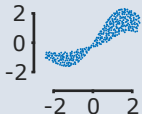


**CCA  
Pair**

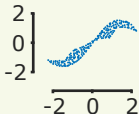
**Model 1:**  
3 Tuned  
Dimensions

$$R^2 = 0.931$$



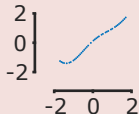
**Model 2:**  
2 Tuned  
Dimensions

$$R^2 = 0.961$$

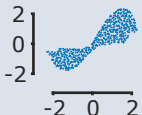


**Model 3:**  
1 Tuned  
Dimension

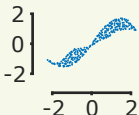
$$R^2 = 0.992$$



$$R^2 = 0.909$$



$$R^2 = 0.956$$



$$R^2 = 0.000$$



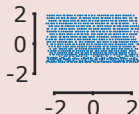
$$R^2 = 0.167$$



$$R^2 = 0.000$$



$$R^2 = 0.000$$



Stimulus Value (a.u.)

Neural Response (a.u.)

1

2

3