Plot of error per iteration for 1024 by 1024 symmetric matrix with initial guess x = [v1, v2... lambda]

Absolute error $|\lambda_i - \lambda_{(i-1)}|$

# of iteration

- Algorithm1 (NewtonMethod)
- Algorithm2 (BroydenMethod with Jacobean matrix)
- Algorithm3 (Good BroydenMethod with Jacobean matrix)