Latency of MPI Allreduce @ Fugaku (384 nodes, 1536 ranks) Julia (MPI.jl) C (Riken-CCS) 10^{-4} time [sec] 10⁻⁶ 4 B 16 B 64 B 256 B 1 KiB 4 KiB 16 KiB 64 KiB 256 KiB 1 MiB 4 MiB message size