Elapsed Time for OpenMP GMP Operations on Ryzen 3970X 32-Core (dim=500,000,000, prec=512) 1.82 1.79 1.75 1.64 1.62 1.59 1.58 1.55 1.50 naive C orig(gmpxx Elapsed 0.75 mkll(gmpx) mkIISR(gm_| 0.50 0.25 0.00

Operation