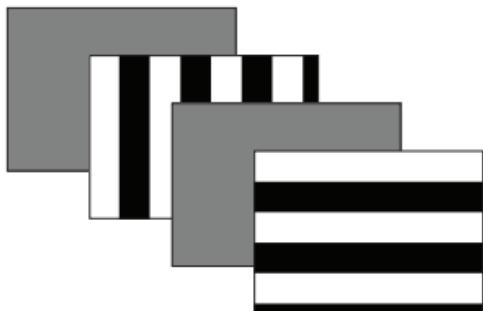
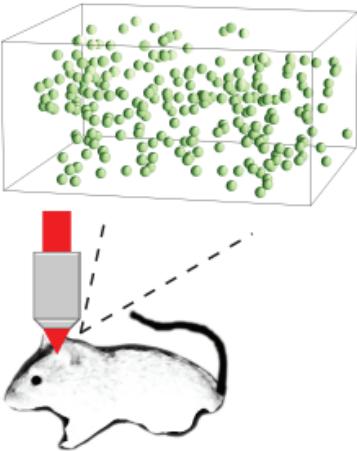


A



B



C

deconvolved calcium traces

D

Sample covariance matrix