

Perseus -- Broadwell CPUs

28 cores/node, 128G RAM/ node, 320 nodes

Three new nodes available for testing:

1) Intel Cascade Lake AP (Platinum 9242 CPU @ 2.30GHz)

48 cores/socket, 768G RAM, with 12 memory channels per socket, 2 sockets/node

#SBATCH -p test

#SBATCH -C ap

2) Intel Cascade Lake (Gold 6242 CPU @ 2.80GHz)

16 cores/socket, 192G RAM with 6 memory channels per socket, 2 sockets/node

#SBATCH -p test

#SBATCH -C cl

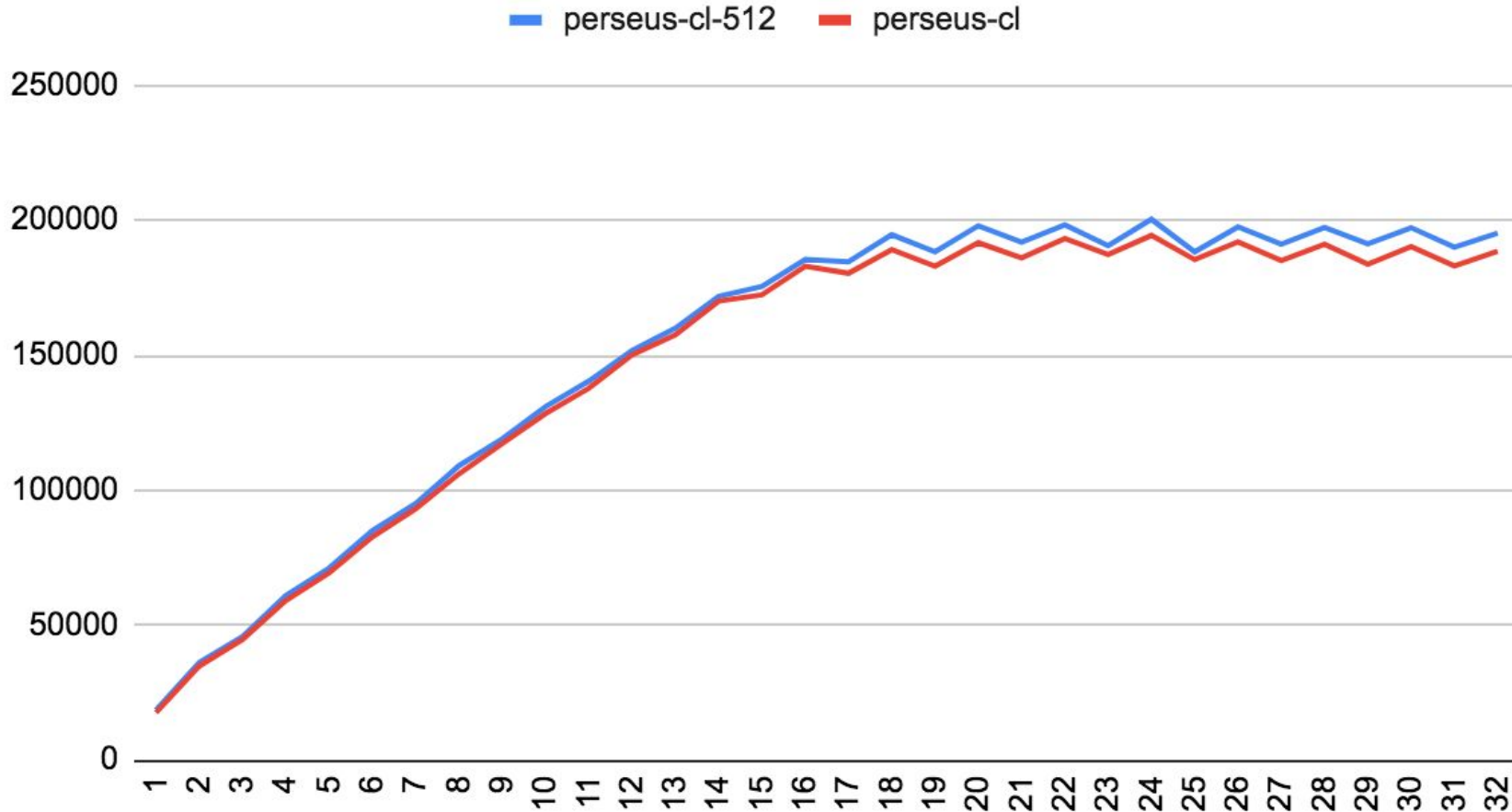
3) AMD Rome ([coming soon...])

#SBATCH -p test

#SBATCH -C amd

perseus-cl-512 and perseus-cl

Memory Bandwidth Test (MatMult)



perseus-ap-512 and perseus-ap

Memory Bandwidth Test (MatMult)

