Weak scaling of traffic simulation on Fugaku 0.6 Overhead w.r.t. single node (seconds) 0.5 0.4 Julia C (GCC) C (Fujitsu) Fortran (GCC) 0.3 Fortran (Fujitsu) 0.2 0.1 0.0 256 2 4 8 16 32 64 128 Number of nodes