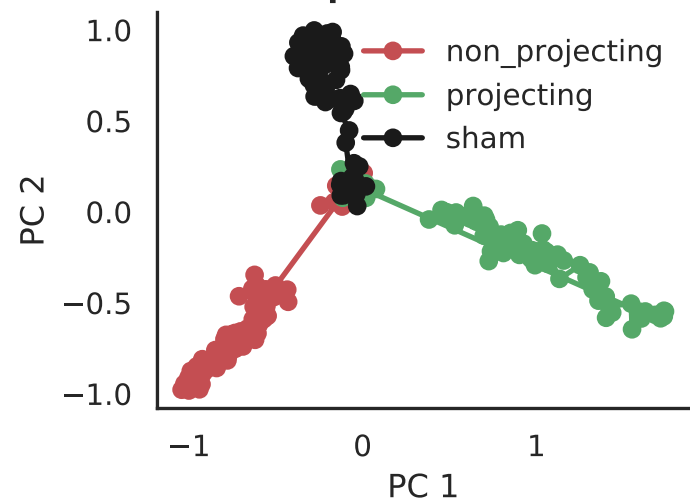
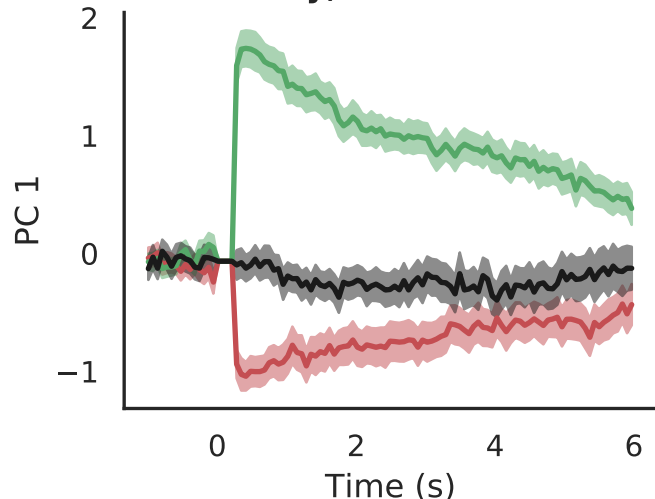


# Trial-average PC traces in S1 region of 2021-02-18\_RL127

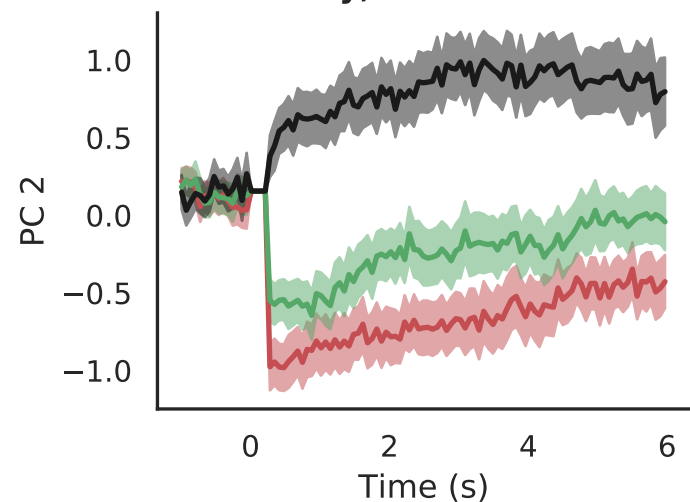
## State space PC 1 vs PC 2



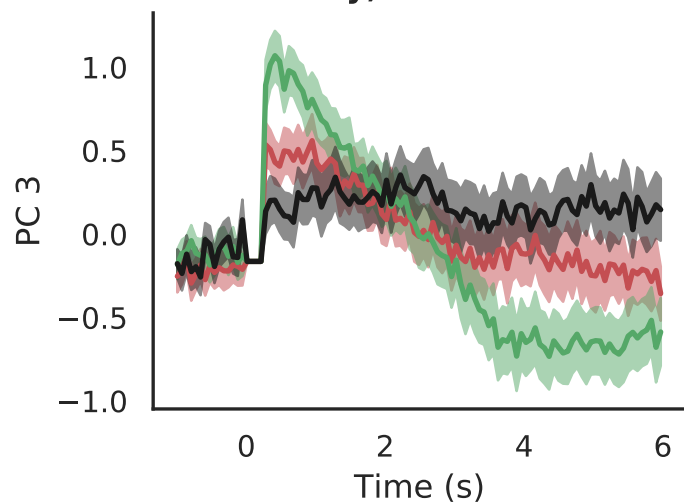
## PC 1 activity, 14% EV of trial-av.



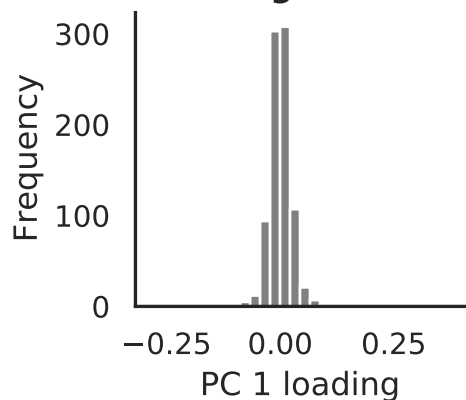
## PC 2 activity, 11% EV of trial-av.



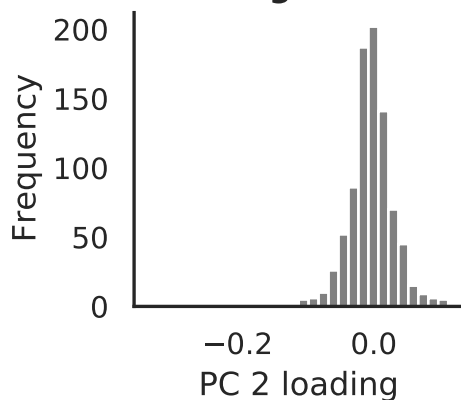
## PC 3 activity, 4% EV of trial-av.



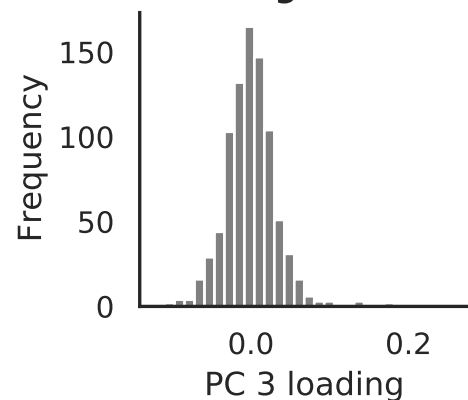
## Loadings of PC 1



## Loadings of PC 2

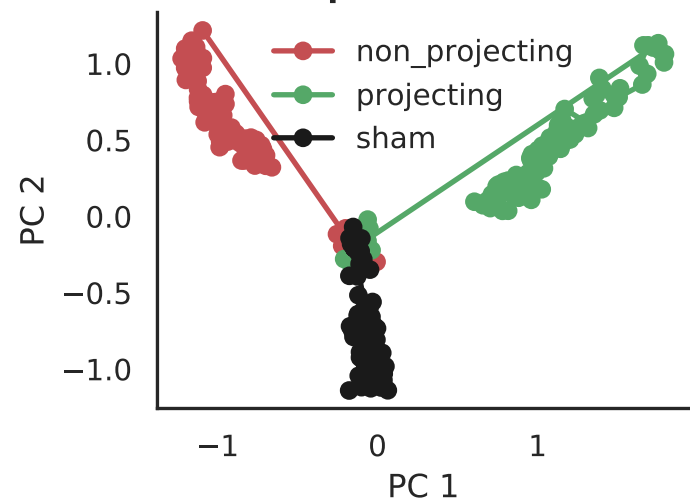


## Loadings of PC 3

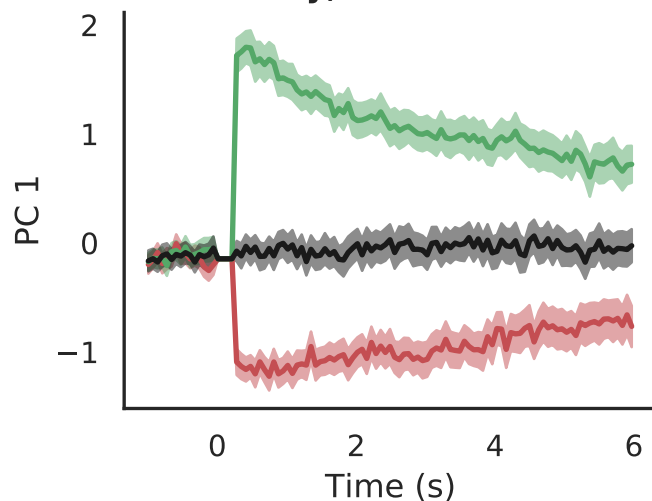


# Trial-average PC traces in S1 region of 2021-02-22\_RL128

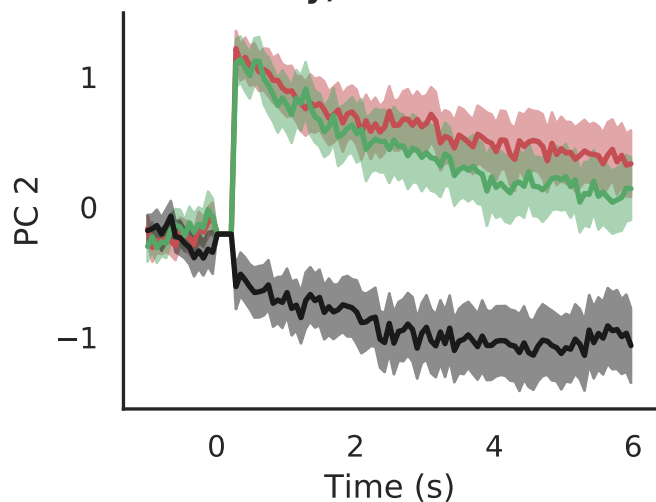
## State space PC 1 vs PC 2



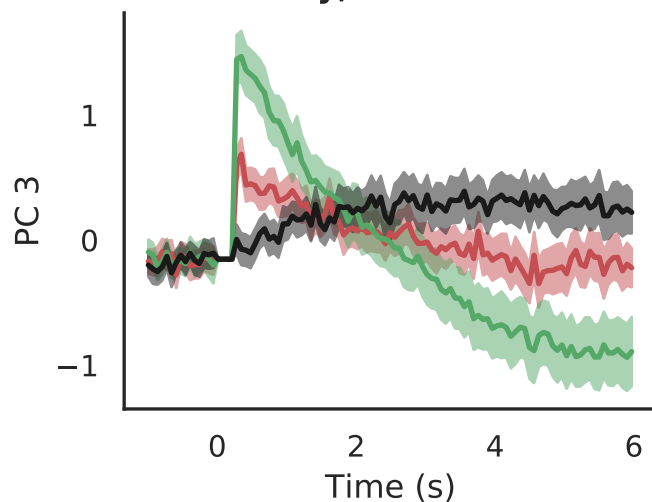
## PC 1 activity, 17% EV of trial-av.



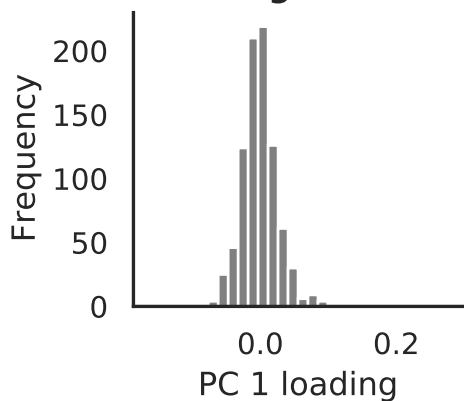
## PC 2 activity, 13% EV of trial-av.



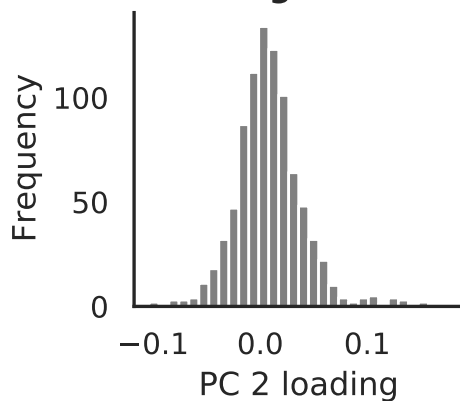
## PC 3 activity, 5% EV of trial-av.



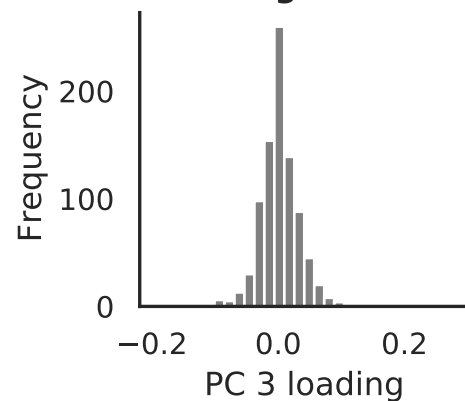
## Loadings of PC 1



## Loadings of PC 2

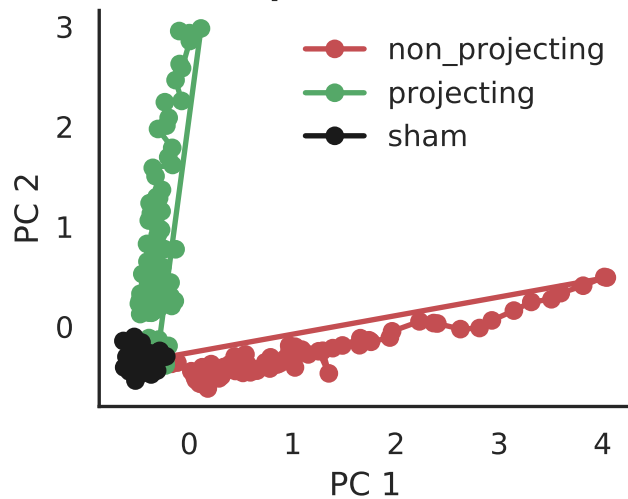


## Loadings of PC 3

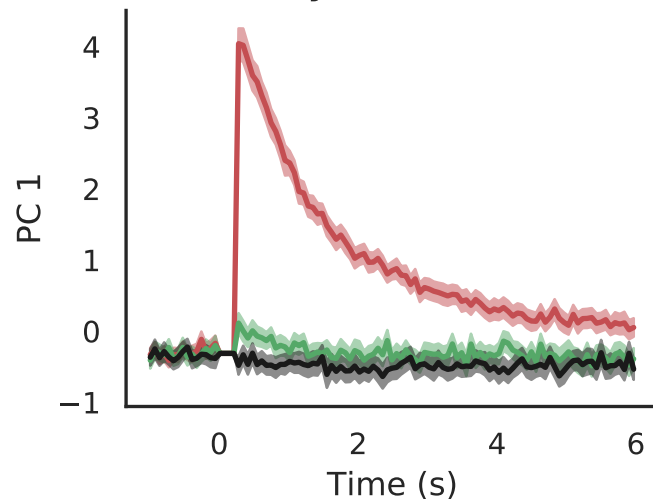


# Trial-average PC traces in S1 region of 2021-02-23\_RL129

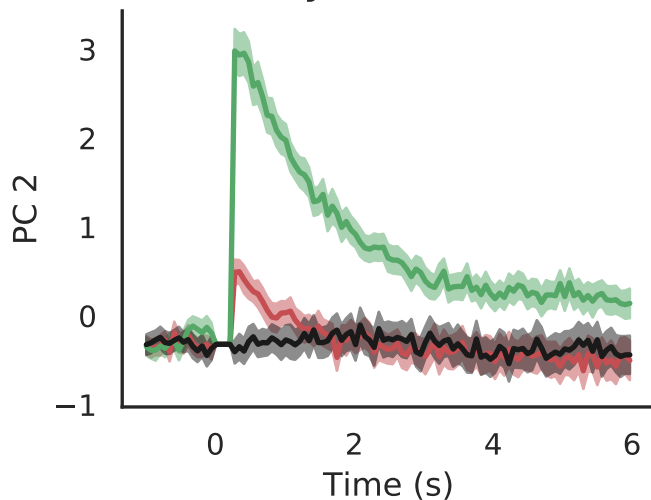
## State space PC 1 vs PC 2



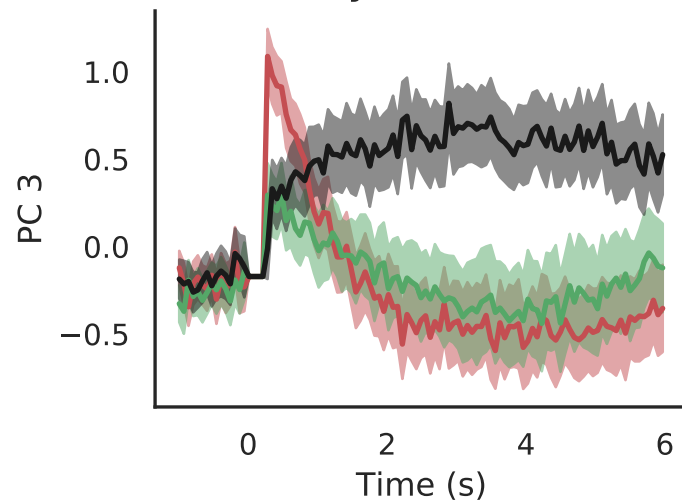
## PC 1 activity, 19% EV of trial-av.



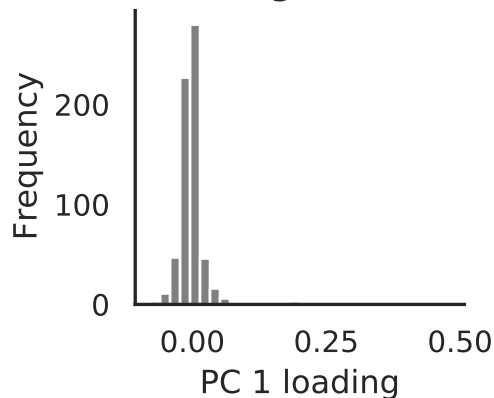
## PC 2 activity, 13% EV of trial-av.



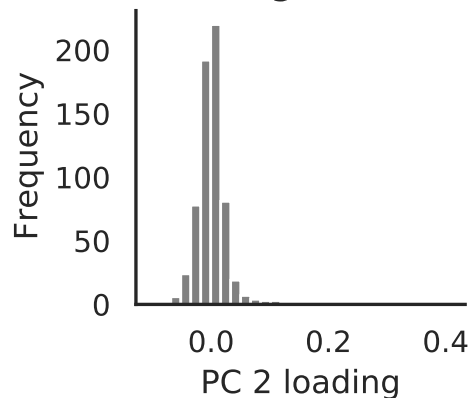
## PC 3 activity, 5% EV of trial-av.



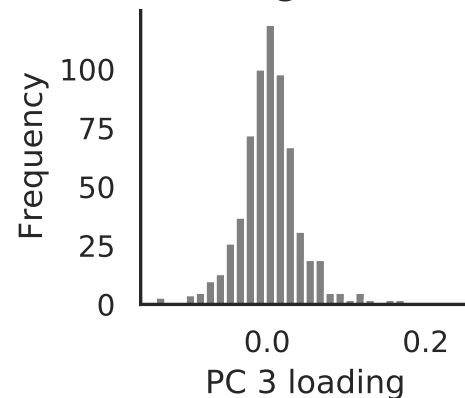
## Loadings of PC 1



## Loadings of PC 2

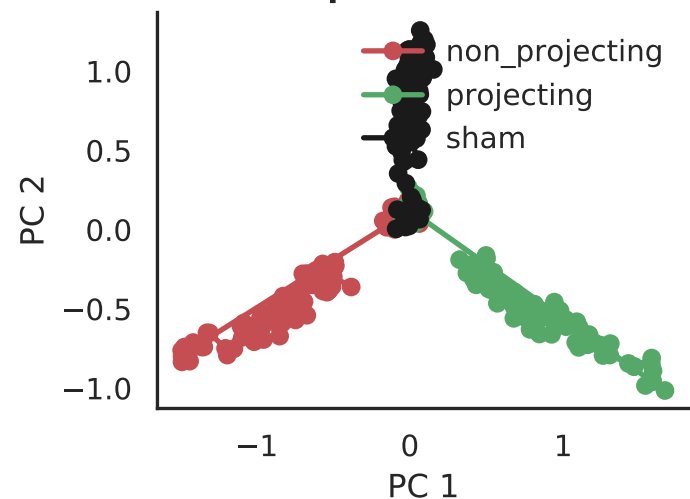


## Loadings of PC 3

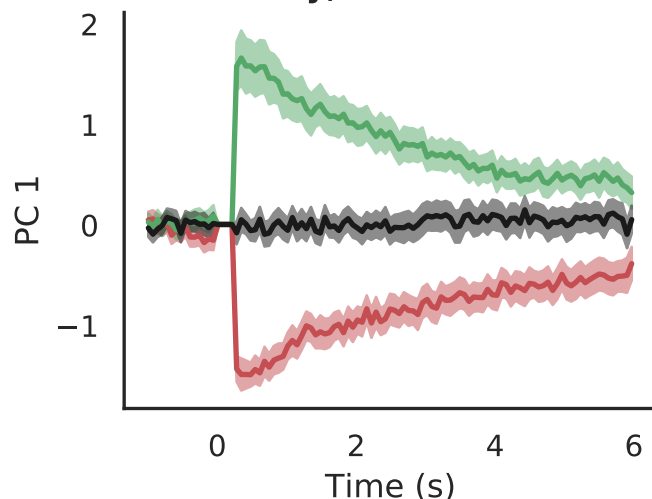


# Trial-average PC traces in S1 region of 2021-02-24\_RL132

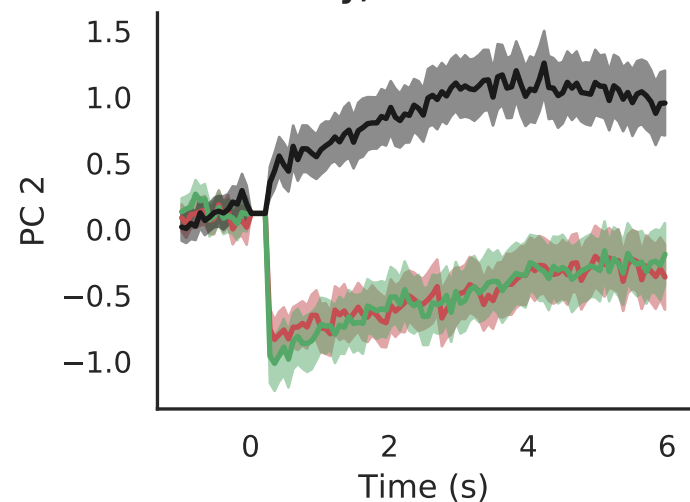
## State space PC 1 vs PC 2



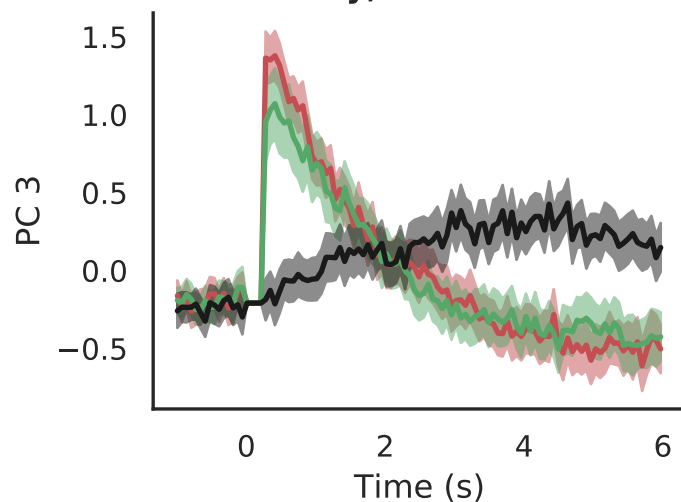
## PC 1 activity, 11% EV of trial-av.



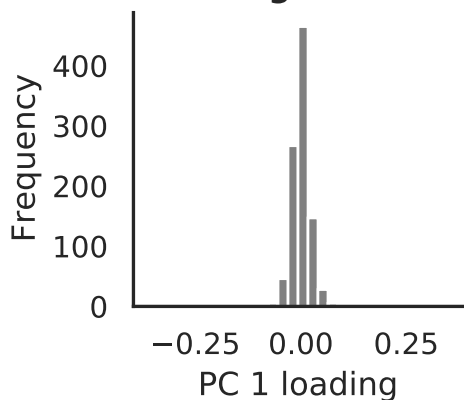
## PC 2 activity, 10% EV of trial-av.



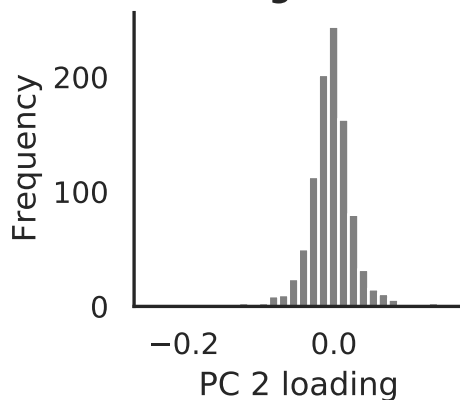
## PC 3 activity, 4% EV of trial-av.



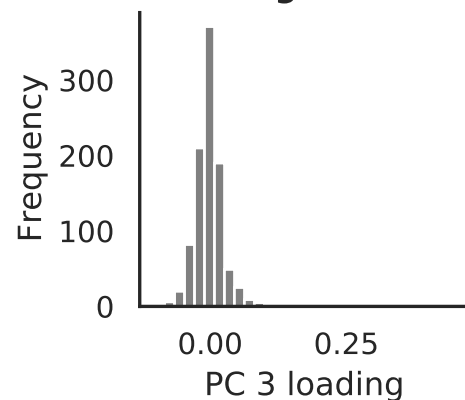
## Loadings of PC 1



## Loadings of PC 2

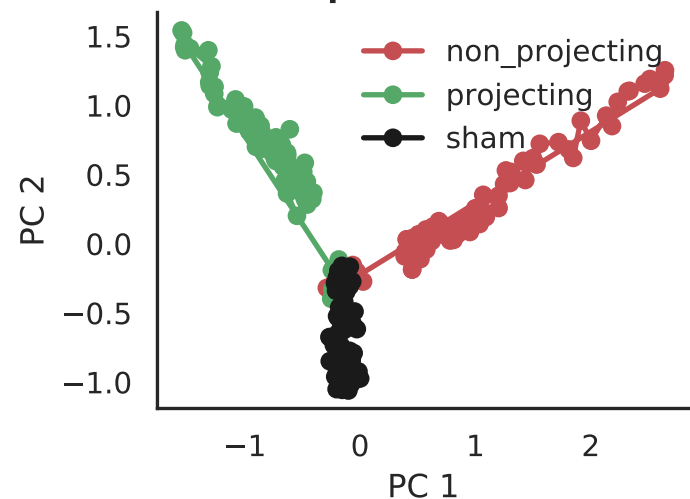


## Loadings of PC 3

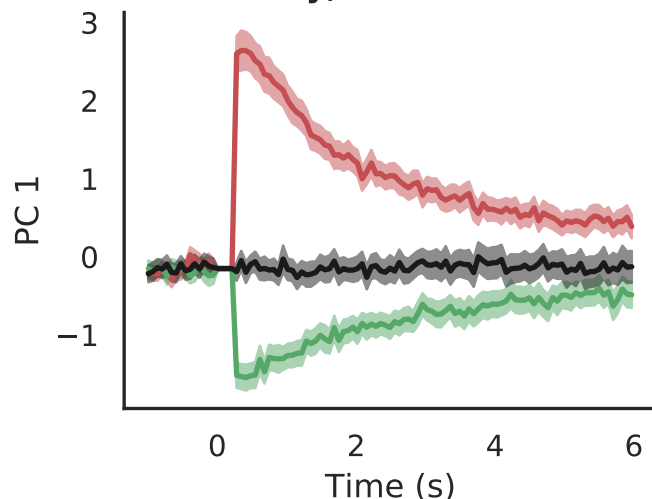


# Trial-average PC traces in S1 region of 2021-02-25\_RL131

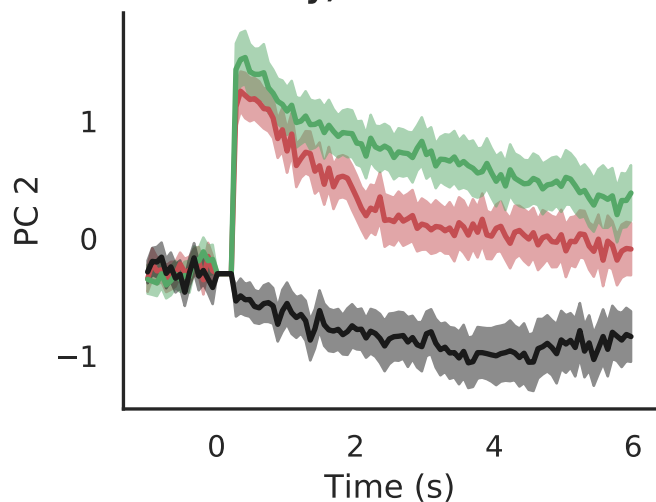
## State space PC 1 vs PC 2



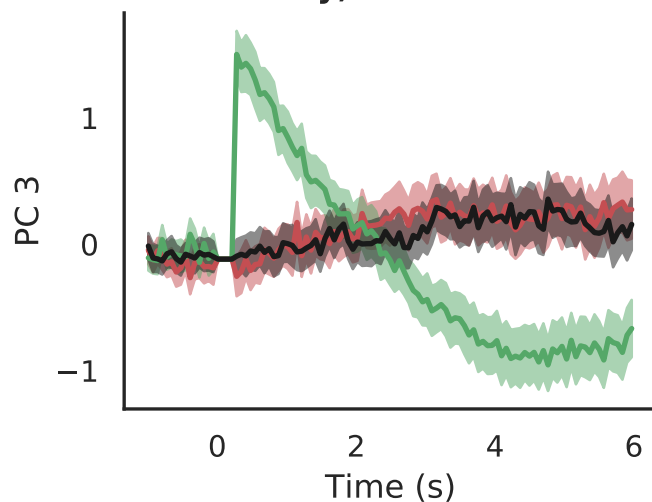
## PC 1 activity, 17% EV of trial-av.



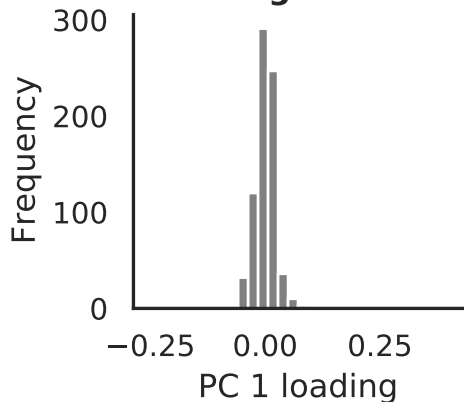
## PC 2 activity, 12% EV of trial-av.



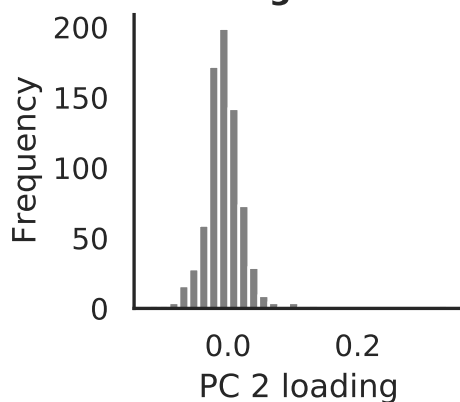
## PC 3 activity, 5% EV of trial-av.



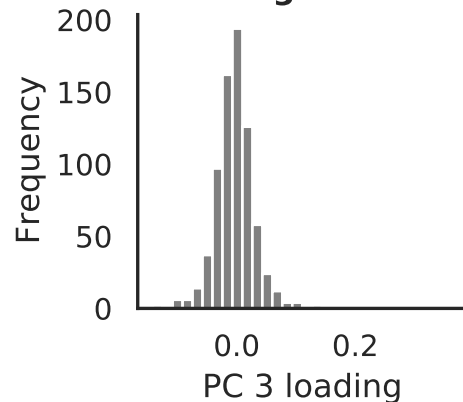
## Loadings of PC 1



## Loadings of PC 2

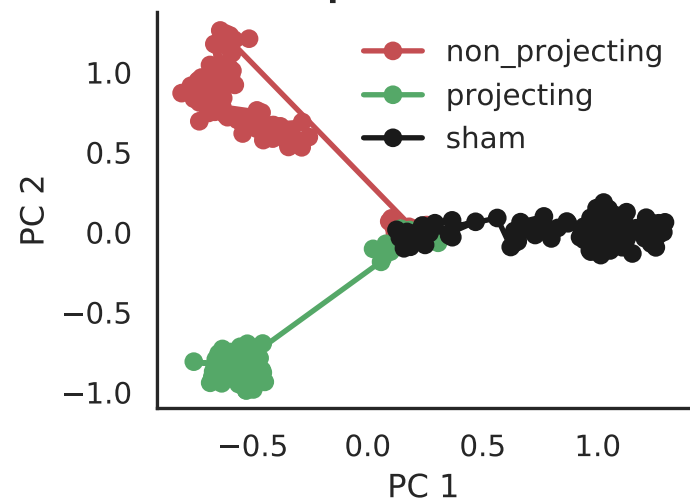


## Loadings of PC 3

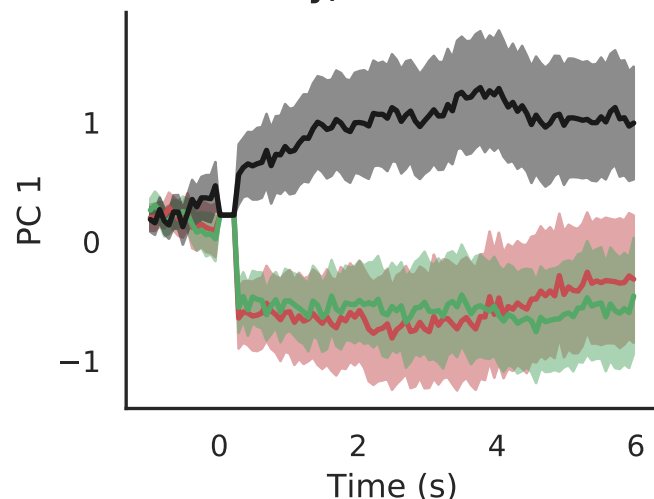


# Trial-average PC traces in S1 region of 2021-03-02\_RL130

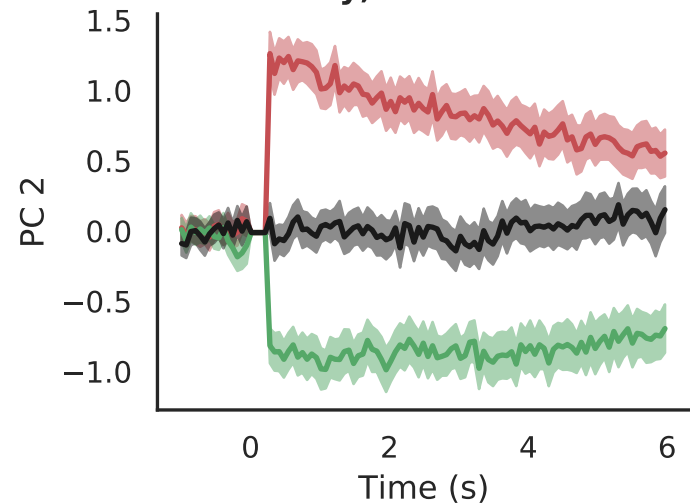
## State space PC 1 vs PC 2



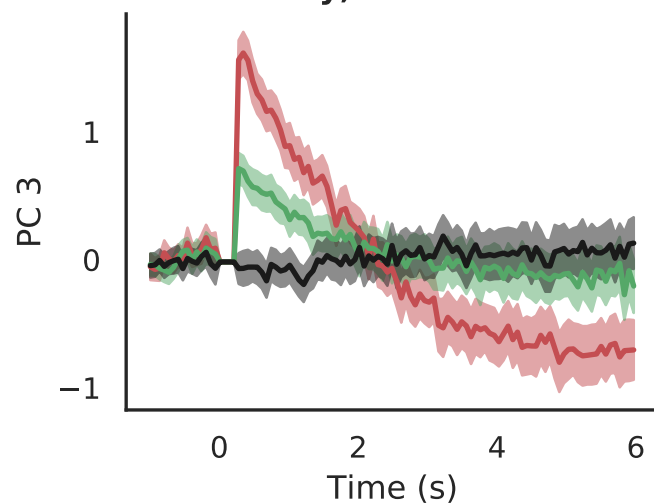
## PC 1 activity, 13% EV of trial-av.



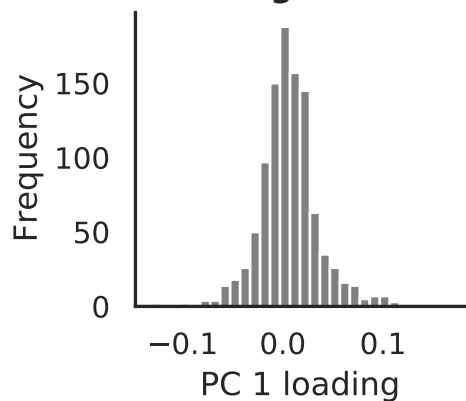
## PC 2 activity, 11% EV of trial-av.



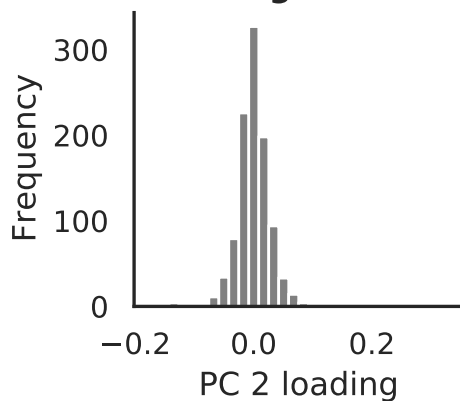
## PC 3 activity, 4% EV of trial-av.



## Loadings of PC 1



## Loadings of PC 2



## Loadings of PC 3

