ASSIGNMENT- 7

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ANLA ASSIGNMENT - 6

Exercise - 3

(a) Preconditioner is used to improve the convergence of iterative methods for solving bigger linear systems of equations.

The preconditioner which has been applied in the script Krylov_comparison.py is a matrix that is only containing the diagonals of the matrix A.

(b) The implementation of magic matrix is considered bad as the preconditioner is applied in an inefficient manner.