

NSD images

one subject

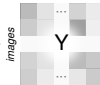
N voxels

PCs



PCA

on training set



other subjects

voxels across all other subjects



8-fold cross-validated
linear regression

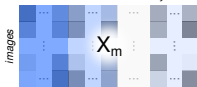
$$Y \sim X_n$$

$$Y \sim X_m$$



deep neural network

DNN features across all layers



Pearson correlation

$$r = \text{corr}(Y, \hat{Y})$$

predictions concatenated
across 8 folds

