a) Social modulation vs. solo difference

Tilt

Accuracy

Avg. AUC

r = 0.17
p = 0.24

r = 0.27
p = 0.05

Avg. AUC

r = 0.24
p = 0.09

r = 0.23
p = 0.11

Displacement difference
|Solo$_{P1}$ - Solo$_{P2}$|

Accuracy difference
|Solo$_{P1}$ - Solo$_{P2}$|
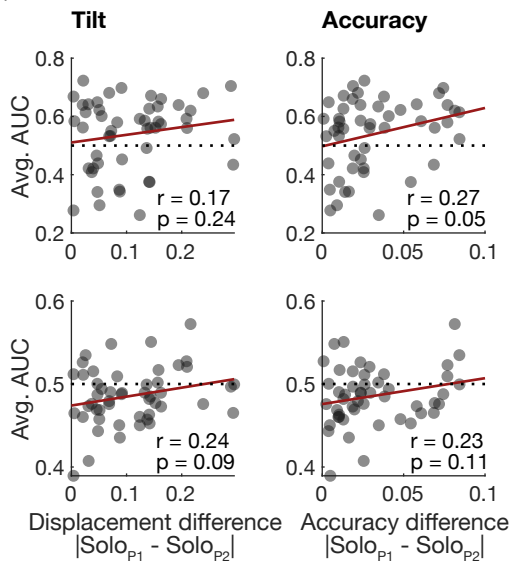
b) Dyadic performance vs. solo difference

Tilt

Accuracy

Dyadic score

r = 0.17
p = 0.23

r = -0.25
p = 0.08

Dyadic hit rate

r = 0.13
p = 0.37

r = -0.29
p < 0.05

Displacement difference
|Solo$_{P1}$ - Solo$_{P2}$|

Accuracy difference
|Solo$_{P1}$ - Solo$_{P2}$|
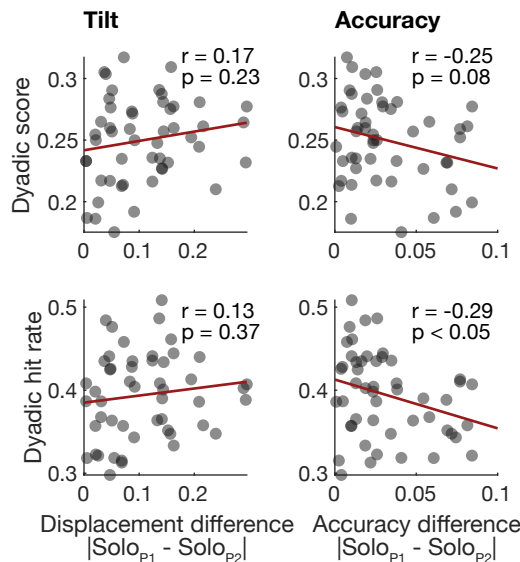
c) Response correlation between dyadic players

Tilt

Accuracy

Solo
Player2

r = 0.11
p = 0.44

r = 0.19
p = 0.18

Dyadic
Player2

r = 0.54
p < 0.001

r = 0.48
p < 0.001

Player1

Player1