266 | 266 | 16   | 0    | 499 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 249 | 633 | 833  | 116  | 416 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 0   | 683 | 799  | -999 | 733 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 483 | 583 | 16   | 233  | 599 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 283 | 516 | 1016 | -416 | 633 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 249 | 516 | 16   | 116  | 533 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 449 | 466  | 266  | 683 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 366 | 733  | -449 | 633 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 299 | 549  | -99  | 633 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 449 | 249  | 83   | 533 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 499 |      | 133  | 649 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | _ |     | 483 |      | 0    | 466 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 449 |      | 33   | 566 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 433 | 16   | 99   | 499 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 266 | 133  | 99   | 933 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 416 | 16   | 183  | 633 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 416 |      | 383  | 633 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 383 |      | 533  | 683 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 216 | 516  | 199  | 599 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 116 | 533  | 349  | 599 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     |     |      |      |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 166 | 816  | 416  | 566 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 316 | 549  | 366  | 633 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 266 | 416  | 266  | 333 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 216 | 449  | 283  | 549 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 316 | 683  | 233  | 583 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 299 | 566  | 266  | 466 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 299 | 699  | 466  | 749 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |     | 349 | 616  | 449  | 466 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 949 | 349 | 399  | 466  | 566 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | 599 |     | 533  | 533  | 649 |

|  |  |  |  |  |  |  |  |  |  |  | -633 | 16         | 733        | 383  | 666                             |
|--|--|--|--|--|--|--|--|--|--|--|------|------------|------------|------|---------------------------------|
|  |  |  |  |  |  |  |  |  |  |  | -599 | 16         | 349        | 366  | 549                             |
|  |  |  |  |  |  |  |  |  |  |  | -666 | 16         | 633        | 366  | 566                             |
|  |  |  |  |  |  |  |  |  |  |  | -683 | 16         | 583        | 233  | 549<br>566<br>499               |
|  |  |  |  |  |  |  |  |  |  |  | -633 | 16         | 449        | 333  | 499                             |
|  |  |  |  |  |  |  |  |  |  |  | -466 | 16         | 533        | 266  | 516                             |
|  |  |  |  |  |  |  |  |  |  |  | -416 | 16         | 433        | 833  | 549                             |
|  |  |  |  |  |  |  |  |  |  |  | -383 | 16         |            |      | 699                             |
|  |  |  |  |  |  |  |  |  |  |  |      |            | 599        | 133  | 099                             |
|  |  |  |  |  |  |  |  |  |  |  | -383 | 16         | 316        | 483  | 649                             |
|  |  |  |  |  |  |  |  |  |  |  | -466 | 16         | 449        | 449  | 649                             |
|  |  |  |  |  |  |  |  |  |  |  | -399 | 16         | 316        | 449  | 666                             |
|  |  |  |  |  |  |  |  |  |  |  | -366 | 16         | 483        | 416  | 549                             |
|  |  |  |  |  |  |  |  |  |  |  | -366 | 16         | 449        | 499  | 616                             |
|  |  |  |  |  |  |  |  |  |  |  | -449 | 33         | 599        | 333  | 483                             |
|  |  |  |  |  |  |  |  |  |  |  | -266 | 16         | 466        | 366  | 466                             |
|  |  |  |  |  |  |  |  |  |  |  | -283 | 16         | 599        | 366  | 466                             |
|  |  |  |  |  |  |  |  |  |  |  | -166 | 216        | 483        | 349  | 883                             |
|  |  |  |  |  |  |  |  |  |  |  | -233 | 299        | 366        | 349  | 883<br>633                      |
|  |  |  |  |  |  |  |  |  |  |  | -233 | 599        | 16         | 33   | 699                             |
|  |  |  |  |  |  |  |  |  |  |  | -166 | 549        | 566        | -49  | 616                             |
|  |  |  |  |  |  |  |  |  |  |  | -233 | 566        | 16         |      | 566                             |
|  |  |  |  |  |  |  |  |  |  |  |      |            |            | -116 | 400                             |
|  |  |  |  |  |  |  |  |  |  |  | -216 | 516        | 633        | -149 | 499                             |
|  |  |  |  |  |  |  |  |  |  |  | -66  | 533        | 66         | 216  | 483<br>749                      |
|  |  |  |  |  |  |  |  |  |  |  | 533  | 516        | 583        | -33  | 749                             |
|  |  |  |  |  |  |  |  |  |  |  | 483  | 249        | 183        | -533 | 683<br>699                      |
|  |  |  |  |  |  |  |  |  |  |  | 516  | 449        | 16         | -49  | 699                             |
|  |  |  |  |  |  |  |  |  |  |  | 499  | 383        | 566        | 249  | 666                             |
|  |  |  |  |  |  |  |  |  |  |  | 616  | 566        | 16         | -383 | 666                             |
|  |  |  |  |  |  |  |  |  |  |  | 449  | 316        | 216        | -366 | 399<br>633<br>716<br>633<br>599 |
|  |  |  |  |  |  |  |  |  |  |  | 599  | 533        | 16         | 16   | 633                             |
|  |  |  |  |  |  |  |  |  |  |  | 383  | 516        | 16         | 433  | 716                             |
|  |  |  |  |  |  |  |  |  |  |  | 499  | 549        | 1549       | 16   | 633                             |
|  |  |  |  |  |  |  |  |  |  |  | 283  | 549        | 116        | 66   | 500                             |
|  |  |  |  |  |  |  |  |  |  |  | 533  | 499        | 16         | 249  | 633                             |
|  |  |  |  |  |  |  |  |  |  |  | 499  | 383        | 16         |      | 500                             |
|  |  |  |  |  |  |  |  |  |  |  |      |            |            | 149  | 566<br>633                      |
|  |  |  |  |  |  |  |  |  |  |  | 499  | 333        | 1983       | 166  | 633                             |
|  |  |  |  |  |  |  |  |  |  |  | 333  | 499        | 516        | 133  | 599                             |
|  |  |  |  |  |  |  |  |  |  |  | 533  | 366        | 466        | 499  | 1433                            |
|  |  |  |  |  |  |  |  |  |  |  | 333  | 449        | 666        | 333  | 666<br>716                      |
|  |  |  |  |  |  |  |  |  |  |  | 483  | 433        | 649        | 316  | 716                             |
|  |  |  |  |  |  |  |  |  |  |  | 466  | 416        | 449        | 266  | 599                             |
|  |  |  |  |  |  |  |  |  |  |  | 499  | 449        | 499        | 299  | 716                             |
|  |  |  |  |  |  |  |  |  |  |  | 483  | 233        | 583        | 249  | 599                             |
|  |  |  |  |  |  |  |  |  |  |  | 499  | 533        | 466        | 233  | 716<br>599<br>499<br>849        |
|  |  |  |  |  |  |  |  |  |  |  | 633  | 533        | 533        | 199  | 849                             |
|  |  |  |  |  |  |  |  |  |  |  | 483  | 533        | 399        | 249  | 666                             |
|  |  |  |  |  |  |  |  |  |  |  | 366  | 466        | 449        | 399  | 666<br>583                      |
|  |  |  |  |  |  |  |  |  |  |  | 433  | 333        | 616        | 349  | 683                             |
|  |  |  |  |  |  |  |  |  |  |  |      |            |            |      | 600                             |
|  |  |  |  |  |  |  |  |  |  |  | 483  | 433        | 683        | 333  | 699<br>733                      |
|  |  |  |  |  |  |  |  |  |  |  | 566  | 216        | 483        | 416  | 733                             |
|  |  |  |  |  |  |  |  |  |  |  | 499  | 316        | 583        | 333  | 616                             |
|  |  |  |  |  |  |  |  |  |  |  | 533  | 483        | 599        | 316  | 683                             |
|  |  |  |  |  |  |  |  |  |  |  | 516  | 366        | 633        | 433  | 566                             |
|  |  |  |  |  |  |  |  |  |  |  | 416  | 466        | 433        | 266  | 683<br>566<br>449               |
|  |  |  |  |  |  |  |  |  |  |  | 483  | 333        | 383        | 216  | 749<br>449                      |
|  |  |  |  |  |  |  |  |  |  |  | 433  | 416        | 533        | 399  | 449                             |
|  |  |  |  |  |  |  |  |  |  |  | 249  | 399        | 333        | 216  | 433                             |
|  |  |  |  |  |  |  |  |  |  |  | 616  | 366        | 783        | 116  | 583                             |
|  |  |  |  |  |  |  |  |  |  |  | 583  | 266        | 766        | 349  | 1549                            |
|  |  |  |  |  |  |  |  |  |  |  | 449  | 449        | 699        | 566  | 2333                            |
|  |  |  |  |  |  |  |  |  |  |  | 499  | 599        | 783        | 349  | 2333<br>949                     |
|  |  |  |  |  |  |  |  |  |  |  | 333  | 283        |            | 449  | 700                             |
|  |  |  |  |  |  |  |  |  |  |  | 483  |            | 799        |      | 799<br>666                      |
|  |  |  |  |  |  |  |  |  |  |  |      | 249<br>233 | 683<br>766 | 383  | 649                             |
|  |  |  |  |  |  |  |  |  |  |  | 449  | 233        | 700        | 266  | 649                             |

|  |  |  |  |  |  |  |  | 316 | 133 | 799        | 366  | 1299       |
|--|--|--|--|--|--|--|--|-----|-----|------------|------|------------|
|  |  |  |  |  |  |  |  | 433 |     | 1166       | 399  | 533        |
|  |  |  |  |  |  |  |  | 416 |     | 3633       | 283  | 816        |
|  |  |  |  |  |  |  |  | 249 | 316 | 616        | 299  | 783        |
|  |  |  |  |  |  |  |  | 449 | 133 | 683        | 399  | 799        |
|  |  |  |  |  |  |  |  | 416 | 166 | 699        | 383  | 766        |
|  |  |  |  |  |  |  |  | 499 | 316 | 699        | 533  | 799        |
|  |  |  |  |  |  |  |  | 483 | 249 | 716        | 249  | 833        |
|  |  |  |  |  |  |  |  | 449 | 149 | 933        | 316  | 866        |
|  |  |  |  |  |  |  |  | 449 | 183 | 733        | 249  | 649        |
|  |  |  |  |  |  |  |  | 416 | 216 | 566        | 366  | 633        |
|  |  |  |  |  |  |  |  | 533 | 233 | 499        | 216  | 566        |
|  |  |  |  |  |  |  |  | 366 | 133 | 733        | 516  | 599        |
|  |  |  |  |  |  |  |  | 433 | 333 | 783        | 583  | 699        |
|  |  |  |  |  |  |  |  | 383 | 333 |            | 366  |            |
|  |  |  |  |  |  |  |  | 316 | 333 | 699<br>616 | 449  | 883        |
|  |  |  |  |  |  |  |  | 216 | 166 | 683        | 416  | 699<br>683 |
|  |  |  |  |  |  |  |  |     |     |            |      |            |
|  |  |  |  |  |  |  |  | 566 | 199 | 699        | 183  | 666        |
|  |  |  |  |  |  |  |  | 416 | 199 | 616        | 199  | 733        |
|  |  |  |  |  |  |  |  | 516 | 199 | 516        | 549  | 699        |
|  |  |  |  |  |  |  |  | 516 | 166 | 549        | 266  | 699        |
|  |  |  |  |  |  |  |  | 483 | 249 | 699        | 233  | 649        |
|  |  |  |  |  |  |  |  | 383 | 299 | 349        | 316  | 633        |
|  |  |  |  |  |  |  |  | 499 | 366 | 266        | 299  | 833        |
|  |  |  |  |  |  |  |  | 449 | 316 | 549        | 299  | 699        |
|  |  |  |  |  |  |  |  | 499 | 283 | 716        | 316  | 733        |
|  |  |  |  |  |  |  |  | 416 | 249 | 499        | 416  | 733        |
|  |  |  |  |  |  |  |  | 533 | 299 | 716        | 433  | 2483       |
|  |  |  |  |  |  |  |  | 549 | 216 | 549        | 316  | 683        |
|  |  |  |  |  |  |  |  | 433 | 199 | 499        | 416  | 549        |
|  |  |  |  |  |  |  |  | 566 | 199 | 466        | -249 | 716        |
|  |  |  |  |  |  |  |  | 499 | 249 | 349        | 299  | 899        |
|  |  |  |  |  |  |  |  | 533 | 333 | 566        | 449  | 666        |
|  |  |  |  |  |  |  |  | 483 | 266 | 649        | 133  | 899        |
|  |  |  |  |  |  |  |  | 466 | 249 | 566        | 316  | 683        |
|  |  |  |  |  |  |  |  | 316 | 83  | 549        | 399  | 566        |
|  |  |  |  |  |  |  |  | 449 | 349 | 499        | 366  | 916        |
|  |  |  |  |  |  |  |  | 549 | 216 | 549        | 349  | 649        |
|  |  |  |  |  |  |  |  | 383 | 183 | 499        | 433  | 533        |
|  |  |  |  |  |  |  |  | 499 | 183 | 466        | 266  | 549        |
|  |  |  |  |  |  |  |  | 383 | 116 | 699        | 249  | 599        |
|  |  |  |  |  |  |  |  | 466 | 283 | 483        | 283  | 416        |
|  |  |  |  |  |  |  |  | 316 | 366 | 733        | 349  | 399        |
|  |  |  |  |  |  |  |  | 449 | 383 | 516        | 383  | 466        |
|  |  |  |  |  |  |  |  | 416 | 316 | 683        | 383  | 1666       |
|  |  |  |  |  |  |  |  | 466 | 233 | 583        | 449  | 633        |
|  |  |  |  |  |  |  |  | 583 | 283 | 633        | 466  | 666        |
|  |  |  |  |  |  |  |  | 599 | 233 | 699        | 433  | 616        |
|  |  |  |  |  |  |  |  | 416 |     | 1083       | 349  | 649        |
|  |  |  |  |  |  |  |  | 516 | 216 | 533        | 266  | 749        |
|  |  |  |  |  |  |  |  | 499 | 116 | 783        | 366  | 516        |
|  |  |  |  |  |  |  |  | 433 | 66  | 666        | 516  | 849        |
|  |  |  |  |  |  |  |  | 399 | 83  | 616        | 466  | 1149       |
|  |  |  |  |  |  |  |  | 416 | 249 | 699        | 683  | 616        |
|  |  |  |  |  |  |  |  | 383 | 299 | 783        | 499  | 616        |
|  |  |  |  |  |  |  |  | 399 | 266 | 783        | 1666 | 633        |
|  |  |  |  |  |  |  |  | 516 | 183 | 666        | 399  | 599        |
|  |  |  |  |  |  |  |  | 416 | 183 | 683        | 316  | 583        |
|  |  |  |  |  |  |  |  | 566 | 249 | 699        | 449  | 599        |
|  |  |  |  |  |  |  |  | 499 | 116 | 666        | 316  | 583        |
|  |  |  |  |  |  |  |  | 366 | 349 | 533        | 466  | 733        |
|  |  |  |  |  |  |  |  | 366 | 349 | 699        | 266  | 333        |
|  |  |  |  |  |  |  |  | 499 | 333 | 649        | 583  | 616        |
|  |  |  |  |  |  |  |  | 166 | 449 | 716        | 599  | 616        |

|  |  |  |  |  |  |  |  |  |  |  |  | 31             | 99 333                               | 749               | 499        | 683  |
|--|--|--|--|--|--|--|--|--|--|--|--|----------------|--------------------------------------|-------------------|------------|--|
|  |  |  |  |  |  |  |  |  |  |  |  |                |                                      | 516               | 416        | 599  |
|  |  |  |  |  |  |  |  |  |  |  |  | 3              |                                      |                   |            | 599  |
|  |  |  |  |  |  |  |  |  |  |  |  | 3              |                                      | 633               | 383        | 599  |
|  |  |  |  |  |  |  |  |  |  |  |  | 2              | <b>33</b> 166                        | 616               | 149        | 1066   |
|  |  |  |  |  |  |  |  |  |  |  |  | 2:             |                                      | 633               | 266        | 849  |
|  |  |  |  |  |  |  |  |  |  |  |  | 2              |                                      | 516               | 749        | 640  |
|  |  |  |  |  |  |  |  |  |  |  |  |                |                                      |                   |            | 049  |
|  |  |  |  |  |  |  |  |  |  |  |  | 2:             | <b>33</b> 183                        | 816               | 516        | 649  |
|  |  |  |  |  |  |  |  |  |  |  |  | 2              | <b>66</b> 83                         | 733               | 649        | 683  |
|  |  |  |  |  |  |  |  |  |  |  |  | 14             | <b>49</b> 249                        | 649               | 549        | 1016   |
|  |  |  |  |  |  |  |  |  |  |  |  | - 10           |                                      | 133               | 583        | 702  |
|  |  |  |  |  |  |  |  |  |  |  |  |                |                                      |                   | 303        | 703  |
|  |  |  |  |  |  |  |  |  |  |  |  | 1              |                                      | 666               | 366        | 883  |
|  |  |  |  |  |  |  |  |  |  |  |  | 4              | <b>66</b> 416                        | 533               | 349        | 833  |
|  |  |  |  |  |  |  |  |  |  |  |  | 3:             | <b>33</b> 283                        | 583               | 499        | 916  |
|  |  |  |  |  |  |  |  |  |  |  |  | 31             | <b>33</b> 199                        | 733               | 566        | 733  |
|  |  |  |  |  |  |  |  |  |  |  |  | 3:<br>3:<br>2: | 99 199                               | 733<br>583        | 316        | 700  |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 199                                  | 363               | 310        | 700  |
|  |  |  |  |  |  |  |  |  |  |  |  | - 11           | 66 183                               | 516               | 466        | 866  |
|  |  |  |  |  |  |  |  |  |  |  |  | 1              | 99 133                               | 616               | 383        | 1033   |
|  |  |  |  |  |  |  |  |  |  |  |  | - 1            | <b>66</b> 266                        | 6583              | 383<br>399 | 1083   |
|  |  |  |  |  |  |  |  |  |  |  |  |                | <b>66</b> 366                        | 633               | 366        | 466  |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 83 183                               |                   | 233        | 500  |
|  |  |  |  |  |  |  |  |  |  |  |  | - 2            | 183                                  | 549               | 233        | 599  |
|  |  |  |  |  |  |  |  |  |  |  |  | 2              | <b>83</b> 183                        | 499               | 616        | 433  |
|  |  |  |  |  |  |  |  |  |  |  |  | 24<br>24<br>3  | 16 199                               | 599               | 183        | 333  |
|  |  |  |  |  |  |  |  |  |  |  |  | 2              | <b>16</b> 216                        | 399               | 399        | 333  |
|  |  |  |  |  |  |  |  |  |  |  |  | 3-             | 49 233                               | 599               | 316        | 599 1066 649 649 649 649 649 678 783 766 683 466 693 1083 446 599 1066 766 699 816 916 783 999 983 649 616 683 |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 66 199                               | 766               | 433        | 440  |
|  |  |  |  |  |  |  |  |  |  |  |  | 20             | 199                                  | 700               | 433        | 449  |
|  |  |  |  |  |  |  |  |  |  |  |  | - 11           | 99 249                               | 366               | 383        | 849  |
|  |  |  |  |  |  |  |  |  |  |  |  | 18             | 99 249<br>83 83                      | 533<br>333        | 216        | 333  |
|  |  |  |  |  |  |  |  |  |  |  |  | 1              | <b>16</b> 216                        | 333               | 583        | 566  |
|  |  |  |  |  |  |  |  |  |  |  |  | 2              | 99 216                               | 616               | 466        | 599  |
|  |  |  |  |  |  |  |  |  |  |  |  | 3:             | 33 316                               | 616               | 383        | 1000   |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 33 310                               | 0.10              | 303        | 1000   |
|  |  |  |  |  |  |  |  |  |  |  |  | 1              | 16 149                               | 499               | 416        | 766  |
|  |  |  |  |  |  |  |  |  |  |  |  | - 1            | 66 299<br>99 216<br>99 199<br>99 133 | 866               | 366        | 699  |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 99 216                               | 683<br>449<br>783 | 316        | 816  |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 99 199                               | 449               | 249        | 916  |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 99 133                               | 702               | 202        | 792  |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 99 133                               | 703               | 383<br>399 | 703  |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 83 583<br>33 583                     | 6249              | 399        | 666  |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 33 583                               | 366               | 283        | 833  |
|  |  |  |  |  |  |  |  |  |  |  |  | 2              | 66 549                               | 849               | 433        | 999  |
|  |  |  |  |  |  |  |  |  |  |  |  | 2              | 49 599                               | 649               | 449        | 983  |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 49 549                               | 616               | 483        | 716  |
|  |  |  |  |  |  |  |  |  |  |  |  |                |                                      |                   |            | 200  |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 99 316                               | 616               | 366        | 833  |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 33 499                               | 466               | 366        | 649  |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 99 383                               | 483               | 416        | 616  |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 83 416                               | 233               | 549        | 783  |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 49 649                               | 833               | 883        | 683  |
|  |  |  |  |  |  |  |  |  |  |  |  |                |                                      |                   |            | 900  |
|  |  |  |  |  |  |  |  |  |  |  |  |                |                                      | 833               | 833        | 866  |
|  |  |  |  |  |  |  |  |  |  |  |  | 3:             | 33 549                               | 516               | 833        | 683<br>866<br>899  |
|  |  |  |  |  |  |  |  |  |  |  |  | 2              | 83 316                               | 533               | 433        | 933<br>783   |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 66 499                               | 849               | 1099       | 783  |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 33 366                               | 449               | 599        | 766  |
|  |  |  |  |  |  |  |  |  |  |  |  |                |                                      |                   | 716        |  |
|  |  |  |  |  |  |  |  |  |  |  |  |                |                                      | 5516              |            | 633  |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 16 466                               | 533               | 299        | 749  |
|  |  |  |  |  |  |  |  |  |  |  |  | 2              | 99 516                               | 433               | 549        | 1149<br>766  |
|  |  |  |  |  |  |  |  |  |  |  |  | 2              | 33 566                               | 449               | 749        | 766  |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 49 499                               | 683               | 833        | 583  |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 49 466                               | 1066              | 733        | 583<br>866   |
|  |  |  |  |  |  |  |  |  |  |  |  |                |                                      |                   |            | - 600  |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 49 533                               | 433               | 649        | 766  |
|  |  |  |  |  |  |  |  |  |  |  |  | 1              | 49 566                               | 716               | 766        | 749  |
|  |  |  |  |  |  |  |  |  |  |  |  | 2              | 49 333                               | 416               | 6916       | 883  |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 49 416                               | 533               | 699        | 1116   |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 99 349                               | 583               | 783        | 692  |
|  |  |  |  |  |  |  |  |  |  |  |  |                |                                      |                   |            | 683  |
|  |  |  |  |  |  |  |  |  |  |  |  |                | 99 583                               | 466               | 766        | 999  |
|  |  |  |  |  |  |  |  |  |  |  |  | 2              | 33 616                               | 466               | 783<br>716 | 733  |
|  |  |  |  |  |  |  |  |  |  |  |  | 2              | 16 399                               | 6533              | 716        | 749  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 83    | 566 | 516  | 683  | 799  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-------|-----|------|------|------|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 199   |     | 583  | 733  | 916  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       |     |      |      |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 116   | 516 | 549  | 783  | 583  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 316   | 366 | 633  | 666  | 916  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 83    | 299 | 699  | 633  | 766  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 316   | 416 | 649  | 1116 | 616  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 216   | 383 | 566  | 616  | 233  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 216   | 399 | 449  | 783  | 583  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       |     | 683  | 949  | 566  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 216   |     |      |      |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 166   | 533 |      | 583  | 583  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12249 | 599 | 6366 | 649  | 1349 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 299   | 433 | 816  | 649  | 433  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 299   |     | 533  | 366  | 249  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 166   | 616 | 399  | 766  | 433  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 183   | 566 | 516  | 649  | 666  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       |     |      |      |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 149   | 266 | 333  | 933  | 799  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 149   |     | 516  | 866  | 949  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 49    | 749 | 699  | 883  | 833  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 83    | 599 | 566  | 699  | 583  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 16    |     | 466  | 883  | 799  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 83    | 499 | 449  | 699  | 699  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 633 | 399  | 749  | 666  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 183   |     |      |      |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 149   |     | 149  | 883  | 1133 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 133   | 566 |      | 916  | 649  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 149   | 549 | 749  | 616  | 716  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 183   | 483 | 199  | 833  | 849  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 116   | 533 | 366  | 516  | 583  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 16    | 549 | 516  | 649  | 433  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       |     |      |      |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 16    | 316 | 699  | 416  | 583  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 199   | 366 | 16   | 399  | 866  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 199   | 516 | 16   | 883  | 866  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 599 | 516  | 416  | 816  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 516 | 316  | 499  | 866  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 449 | 683  | 483  | 849  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 366 | 783  | 1099 | 783  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       |     |      |      |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 483 | 666  | 649  | 683  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 366 | 716  | 3633 | 699  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 683 | 799  | 816  | 399  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 383 | 616  | 766  | 599  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       |     | 583  | 716  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 566 | 616  | 699  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       |     | 833  | 849  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       |     |      |      |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       |     | 566  | 683  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       |     | 1399 | 666  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 433 | 583  | 699  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 349 | 333  | 599  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 416 | 383  | 899  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 533 |      | 649  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 533 |      | 699  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       |     |      |      |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 583 |      | 716  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 549 |      | 716  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 316 |      | 799  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 399 |      | 583  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 433 |      | 16   |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 483 |      | 666  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 466 |      | 633  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       |     |      | 700  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 449 |      | 733  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 583 |      | 483  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 549 |      | 666  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 583 |      | 766  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 516 |      | 499  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 333 |      | 500  |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       |     |      | 1202 |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 583 |      | 1383 |      |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |       | 366 |      | 666  |      |

|  |  |  |  |  |  |  |  |  | 299 | 849  |
|--|--|--|--|--|--|--|--|--|-----|------|
|  |  |  |  |  |  |  |  |  | 449 | 933  |
|  |  |  |  |  |  |  |  |  | 416 | 1283 |
|  |  |  |  |  |  |  |  |  | 649 | 866  |
|  |  |  |  |  |  |  |  |  | 533 | 616  |
|  |  |  |  |  |  |  |  |  | 549 | 366  |
|  |  |  |  |  |  |  |  |  | 449 | 1049 |
|  |  |  |  |  |  |  |  |  |     | 699  |
|  |  |  |  |  |  |  |  |  |     | 916  |
|  |  |  |  |  |  |  |  |  |     | 699  |
|  |  |  |  |  |  |  |  |  |     | 799  |
|  |  |  |  |  |  |  |  |  |     | 616  |