

(A) Residual plot



(B) Attention map



(C) Density plot of estimated  $\hat{D}$

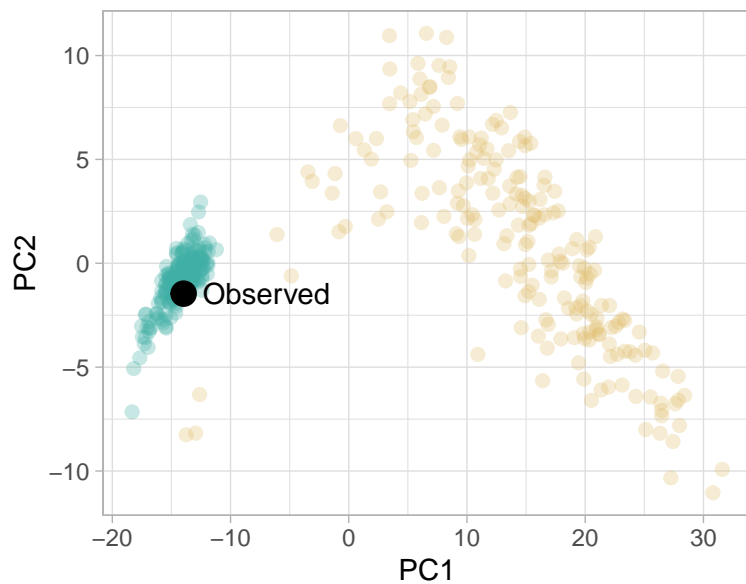
Conventional p-value =  $7.82e-41$



— 95% quantile of the null distribution    - - -  $\hat{D}$

■ Boot   ■ Null

(D) PCA for extracted features



● Boot   ● Null