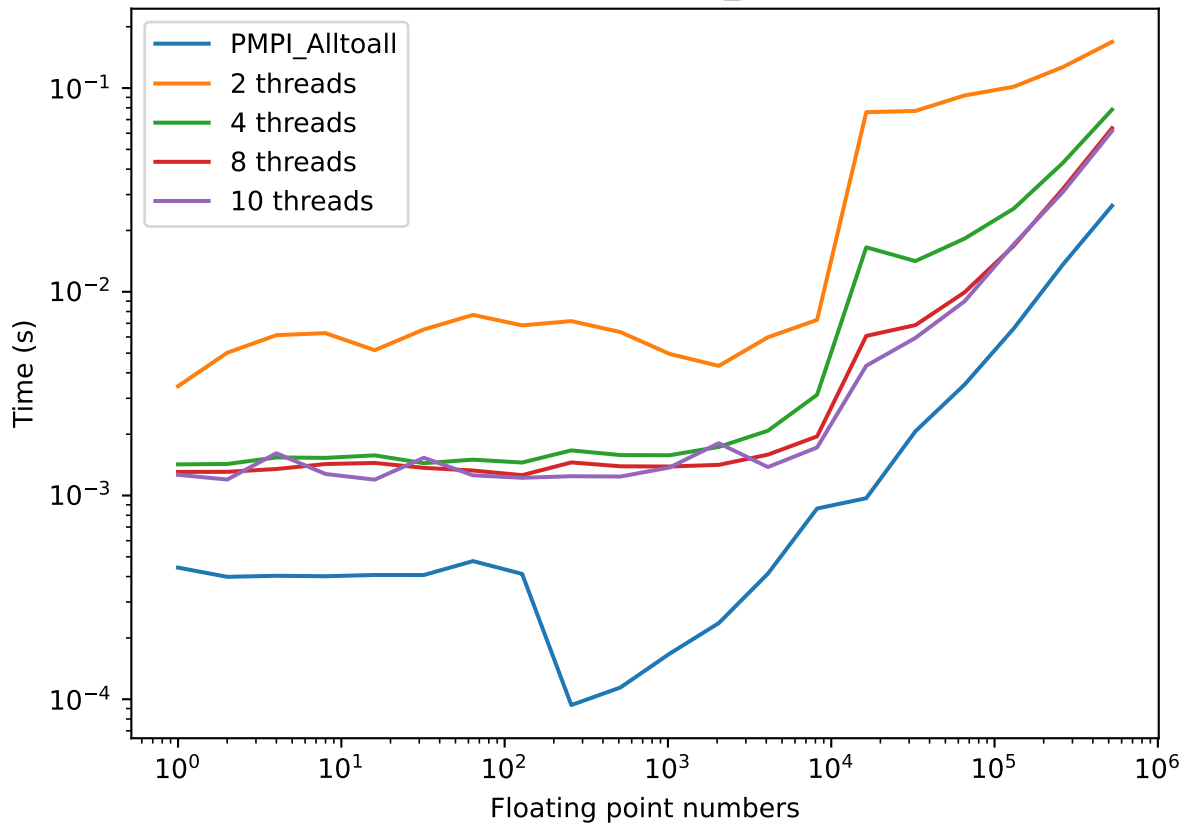
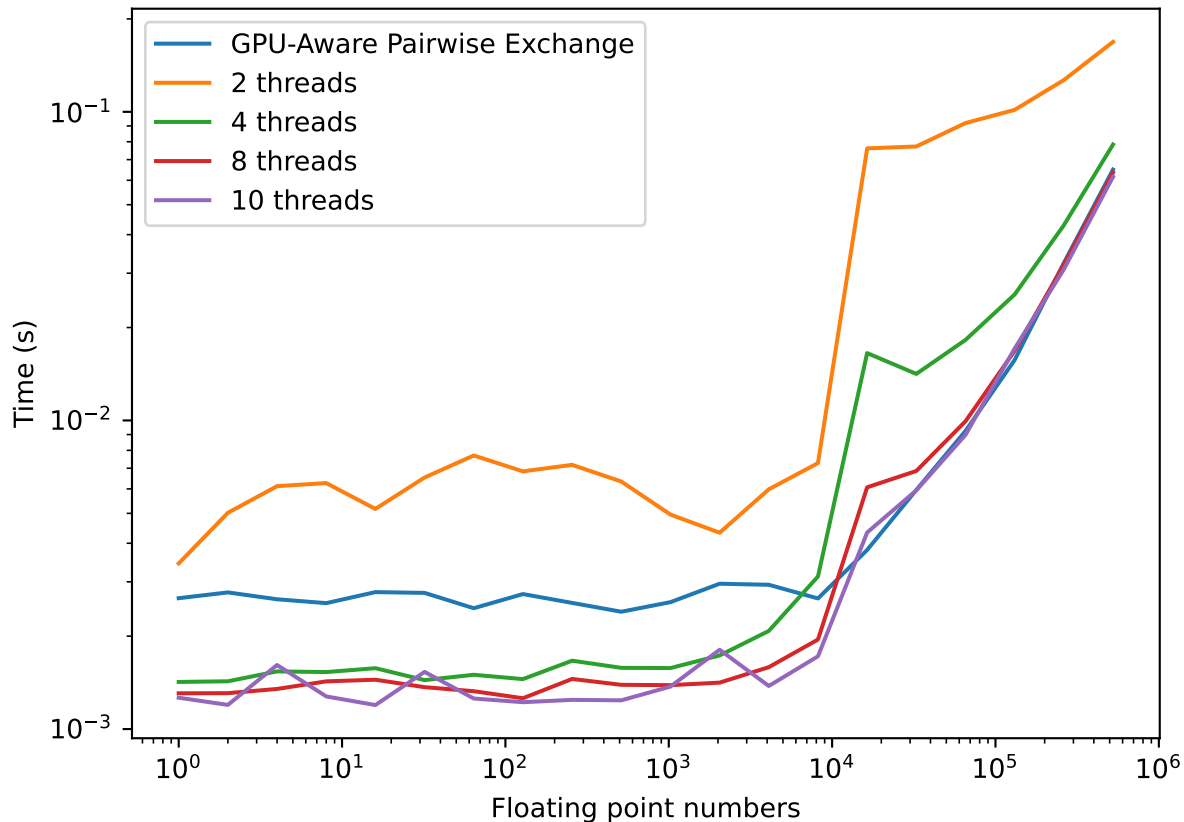


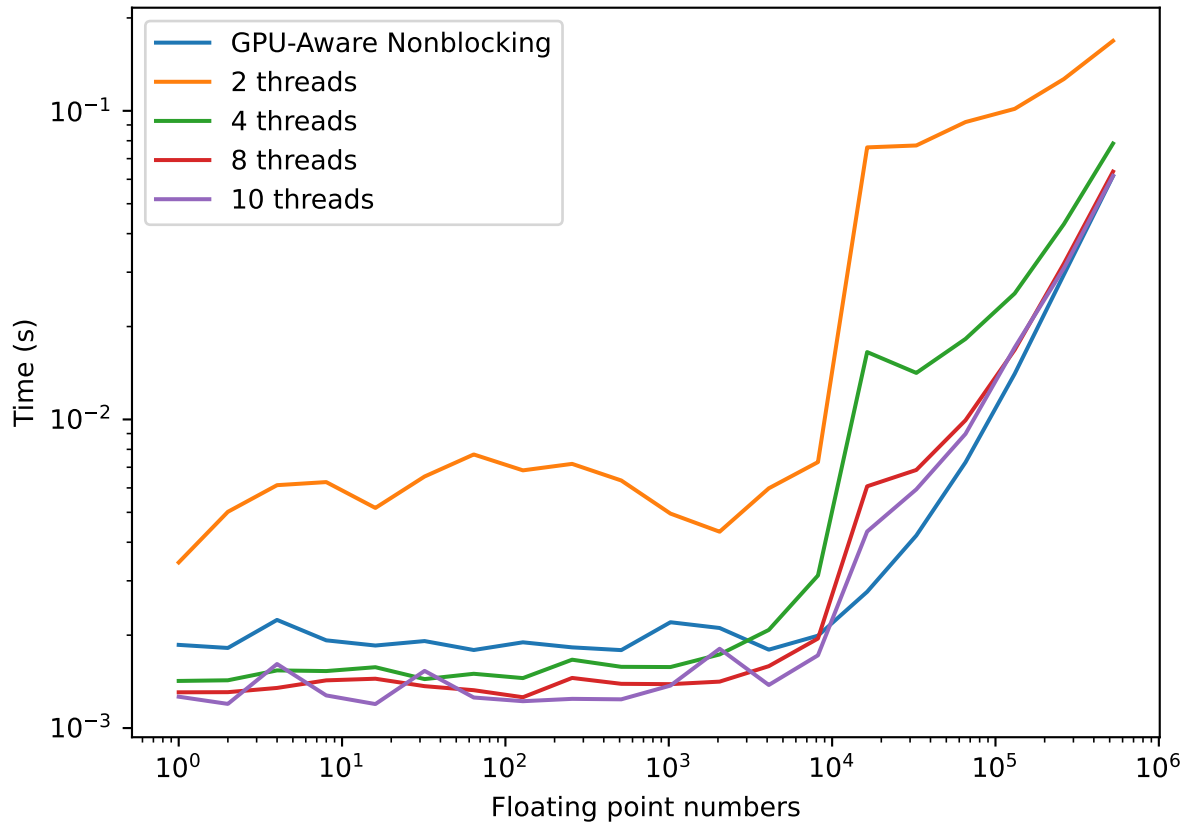
Threaded vs PMPI\_Alltoall



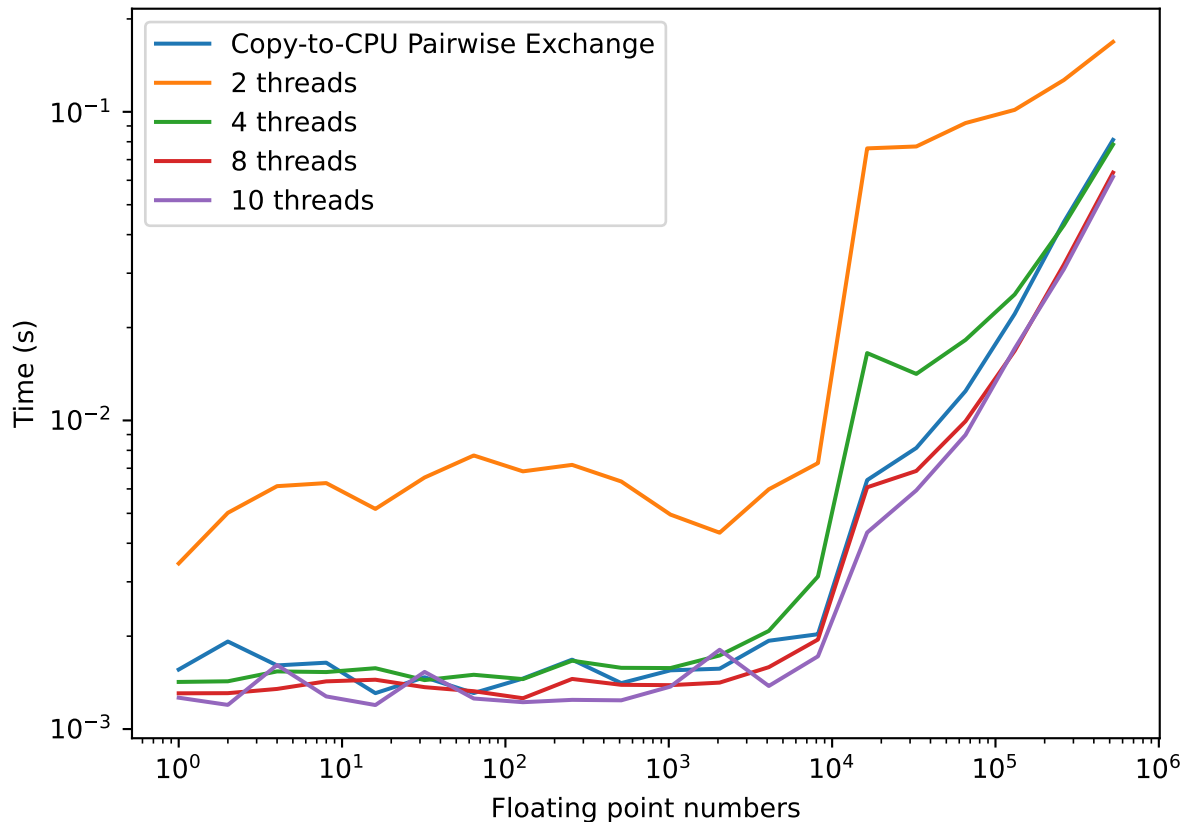
# Threaded vs GPU-Aware Pairwise Exchange



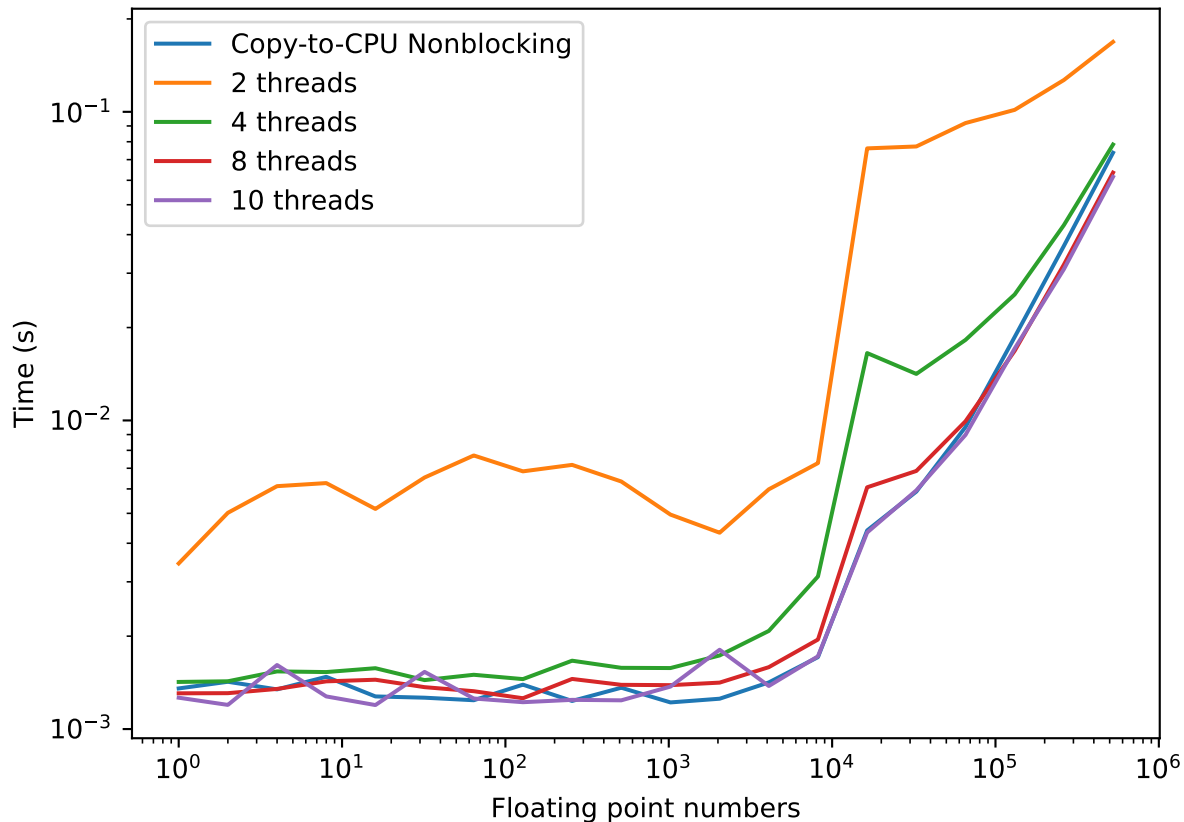
# Threaded vs GPU-Aware Nonblocking



# Threaded vs Copy-to-CPU Pairwise Exchange



# Threaded vs Copy-to-CPU Nonblocking



10 threads vs

