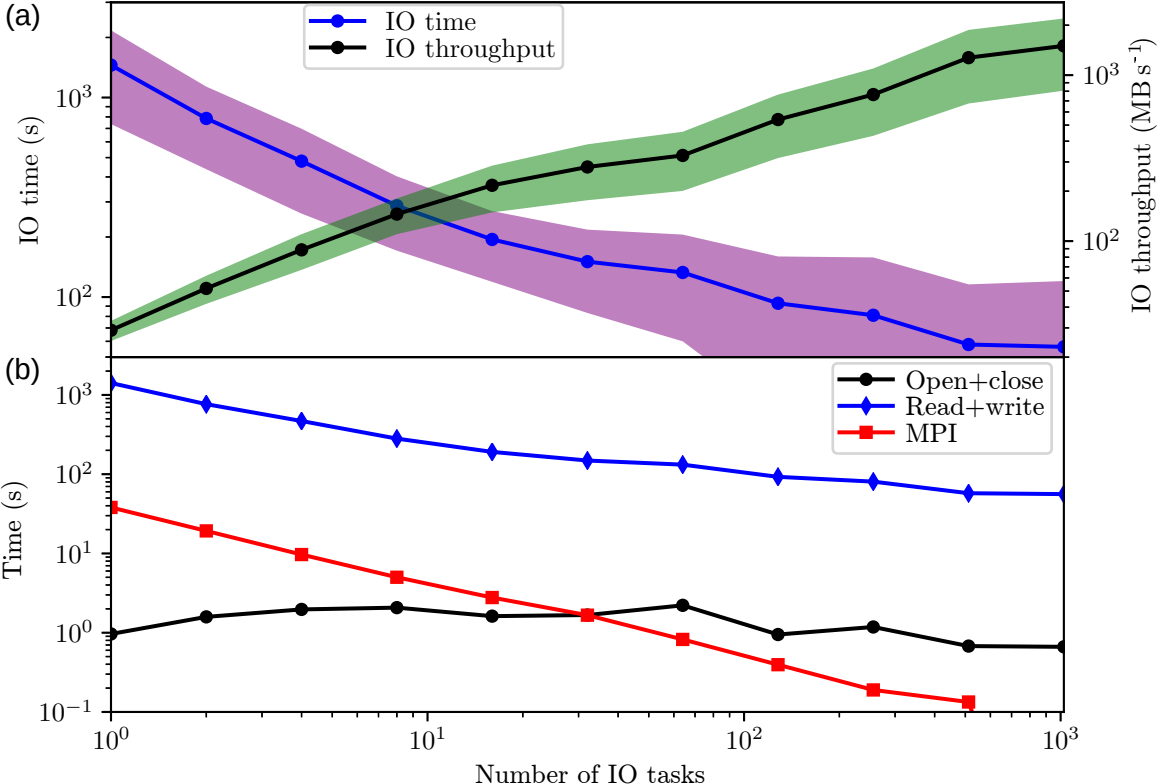
(a)
IO time
IO throughput
IO time (s)
IO throughput (MB s^{-1})
10^3
10^2
(b)
Open+close
Read+write
MPI
Time (s)
10^3
10^2
10^1
10^0
10^{-1}
10^0
10^1
10^2
10^3
Number of IO tasks