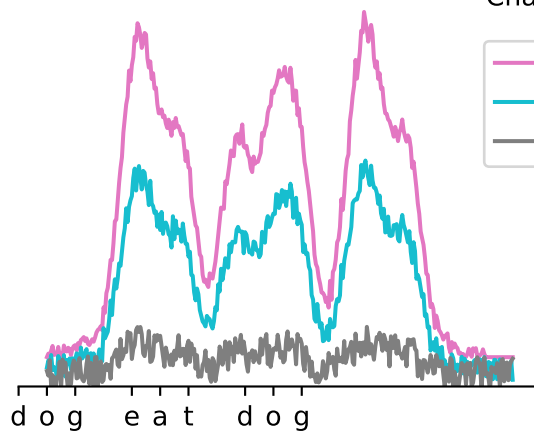
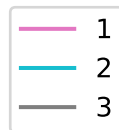


# mTRF & Encoding procedure

Observed signal  $Y$

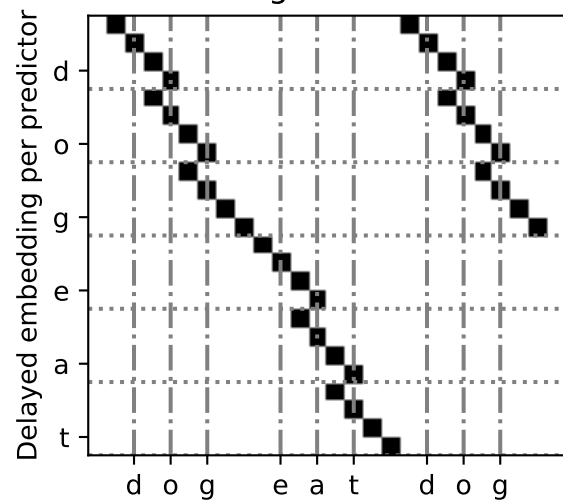
Channel ...



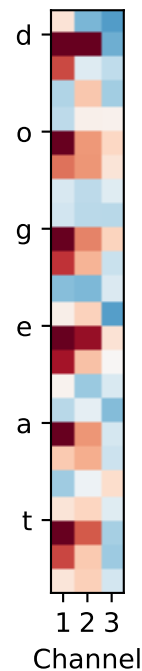
Fit ...

$$B = (XTX + \lambda I)^{-1}XTY$$

Design Matrix  $X$



Coefficients  $B$

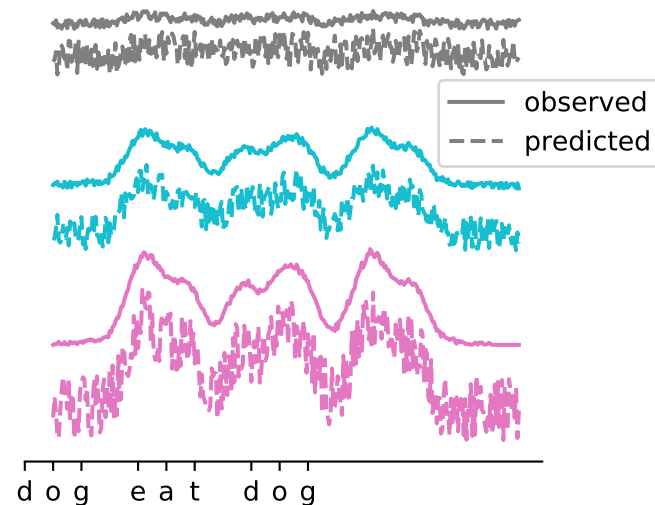


Predict ...  
 $\hat{Y} = BX$

Score ...  
 $RSS = ||Y - \hat{Y}||^2$

=>

Observation  $Y$  vs. Prediction  $\hat{Y}$



(... Regress/Predict/Score cycle nested in Cross-Validation loop)