

Rank=8 σ =[3.1623 2.4495 2.2361 2 1.7321 1.4142 1 0.70711] $|\langle u_{\text{hat}}, u \rangle|^2$ =[0.86256 0.67398 0.004247 0.35252 0.09667 0.39724 0.0012863 0.025971]

