Elapsed Time for Various GMP Operations on Ryzen 9 7950X 16-Core (dim=100000000, prec=512) 8.55 8.12 8.01 8 7.2 6.85 7 6.26 6.21 <u>်</u> 6 5.47 5.26 **Elapsed Time** 4.89 5 2 1 0.59 0.54 0.54 0.54 0.53 0.56 0.54 0 11_openmp O_mpblas_orig 12_0_mpblas_mkIISR orig 2_mpblas_orig 13_1_mpblas_openmp_mkllSR 1_mpblas_mkll 12_1_mpblas_mkIISR 12_2_mpblas_mkIISR O_mpblas_openmp_orig 13_0_mpblas_openmp_mkll 13_0_mpblas_openmp_mkllSR 1_mpblas_ **Operation**