

# MPI\_Alltoallv

algorithm Name

mpiOpenMPI4.1.4-GCC-  
11.3.0\_basic\_linear

12.841020242931881

mpiOpenMPI4.1.1-GCC-  
11.2.0\_ignore

12.911019042789317

mpiOpenMPI4.1.4-GCC-  
11.3.0\_ignore

12.971149923683068

mpiimpi2021.7.1-inte  
l-compilers-2022.2.1  
\_I\_MPI\_ADJUST\_ALLTOA  
LLV\_Plum\_s

35.050074290589315

mpiimpi2021.7.1-inte  
l-compilers-2022.2.1  
\_I\_MPI\_ADJUST\_ALLTOA  
LLV\_Isend\_Irecv+\_wa  
itall

12.306481626346566

mpiOpenMPI4.1.4-GCC-  
11.3.0\_pairwise

30.985994070109815

mpiOpenMPI4.1.1-GCC-  
11.2.0\_pairwise

31.032249778925717

0

10

20

30

time (us)