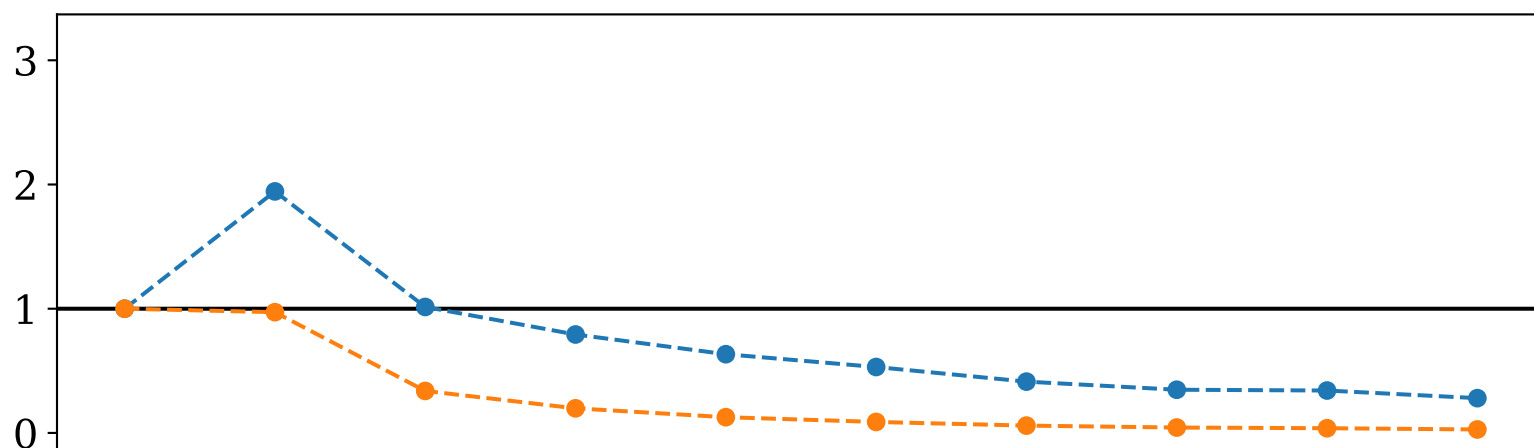
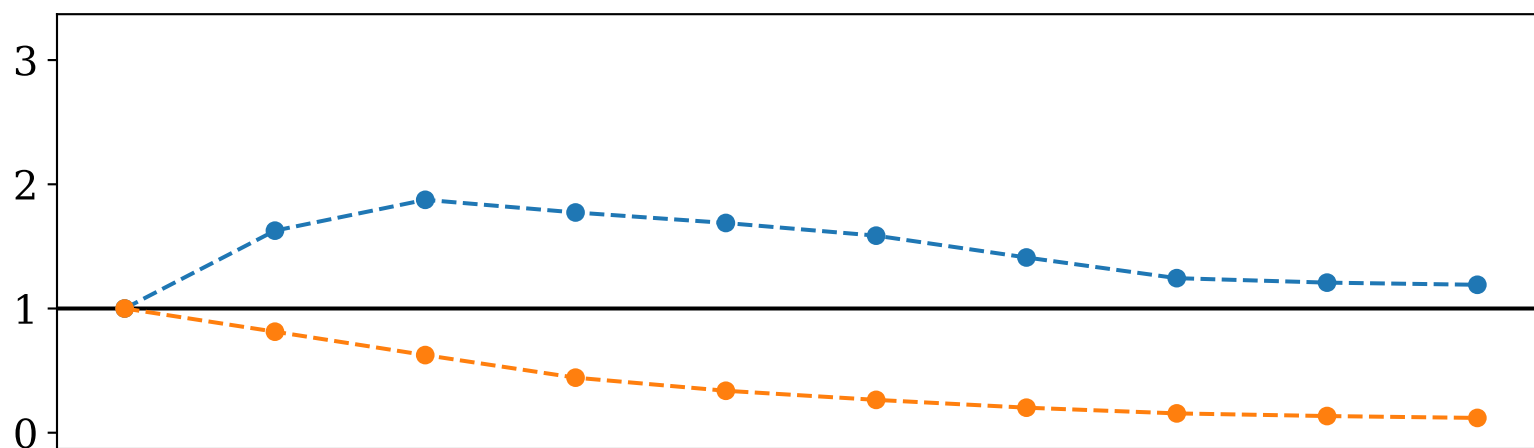


Speedup      Efficiency

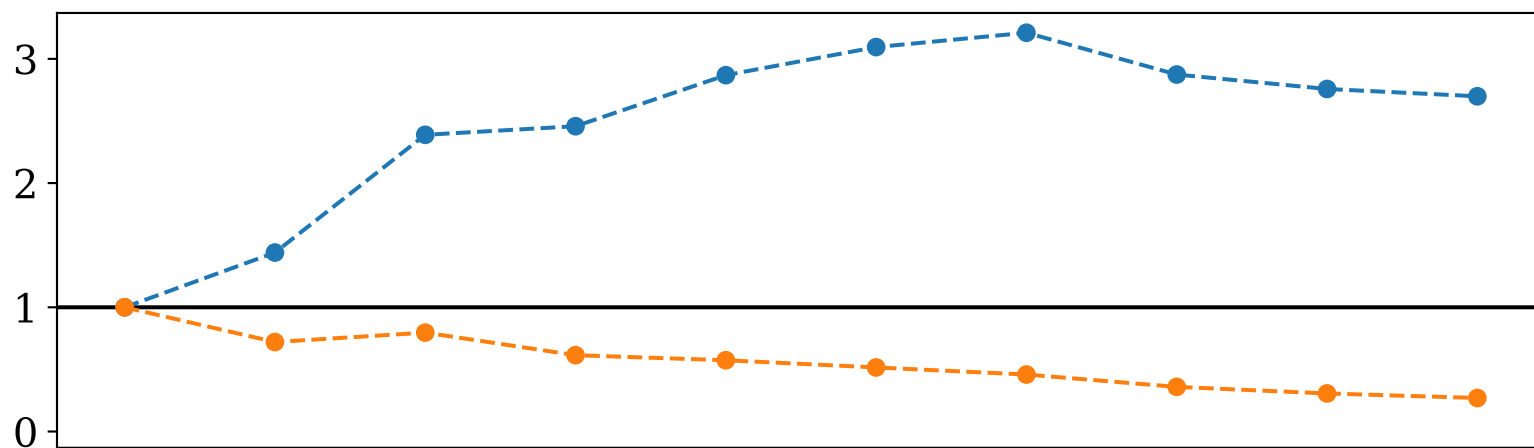
$N = 100000000$



$N = 500000000$



$N = 2000000000$



Number of cores  $p$