BLAS2LU, BLAS2LUPP, BLAS3LU, BLAS3LUPP error for solution analysis based on matrix dimension, for block size 32

Legend:
- Error for solution without PP -- BLAS2LU
- Error for solution without PP -- BLAS3LU
- Error for solution with PP -- BLAS2LUPP
- Error for solution with PP -- BLAS3LUPP