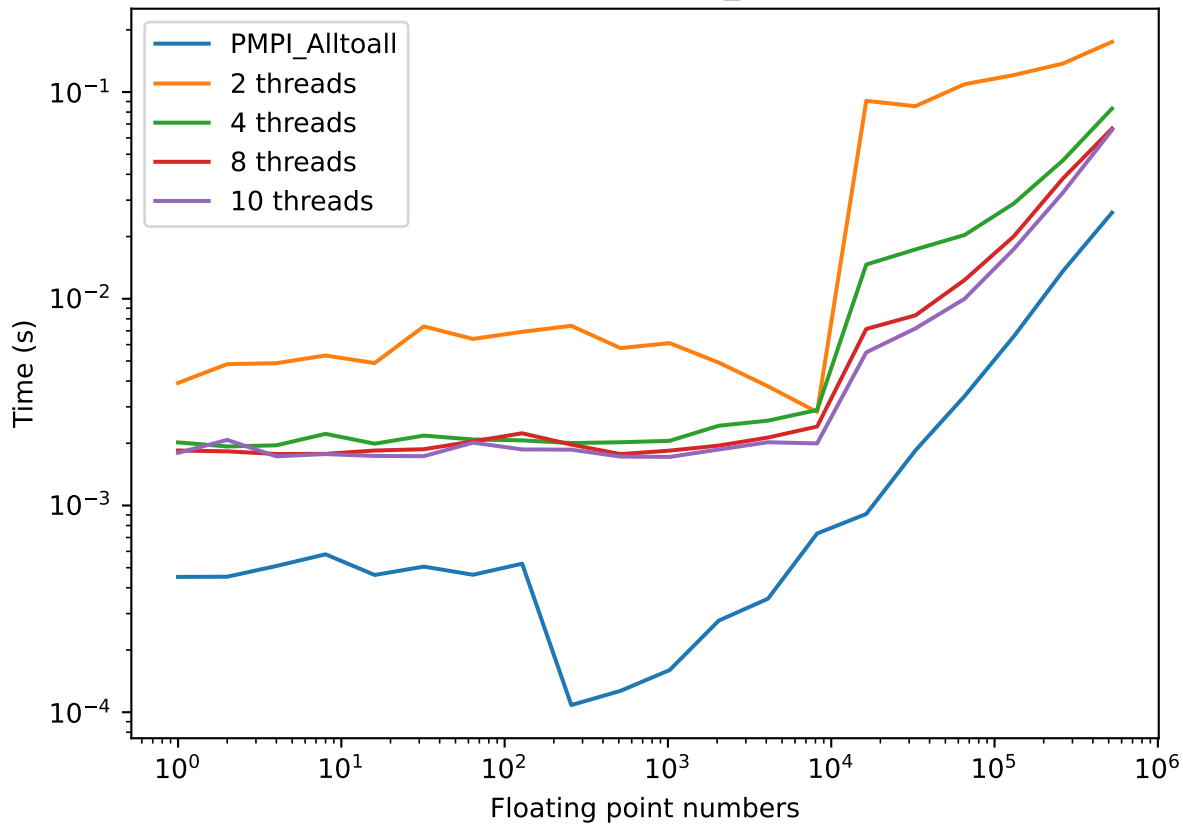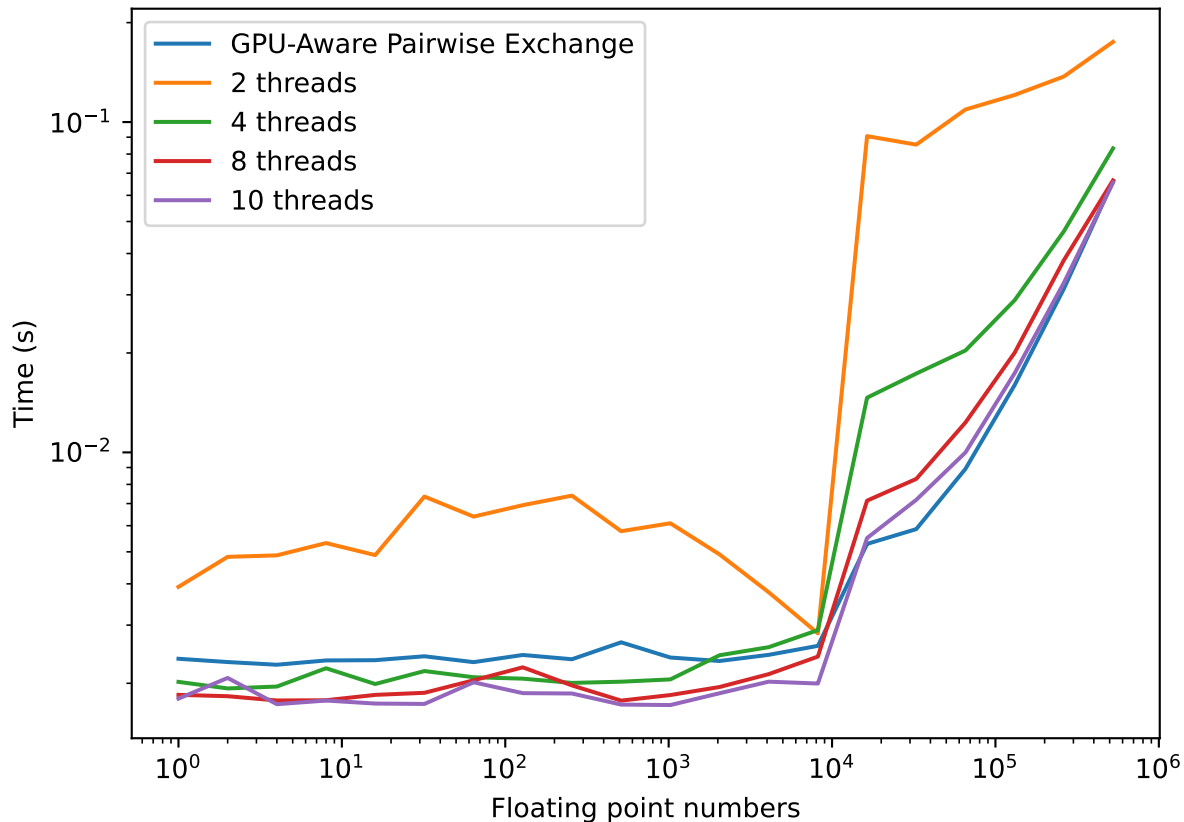Threaded vs PMPI_Alltoall
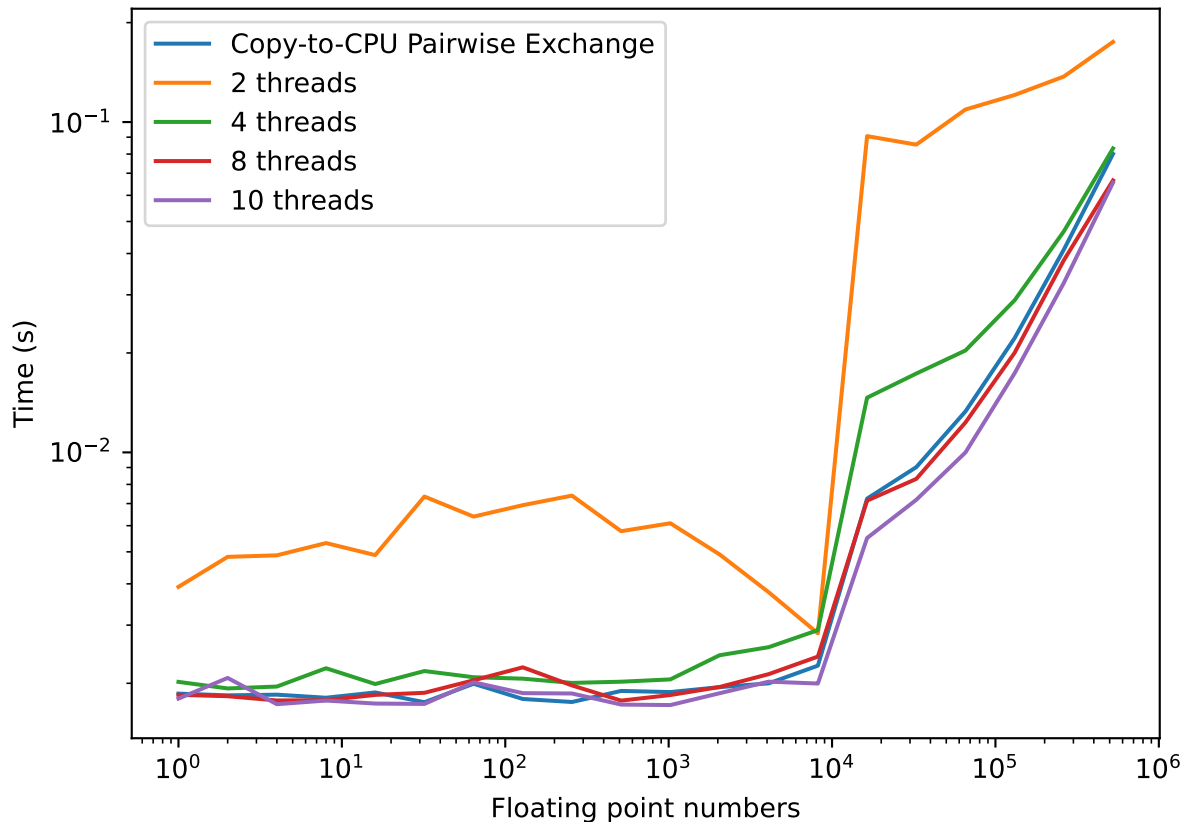
Threaded vs GPU-Aware Pairwise Exchange

- GPU-Aware Pairwise Exchange
- 2 threads
- 4 threads
- 8 threads
- 10 threads

Threaded vs GPU-Aware Nonblocking

- GPU-Aware Nonblocking
- 2 threads
- 4 threads
- 8 threads
- 10 threads

Time (s) vs Floating point numbers
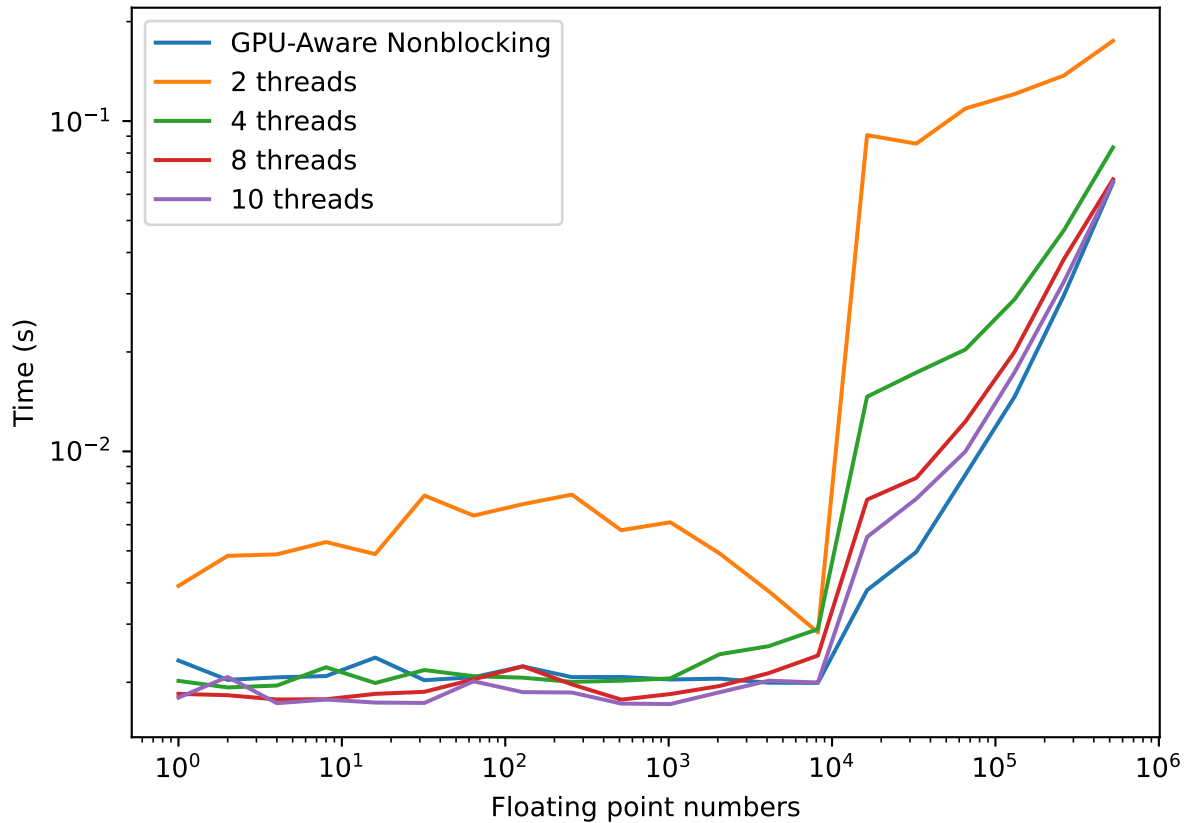
Threaded vs Copy-to-CPU Pairwise Exchange

Legend:
- Copy-to-CPU Pairwise Exchange
- 2 threads
- 4 threads
- 8 threads
- 10 threads

Y-axis: Time (s)

X-axis: Floating point numbers

Threaded vs Copy-to-CPU Nonblocking

10 threads vs

Legend
10 threads
PMPI_Alltoall
GPU-Aware Pairwise Exchange
GPU-Aware Nonblocking
Copy-to-CPU Pairwise Exchange
Copy-to-CPU Nonblocking

Time (s) vs Floating point numbers