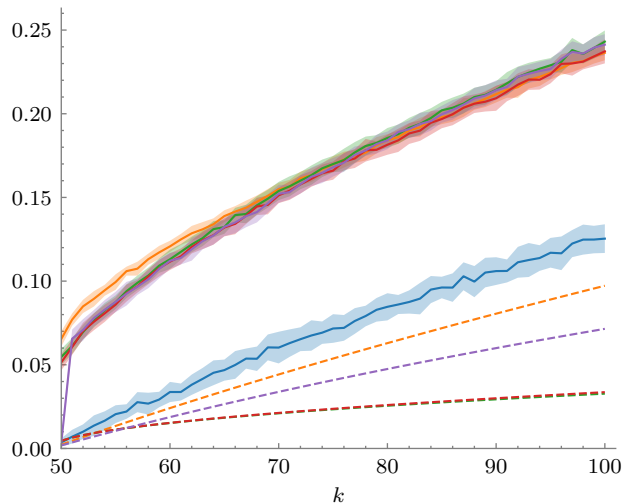


random columns      frobenius removal  
spectral selection      spectral removal



dual set      standard deviation  
mean value      theoretical bound