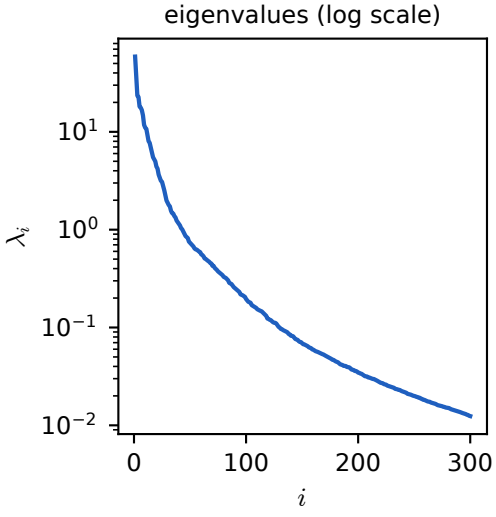
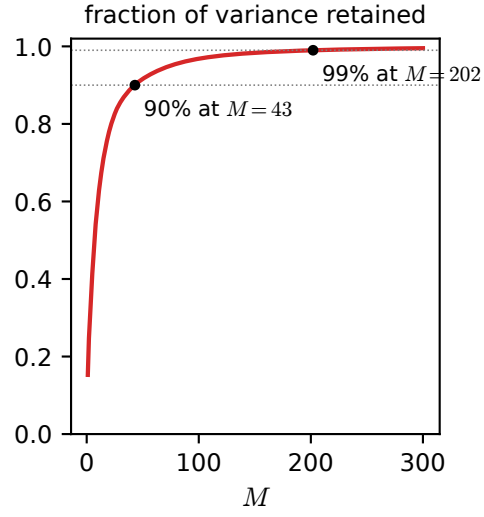
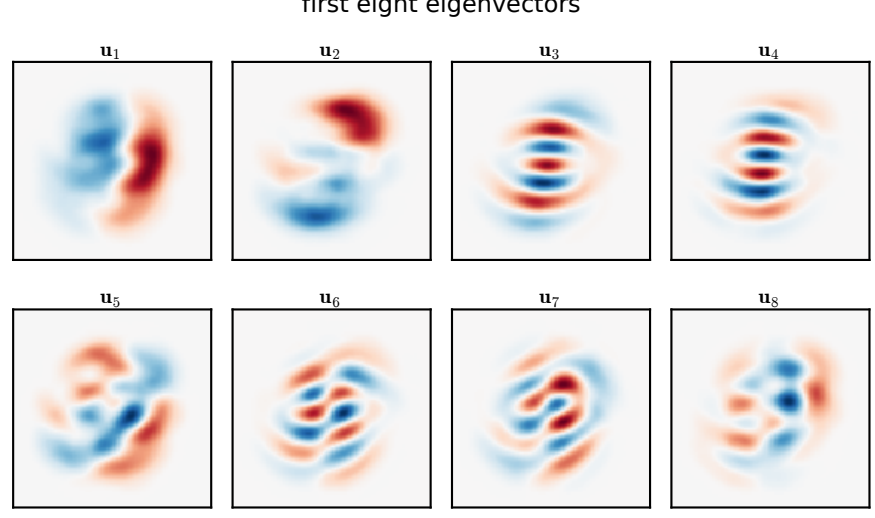

eigenvalues (log scale)
$\lambda_i$
$10^1$
$10^0$
$10^{-1}$
$10^{-2}$
0
100
200
300
$i$


fraction of variance retained
1.0
0.8
0.6
0.4
0.2
0.0
99% at $M = 202$
90% at $M = 43$
0
100
200
300
$M$


first eight eigenvectors
$\mathbf{u}_1$
$\mathbf{u}_2$
$\mathbf{u}_3$
$\mathbf{u}_4$
$\mathbf{u}_5$
$\mathbf{u}_6$
$\mathbf{u}_7$
$\mathbf{u}_8$