BLAS2LU, BLAS2LUPP, BLAS3LU, BLAS3LUPP time for solution analysis based on matrix dimension, for block size 32 and 64 3.5 3 2.5 2 Time in sec. 1.5 1 0.5 0 256 64 128 512 1024 **Matrix Dimension** Time for solution without PP (block size 32) -- BLAS2LU Time for solution without PP (block size 64) -- BLAS2LU Time for solution without PP (block size 32) -- BLAS3LU Time for solution without PP (block size 64) -- BLAS3LU Time for solution with PP (block size 32) -- BLAS2LUPP Time for solution with PP (block size 64) -- BLAS2LUPP

Time for solution with PP (block size 32) -- BLAS3LUPP Time for solution with PP (block size 64) -- BLAS3LUPP