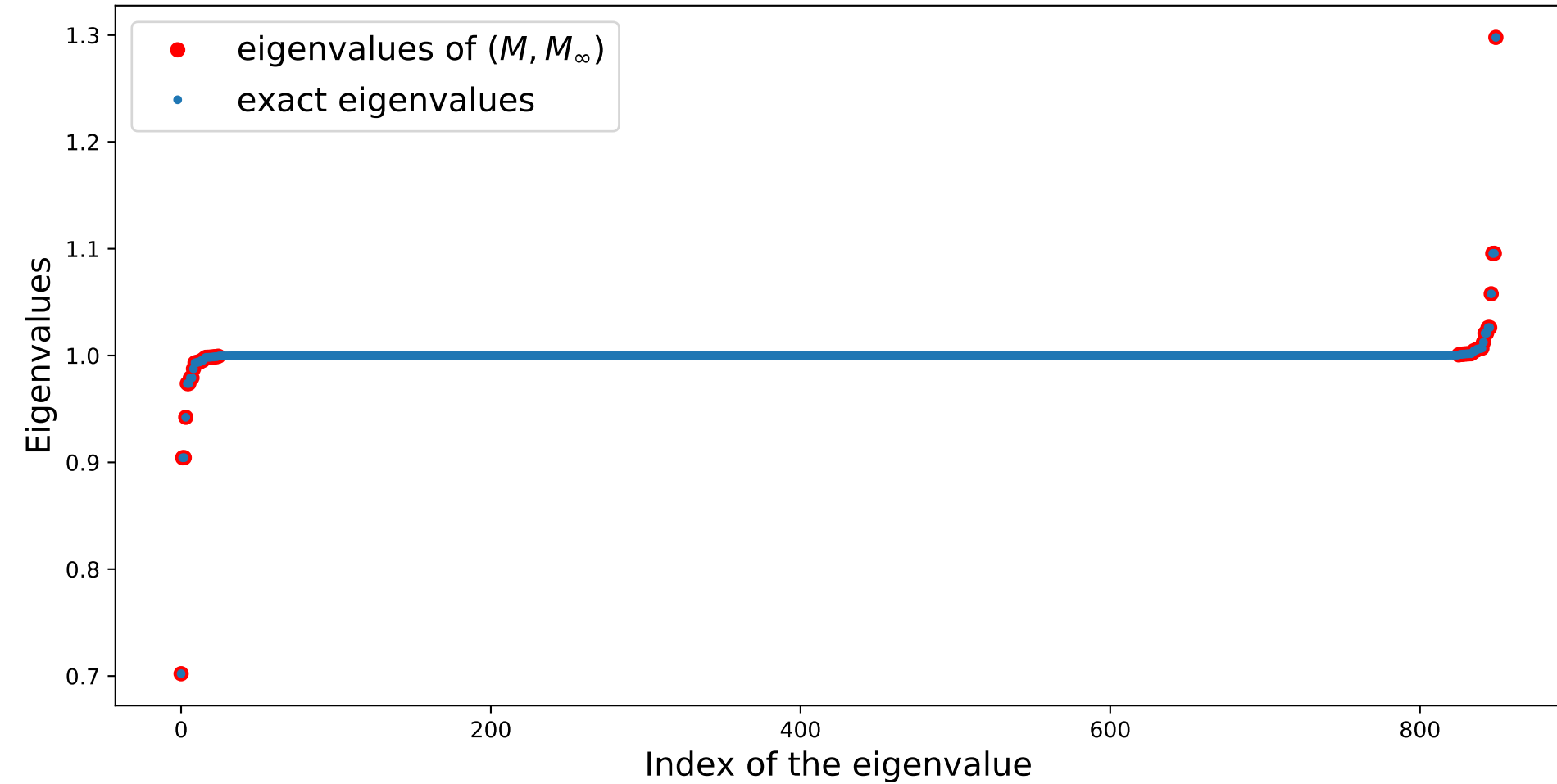Compare the exact eigenvalues of $V_{ik}\tilde{V}_{ik}^{-1}$ with approximated ones ($m = 50$)

Method I (Krylov)

Method II (Hessenberg)

- eigenvalues of (M, M_∞)
- exact eigenvalues

- eigenvalues of H_m
- exact eigenvalues

Eigenvalues

Index of the eigenvalue