| q<br>~//~ 1) | 2        | 3 2/2  | 4        | 5       | 6        | 7        | 8        | 9        | 10       |
|--------------|----------|--------|----------|---------|----------|----------|----------|----------|----------|
| q/(q-1)      | 2/1      | 3/2    | 4/3      | 5/4     | 6/5      | 7/6      | 8/7      | 9/8      | 10/9     |
|              | 3<br>7   | 4<br>7 | 5<br>7   | 6       | 7        | 8        | 9        | 10       | 11       |
|              | 7<br>15  | 11     |          | 8<br>11 | 9        | 10       | 11       | 12       | 13       |
|              | 31       | 17     | 10<br>14 | 14      | 11<br>14 | 12<br>15 | 13       | 14       | 15<br>17 |
|              | 63       | 26     | 19       | 18      | 17       | 18       | 15<br>18 | 16<br>19 | 17<br>19 |
|              | 127      | 40     | 26       | 23      | 21       | 22       | 21       | 22       | 22       |
|              | 255      | 61     | 35       | 29      | 26       | 26       | 25       | 25       | 25       |
|              | 511      | 92     | 47       | 37      | 32       | 31       | 29       | 29       | 28       |
|              | 1023     | 139    | 63       | 47      | 39       | 37       | 34       | 33       | 32       |
|              | 2047     | 209    | 85       | 59      | 47       | 44       | 39       | 38       | 36       |
|              | 4095     | 314    | 114      | 74      | 57       | 52       | 45       | 43       | 41       |
|              | 8191     | 472    | 153      | 93      | 69       | 61       | 52       | 49       | 46       |
|              | 16383    | 709    | 205      | 117     | 83       | 72       | 60       | 56       | 52       |
|              | 32767    | 1064   | 274      | 147     | 100      | 85       | 69       | 64       | 58       |
|              | 65535    | 1597   | 366      | 184     | 121      | 100      | 79       | 73       | 65       |
|              | 131071   | 2396   | 489      | 231     | 146      | 117      | 91       | 83       | 73       |
|              | 262143   | 3595   | 653      | 289     | 176      | 137      | 105      | 94       | 82       |
|              | 524287   | 5393   | 871      | 362     | 212      | 160      | 121      | 106      | 92       |
|              | 1048575  | 8090   | 1162     | 453     | 255      | 187      | 139      | 120      | 103      |
|              | 2097151  | 12136  | 1550     | 567     | 307      | 219      | 159      | 136      | 115      |
|              | 4194303  | 18205  | 2067     | 709     | 369      | 256      | 182      | 154      | 128      |
|              | 8388607  | 27308  | 2757     | 887     | 443      | 299      | 209      | 174      | 143      |
|              | 16777215 | 40963  | 3677     | 1109    | 532      | 349      | 239      | 196      | 159      |
|              | 33554431 | 61445  | 4903     | 1387    | 639      | 408      | 274      | 221      | 177      |
|              | 67108863 | 92168  | 6538     | 1734    | 767      | 477      | 314      | 249      | 197      |
|              |          |        |          |         | 921      | 557      | 359      | 281      | 219      |
|              |          |        |          |         | 1106     | 650      | 411      | 317      | 244      |
|              |          |        |          |         | 1328     | 759      | 470      | 357      | 272      |
|              |          |        |          |         | 1594     | 886      | 538      | 402      | 303      |
|              |          |        |          |         | 1913     | 1034     | 615      | 453      | 337      |
|              |          |        |          |         | 2296     | 1207     | 703      | 510      | 375      |
|              |          |        |          |         | 2756     | 1409     | 804      | 574      | 417      |
|              |          |        |          |         | 3308     | 1644     | 919      | 646      | 464      |
|              |          |        |          |         | 3970     | 1919     | 1051     | 727      | 516      |
|              |          |        |          |         | 4765     | 2239     | 1202     | 818      | 574      |
|              |          |        |          |         | 5719     | 2613     | 1374     | 921      | 638      |
|              |          |        |          |         |          |          | 1571     | 1037     | 709      |
|              |          |        |          |         |          |          | 1796     | 1167     | 788      |
|              |          |        |          |         |          |          | 2053     | 1313     | 876      |
|              |          |        |          |         |          |          | 2347     | 1478     | 974      |
|              |          |        |          |         |          |          | 2683     | 1663     | 1083     |
|              |          |        |          |         |          |          | 3067     | 1871     | 1204     |
|              |          |        |          |         |          |          | 3506     | 2105     | 1338     |
|              |          |        |          |         |          |          | 4007     | 2369     | 1487     |
|              |          |        |          |         |          |          | 4580     | 2666     | 1653     |
|              |          |        |          |         |          |          | 5235     | 3000     | 1837     |
|              |          |        |          |         |          |          | 5983     | 3376     | 2042     |
|              |          |        |          |         |          |          | 6838     | 3799     | 2269     |