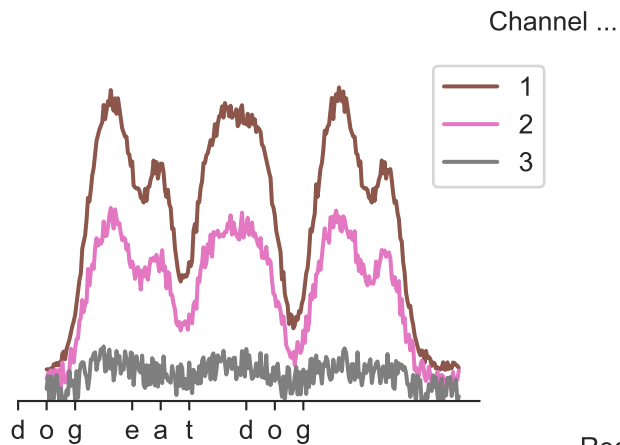
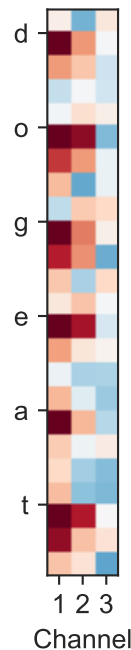


Observed signal Y 

mTRF & Encoding procedure

Coefficients B 

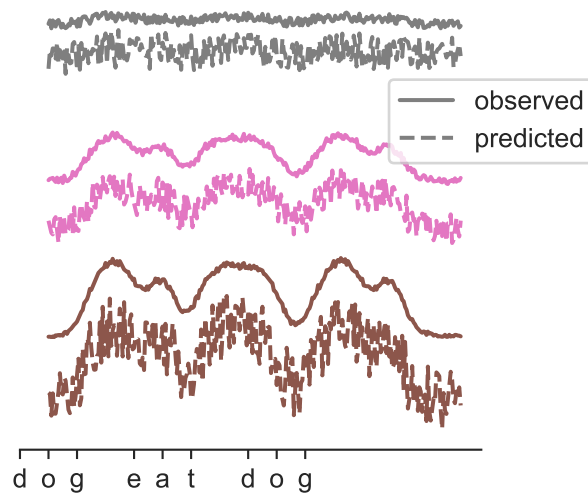
Regress ...
 $B = (XTX + \lambda I)^{-1} \dot{X}^T Y$

\Rightarrow

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

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

\Rightarrow

Observation Y vs. Prediction \hat{Y} 

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

Design Matrix X 