

MPI_Alltoall

algorithm Name

mpiOpenMPI4.1.4-GCC-
11.3.0_basic_linear

5.431423918366296

mpiOpenMPI4.1.1-GCC-
11.2.0_ignore

5.350264082193338

mpiOpenMPI4.1.4-GCC-
11.3.0_ignore

5.59921247696874

mpiimpi2021.7.1-inte
l-compilers-2022.2.1
_I_MPI_ADJUST_ALLTOA
LLV_Plum_s

22.322001008219516

mpiimpi2021.7.1-inte
l-compilers-2022.2.1
_I_MPI_ADJUST_ALLTOA
LLV_Isend_Irecv_+_wa
itall

6.815413302177498

mpiOpenMPI4.1.4-GCC-
11.3.0_pairwise

17.675628929197643

mpiOpenMPI4.1.1-GCC-
11.2.0_pairwise

17.62082195943618

0

5

10

15

20

time (us)