Listing 1 Bash script output with GCC 5.4.0 and gsl 2.5

M= 2, P= 0.242142
Golomb encoding: 2234.234959 MB/s
Golomb decoding: 1508.280270 MB/s
Decode Succeed!
M= 3, P= 0.179665
Golomb encoding: 2309.842238 MB/s
Golomb decoding: 1597.429736 MB/s
Decode Succeed!
M= 4, P= 0.142756
Golomb encoding: 2112.100806 MB/s
Golomb decoding: 1495.495940 MB/s
Decode Succeed!
M= 5, P= 0.118409
Golomb encoding: 1362.057074 MB/s
Golomb decoding: 1363.891551 MB/s
Decode Succeed!
M= 6, P= 0.101149
Golomb encoding: 1436.117972 MB/s
Golomb decoding: 1255.481944 MB/s
Decode Succeed!
M= 7, P= 0.088278
Golomb encoding: 2131.250391 MB/s
Golomb decoding: 1437.362698 MB/s
Decode Succeed!
M= 8, P= 0.078310
Golomb encoding: 2178.556091 MB/s
Golomb decoding: 1514.879525 MB/s
Decode Succeed!
M= 9, P= 0.070365
Golomb encoding: 1555.002277 MB/s
Golomb decoding: 1561.367094 MB/s
Decode Succeed!
M= 10, P= 0.063882
Golomb encoding: 1443.738677 MB/s
Golomb decoding: 1481.677118 MB/s
Decode Succeed!
M= 11, P= 0.058493
Golomb encoding: 1223.677549 MB/s
Golomb decoding: 1242.402129 MB/s
Decode Succeed!
M= 12, P= 0.053942
Golomb encoding: 1757.726416 MB/s

M= 2, P= 0.242142
Our encoding: 2453.399215 MB/s
Our decoding: 1930.194981 MB/s
Decode Succeed!
M= 3, P= 0.179665
Our encoding: 2454.094626 MB/s
Our decoding: 1680.196096 MB/s
Decode Succeed!
M= 4, P= 0.142756
Our encoding: 2530.200313 MB/s
Our decoding: 1694.973429 MB/s
Decode Succeed!
M= 5, P= 0.118409
Our encoding: 2603.409881 MB/s
Our decoding: 2204.225942 MB/s
Decode Succeed!
M= 6, P= 0.101149
Our encoding: 2449.245510 MB/s
Our decoding: 1968.853234 MB/s
Decode Succeed!
M= 7, P= 0.088278
Our encoding: 2190.146313 MB/s
Our decoding: 1647.291770 MB/s
Decode Succeed!
M= 8, P= 0.078310
Our encoding: 2508.879867 MB/s
Our decoding: 1737.670414 MB/s
Decode Succeed!
M= 9, P= 0.070365
Our encoding: 2354.254019 MB/s
Our decoding: 2129.598302 MB/s
Decode Succeed!
M= 10, P= 0.063882
Our encoding: 2408.939091 MB/s
Our decoding: 2078.304810 MB/s
Decode Succeed!
M= 11, P= 0.058493
Our encoding: 2402.077797 MB/s
Our decoding: 1834.723939 MB/s
Decode Succeed!
M= 12, P= 0.053942
Our encoding: 2305.277529 MB/s

Golomb decoding: 1426.004874 MB/s   Our decoding: 2031.541717 MB/s
Decode Succeed!   Decode Succeed!
M= 13, P= 0.050048   M= 13, P= 0.050048
Golomb encoding: 1521.143611 MB/s   Our encoding: 2322.778531 MB/s
Golomb decoding: 1407.944786 MB/s   Our decoding: 1722.099989 MB/s
Decode Succeed!   Decode Succeed!
M= 14, P= 0.046679   M= 14, P= 0.046679
Golomb encoding: 1550.363560 MB/s   Our encoding: 2210.263469 MB/s
Golomb decoding: 1404.220244 MB/s   Our decoding: 1836.531270 MB/s
Decode Succeed!   Decode Succeed!
M= 15, P= 0.043734   M= 15, P= 0.043734
Golomb encoding: 1478.960402 MB/s   Our encoding: 2217.941595 MB/s
Golomb decoding: 1355.053715 MB/s   Our decoding: 1607.757430 MB/s
Decode Succeed!   Decode Succeed!
M= 16, P= 0.041139   M= 16, P= 0.041139
Golomb encoding: 2071.436062 MB/s   Our encoding: 2117.714203 MB/s
Golomb decoding: 1455.743929 MB/s   Our decoding: 1654.568667 MB/s
Decode Succeed!   Decode Succeed!
M= 17, P= 0.038834   M= 17, P= 0.038834
Golomb encoding: 1858.915732 MB/s   Our encoding: 2438.765643 MB/s
Golomb decoding: 1543.595180 MB/s   Our decoding: 2412.057150 MB/s
Decode Succeed!   Decode Succeed!
M= 18, P= 0.036774   M= 18, P= 0.036774
Golomb encoding: 1585.104770 MB/s   Our encoding: 2434.232366 MB/s
Golomb decoding: 1532.852478 MB/s   Our decoding: 2235.902842 MB/s
Decode Succeed!   Decode Succeed!
M= 19, P= 0.034922   M= 19, P= 0.034922
Golomb encoding: 1491.778622 MB/s   Our encoding: 2409.881720 MB/s
Golomb decoding: 928.981674 MB/s   Our decoding: 1931.142227 MB/s
Decode Succeed!   Decode Succeed!
M= 20, P= 0.033247   M= 20, P= 0.033247
Golomb encoding: 1795.476790 MB/s   Our encoding: 2351.197141 MB/s
Golomb decoding: 1374.328877 MB/s   Our decoding: 2187.760737 MB/s
Decode Succeed!   Decode Succeed!
M= 21, P= 0.031725   M= 21, P= 0.031725
Golomb encoding: 1322.295472 MB/s   Our encoding: 2341.182244 MB/s
Golomb decoding: 707.021698 MB/s   Our decoding: 1833.269627 MB/s
Decode Succeed!   Decode Succeed!
M= 22, P= 0.030337   M= 22, P= 0.030337
Golomb encoding: 1207.224454 MB/s   Our encoding: 2337.689130 MB/s
Golomb decoding: 1430.914039 MB/s   Our decoding: 2099.848863 MB/s
Decode Succeed!   Decode Succeed!
M= 23, P= 0.029065   M= 23, P= 0.029065
Golomb encoding: 1255.226055 MB/s   Our encoding: 2270.571520 MB/s

Golomb decoding: 1393.889953 MB/s

Decode Succeed!

M= 24, P= 0.027895

Golomb encoding: 1789.534623 MB/s

Golomb decoding: 1293.328945 MB/s

Decode Succeed!

M= 25, P= 0.026816

Golomb encoding: 1418.224217 MB/s

Golomb decoding: 1284.083591 MB/s

Decode Succeed!

M= 26, P= 0.025817

Golomb encoding: 1501.634529 MB/s

Golomb decoding: 1381.136302 MB/s

Decode Succeed!

M= 27, P= 0.024890

Golomb encoding: 1528.008199 MB/s

Golomb decoding: 1341.269851 MB/s

Decode Succeed!

M= 28, P= 0.024028

Golomb encoding: 1528.910552 MB/s

Golomb decoding: 1354.054657 MB/s

Decode Succeed!

M= 29, P= 0.023223

Golomb encoding: 1520.378103 MB/s

Golomb decoding: 1318.701679 MB/s

Decode Succeed!

M= 30, P= 0.022470

Golomb encoding: 1521.900336 MB/s

Golomb decoding: 1315.076780 MB/s

Decode Succeed!

M= 31, P= 0.021764

Golomb encoding: 1395.200719 MB/s

Golomb decoding: 1296.092702 MB/s

Decode Succeed!

M= 32, P= 0.021102

Golomb encoding: 1913.157935 MB/s

Golomb decoding: 1372.840715 MB/s

Decode Succeed!

Our decoding: 2044.482835 MB/s

Decode Succeed!

M= 24, P= 0.027895

Our encoding: 2292.652507 MB/s

Our decoding: 2058.788182 MB/s

Decode Succeed!

M= 25, P= 0.026816

Our encoding: 2232.738420 MB/s

Our decoding: 1762.883372 MB/s

Decode Succeed!

M= 26, P= 0.025817

Our encoding: 2208.541534 MB/s

Our decoding: 1936.988317 MB/s

Decode Succeed!

M= 27, P= 0.024890

Our encoding: 2203.870713 MB/s

Our decoding: 1723.356107 MB/s

Decode Succeed!

M= 28, P= 0.024028

Our encoding: 2215.082887 MB/s

Our decoding: 1815.580586 MB/s

Decode Succeed!

M= 29, P= 0.023223

Our encoding: 2202.836648 MB/s

Our decoding: 1790.237432 MB/s

Decode Succeed!

M= 30, P= 0.022470

Our encoding: 2216.732730 MB/s

Our decoding: 1703.653336 MB/s

Decode Succeed!

M= 31, P= 0.021764

Our encoding: 2177.363099 MB/s

Our decoding: 1560.711583 MB/s

Decode Succeed!

M= 32, P= 0.021102

Our encoding: 2088.656143 MB/s

Our decoding: 1573.024208 MB/s

Decode Succeed!