it-2004 of size 2048

Legend:
- parallel matrix conversion time
- parallel CSC SpMV time
- parallel SCB SpMV time

(x-axis: threads, y-axis: time)

it-2004 of size 2048

Legend:
- speedup of parallel matrix conversion
- speedup of parallel CSC
- speedup of parallel CSB

(x-axis: threads, y-axis: speedup)

it-2004 of size 2048

it-2004 of size 8192

it-2004 of size 2048

it-2004 of size 32768

it-2004 of size 2048

it-2004 of size 2048

it-2004 of size 2048
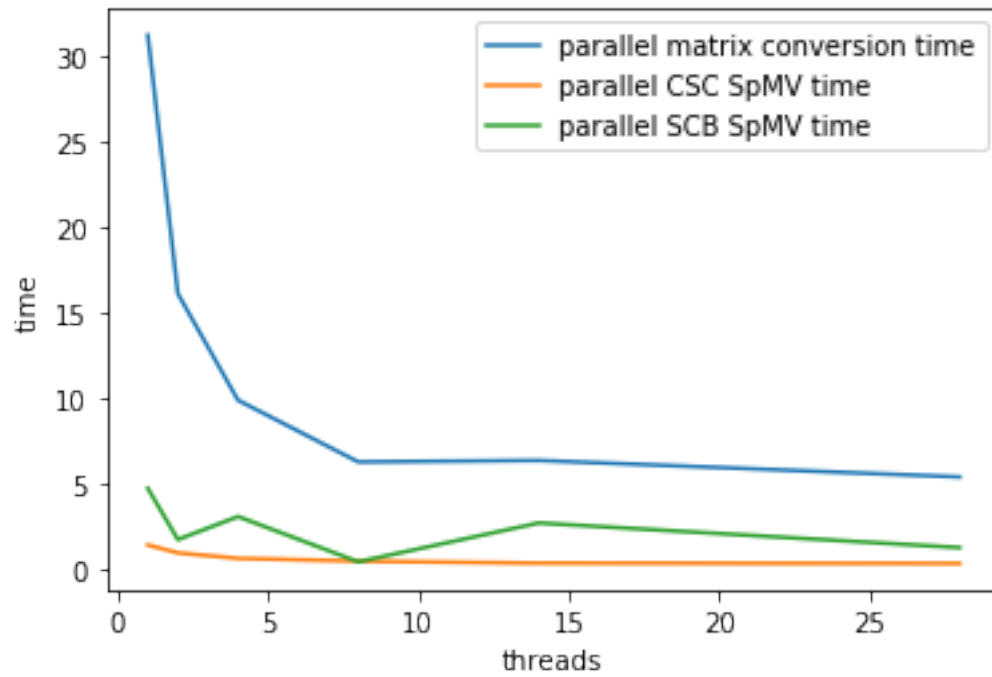

it-2004 of size 8192

it-2004 of size 2048

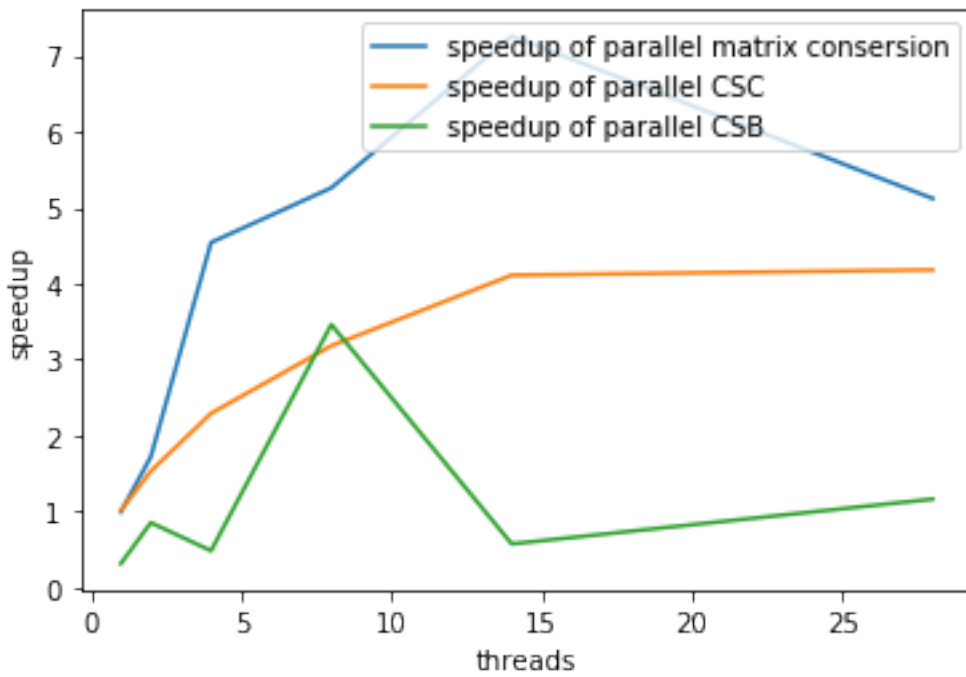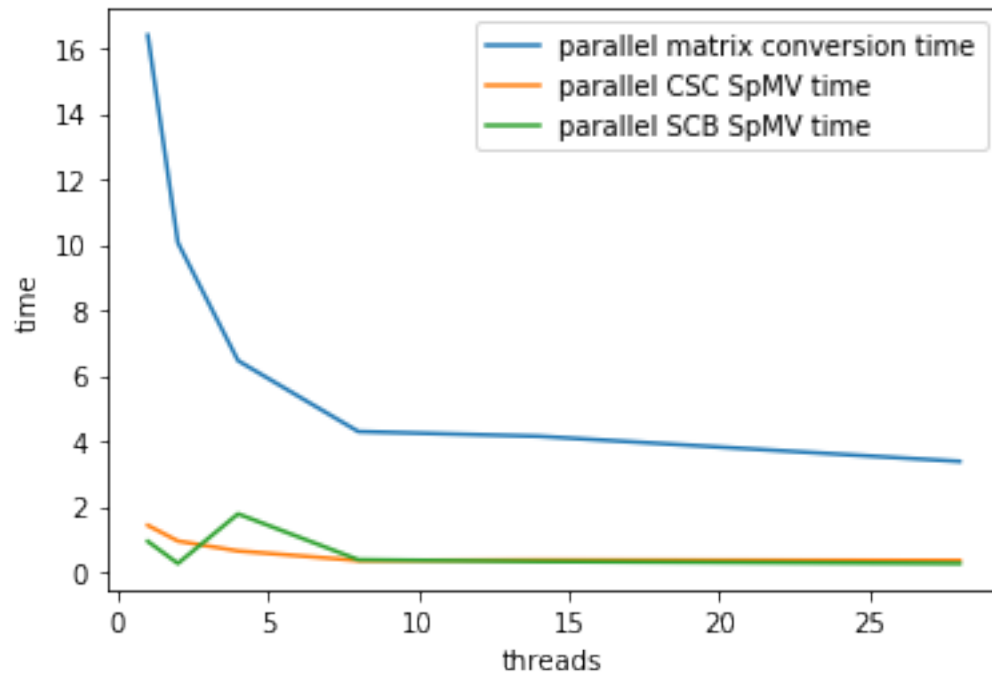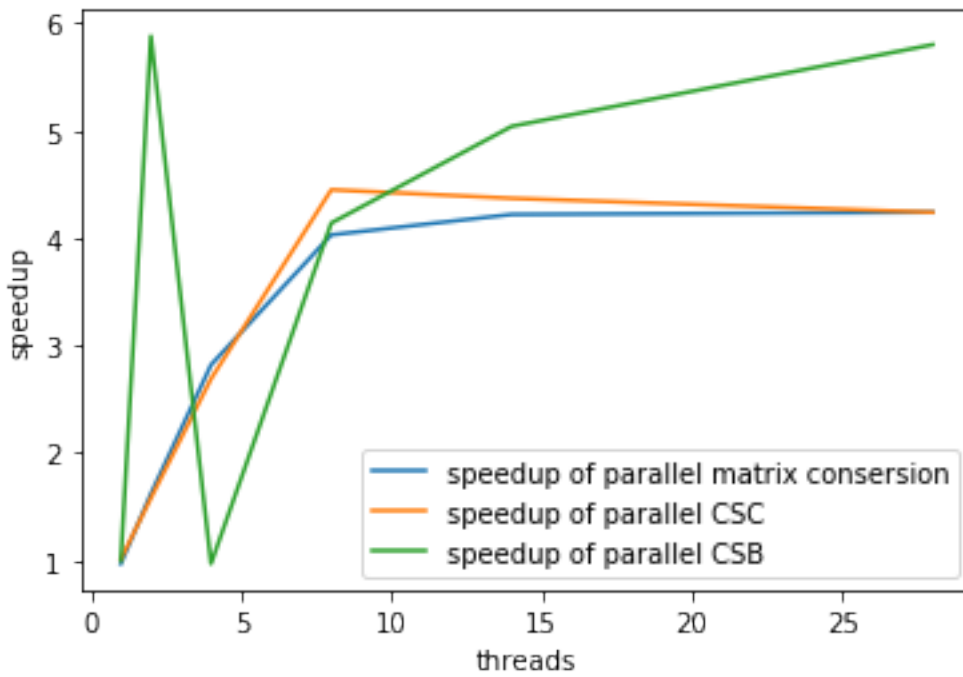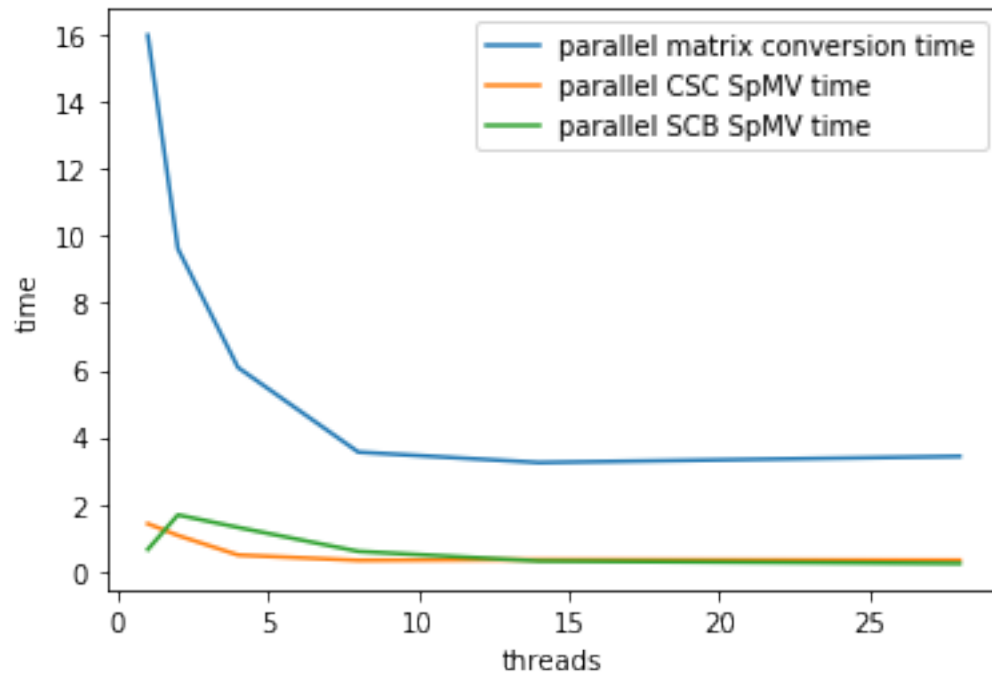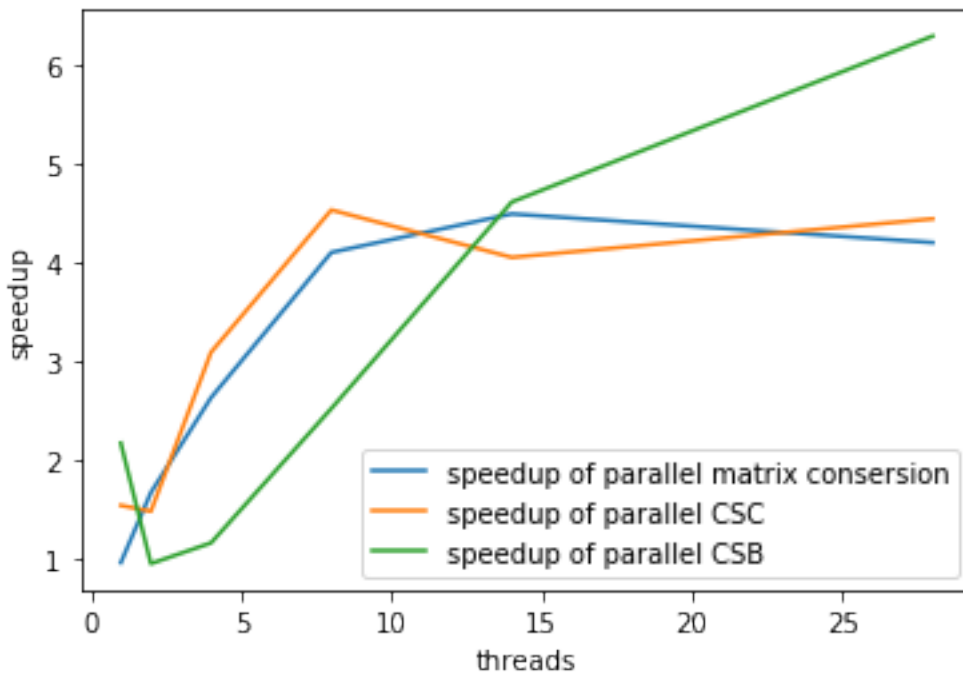it-2004 of size 32768

it-2004 of size 2048

it-2004 of size 2048

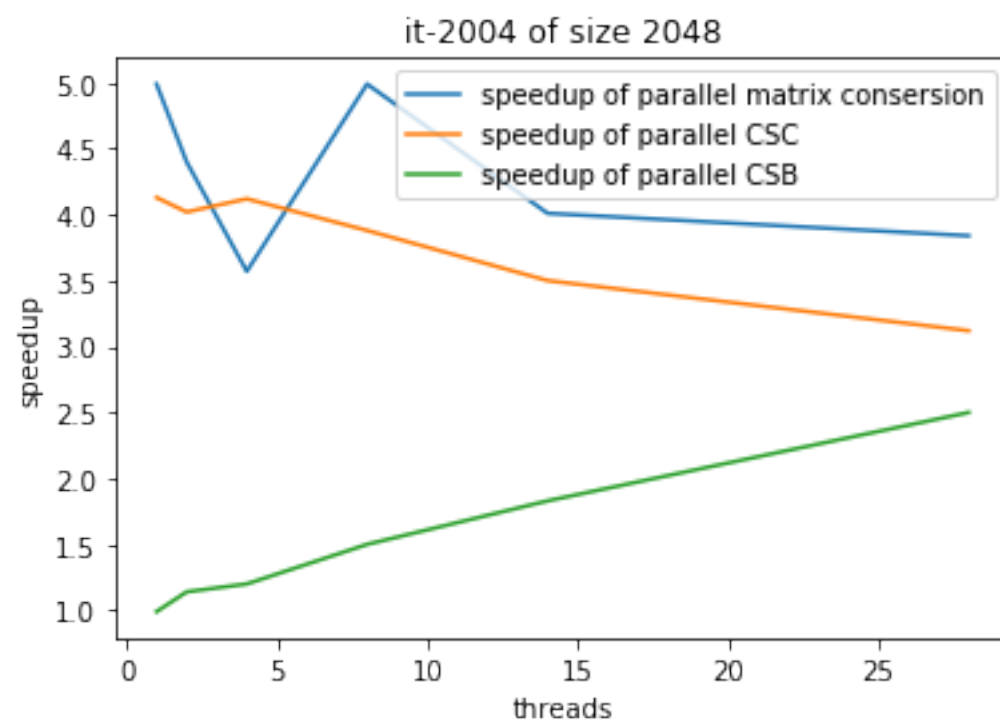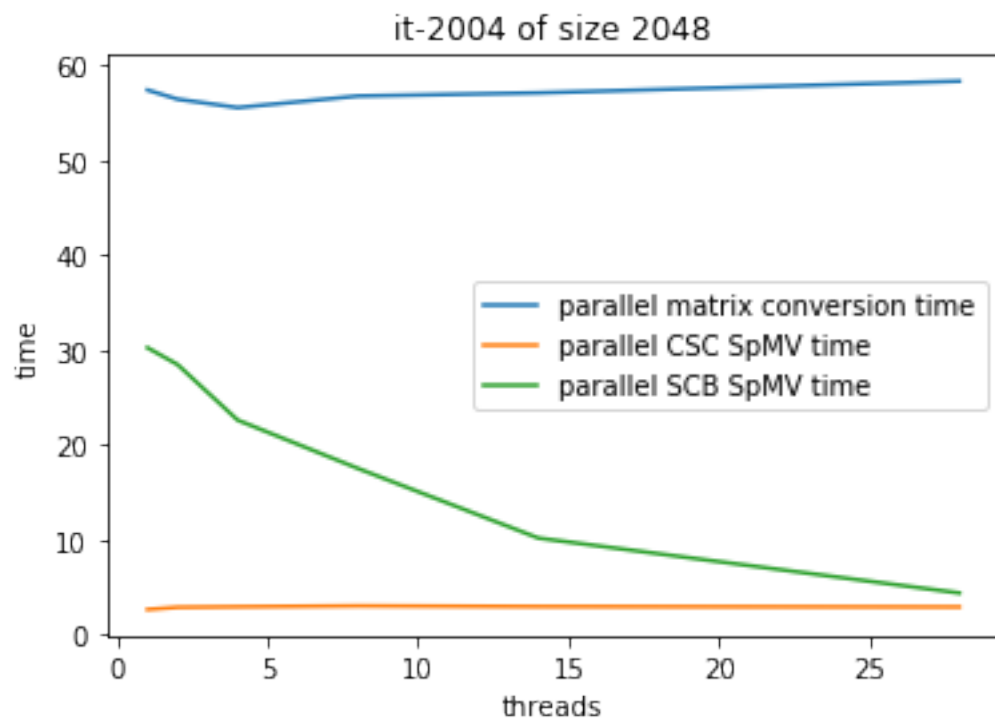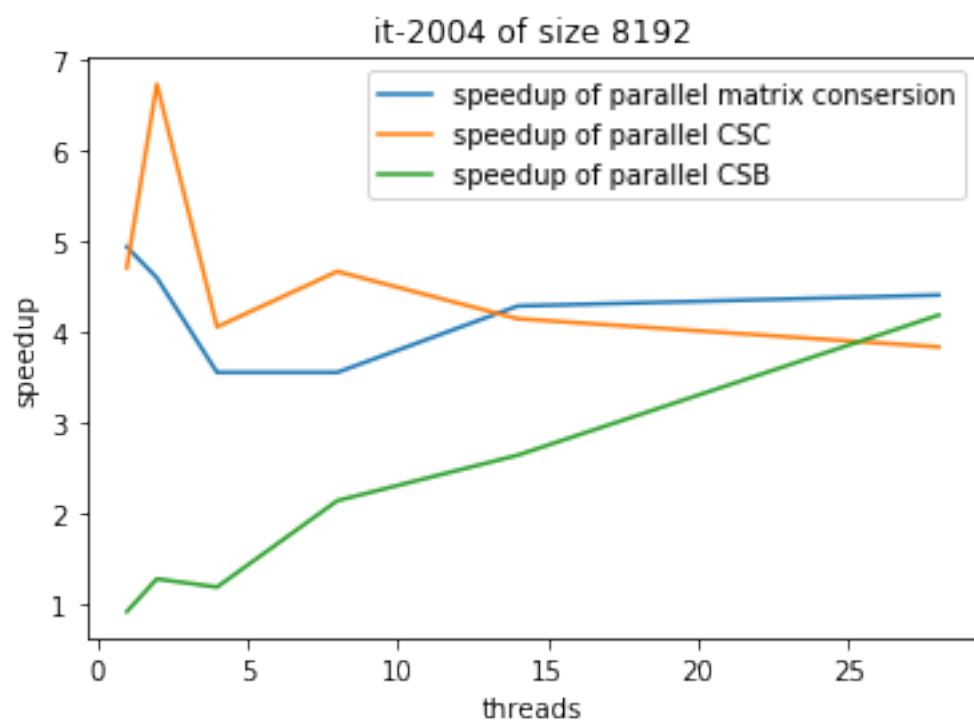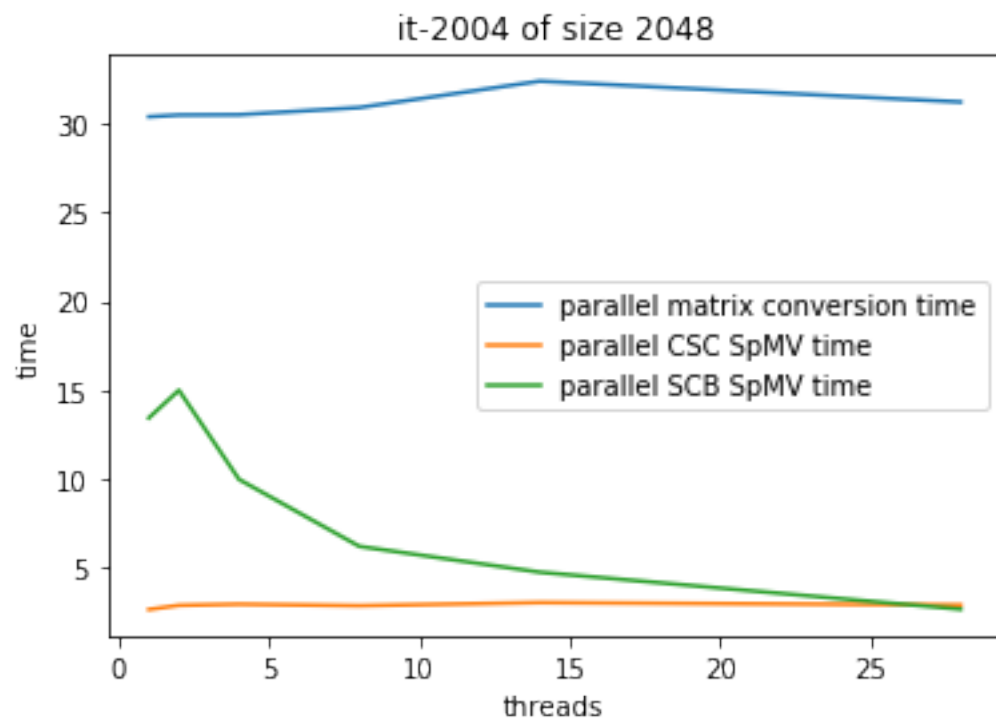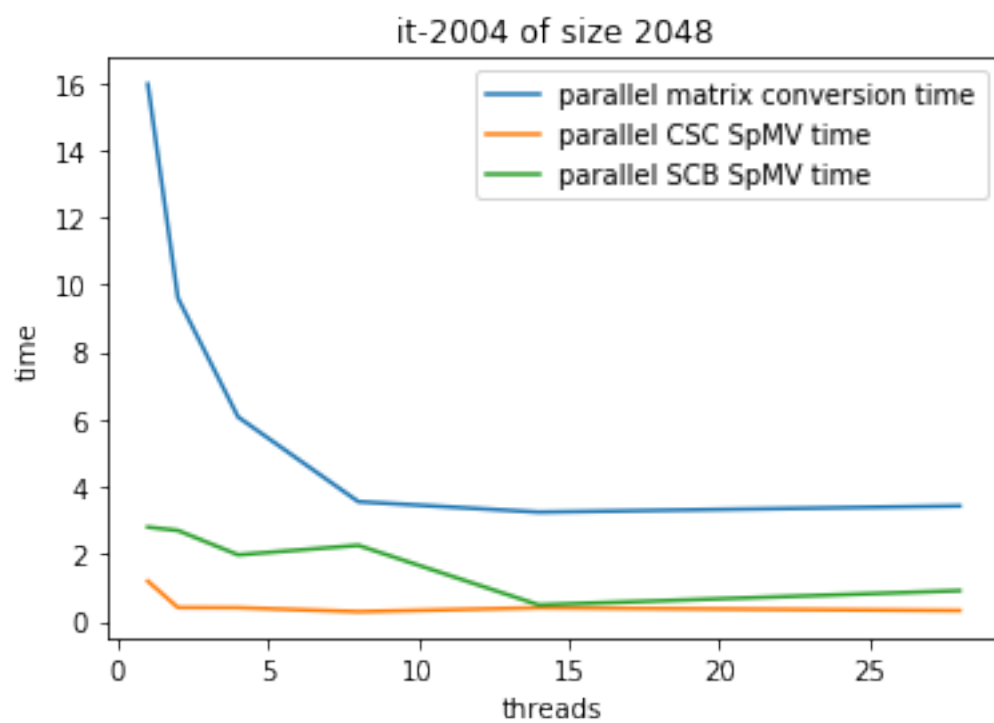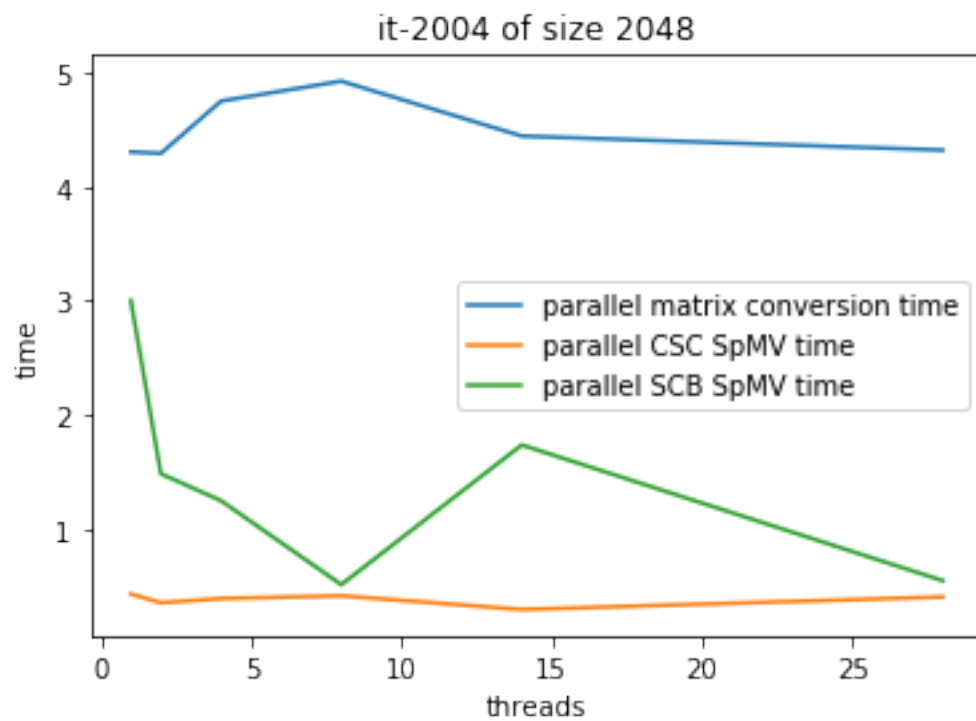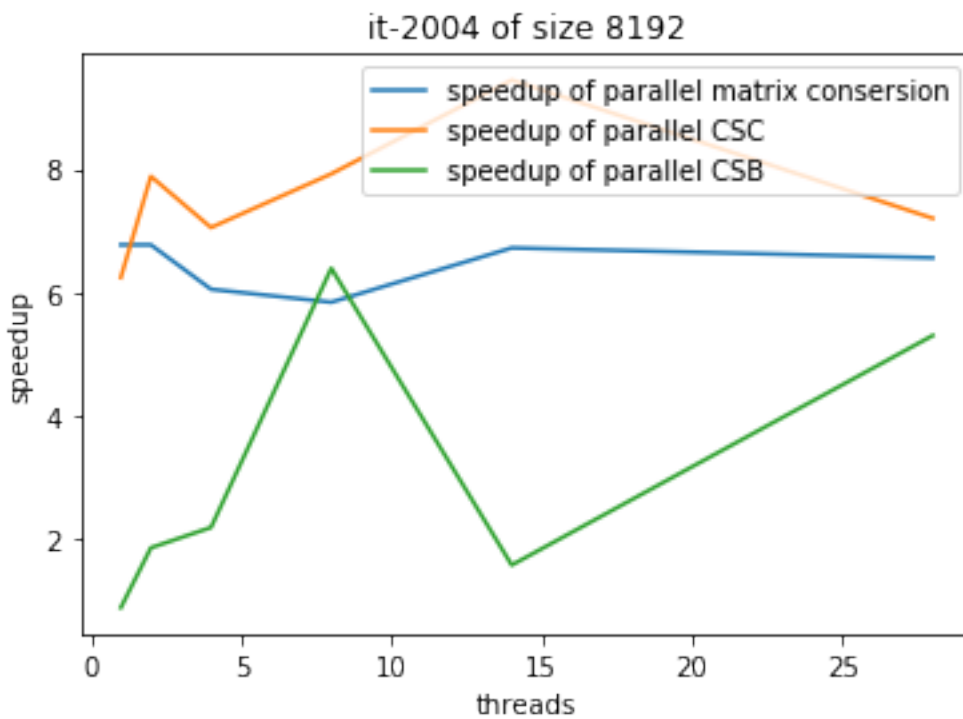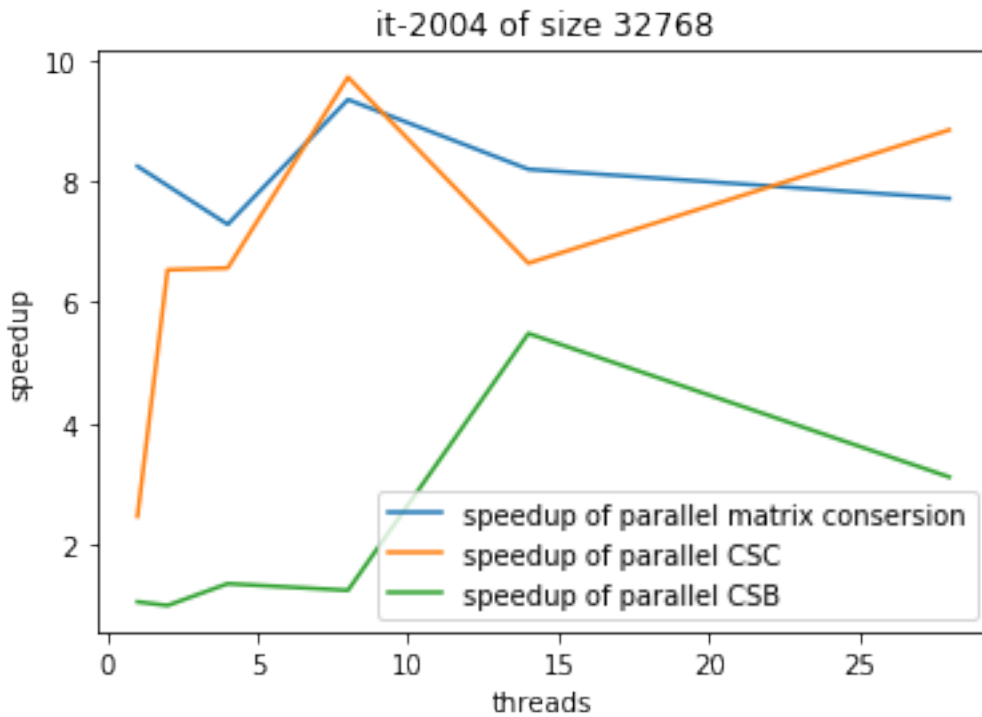it-2004 of size 32768

it-2004 of size 8192

My conversion time and speedup are NOT scalable, for example, we expect the speedup is monotonic increasing and time is decreasing. Because I can't correctly parallel up my code.