

Figure 1: Error comparison of octave's built in lu function versus plu.m

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WS 2020

HW1: Numerical Algorithms

Part1

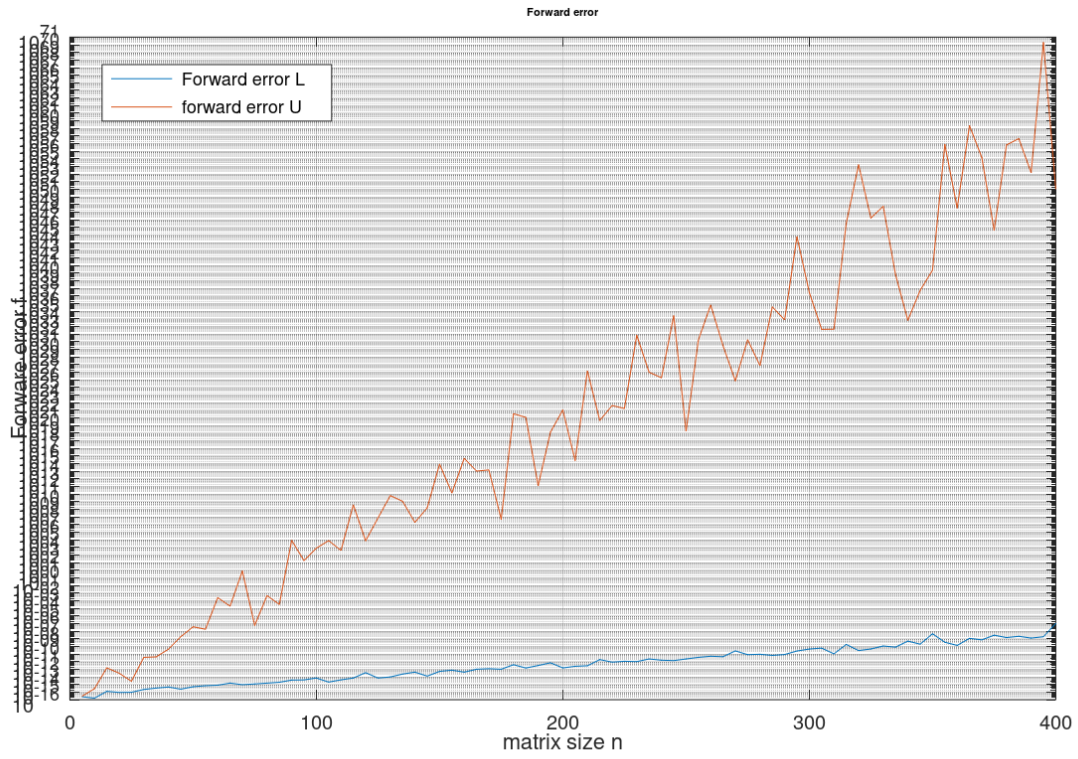


Figure 2: Forward error of solve L and solve U

Part2

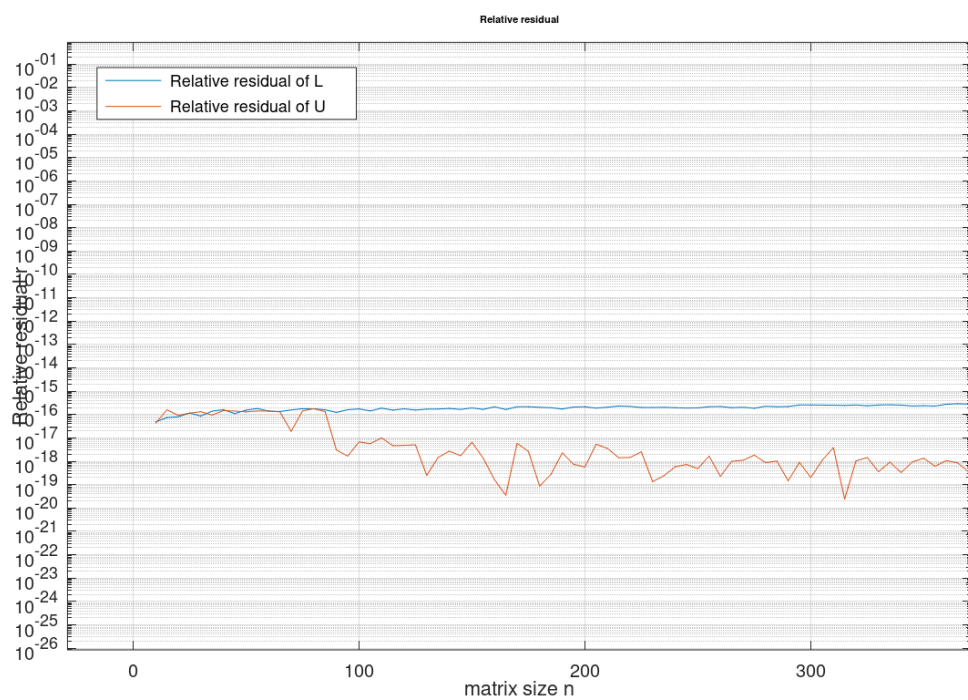


Figure 3: Residuals of solve L and solve U