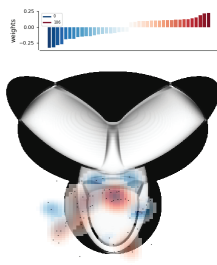**A**

B
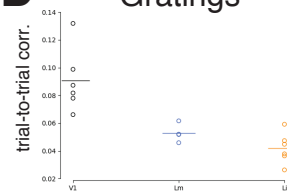
Correlation between percent-overlap of cell's RF with object A / object B, for each visual area

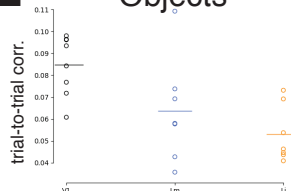**C**

Correlation betwen object's estimated edge orientation within a cell's RF and its preferred orientation (for each visual area)

D Gratings

trial-to-trial corr.

V1   Lm   Li

E Objects

trial-to-trial corr.

V1   Lm   Li

F

Trial-to-trial corrs for cells matched for RF size / overlap, for each visual area