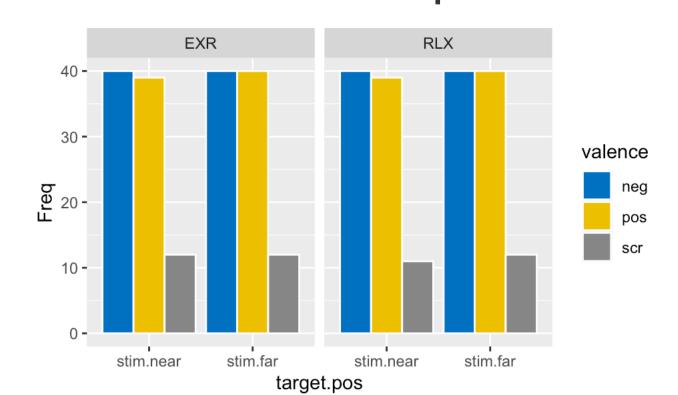
EXP3 pilot, version 3 (invested effort)

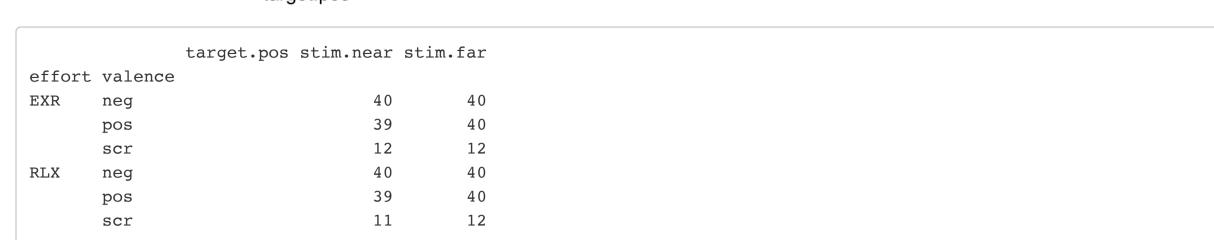
Subject 05

Abbreviations:

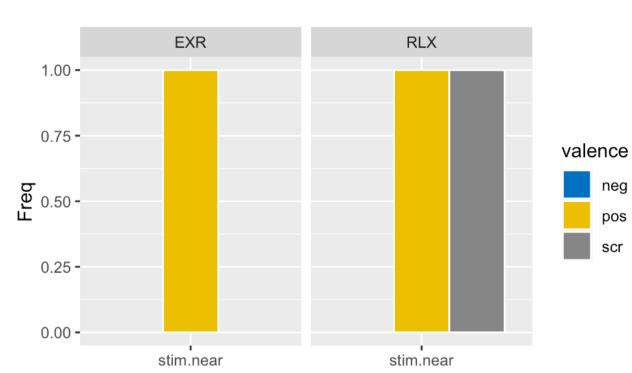
- neg, pos, scr: negative, positive, and scrambled faces, respectively
- stim.near, stim.far: position of the target (red ball) with respect to the face stimulus (stim.near = near the face stimulus) • EXR, RLX: level of invested effort (EXR=max, RLX=min)

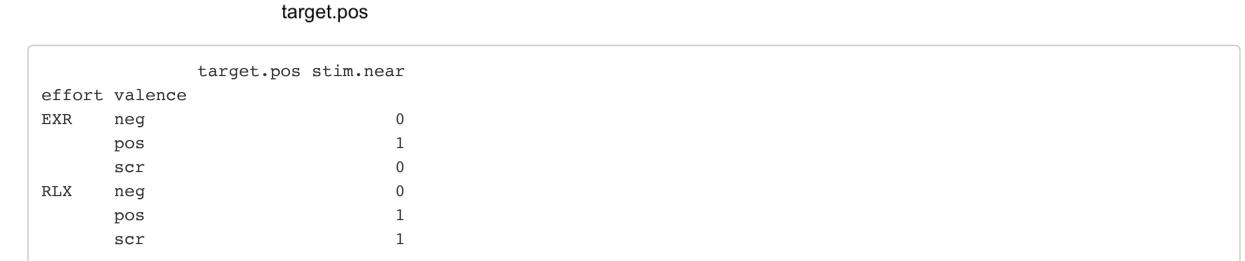
Number of correct responses



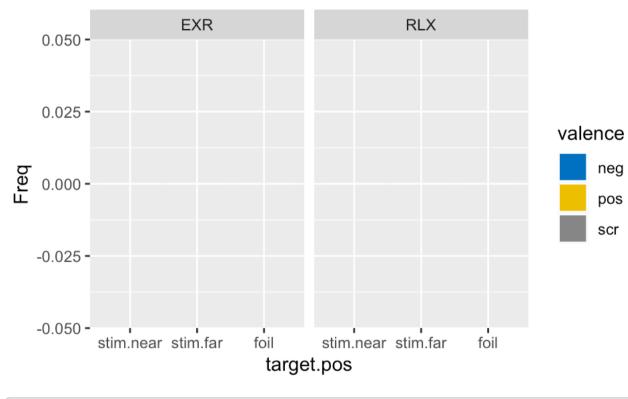


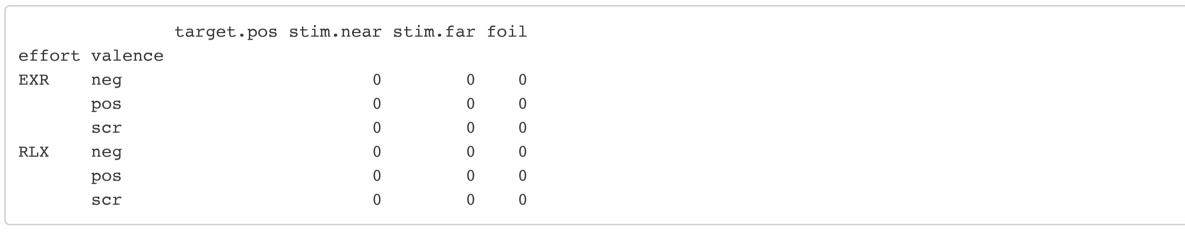
Number of errors of omission



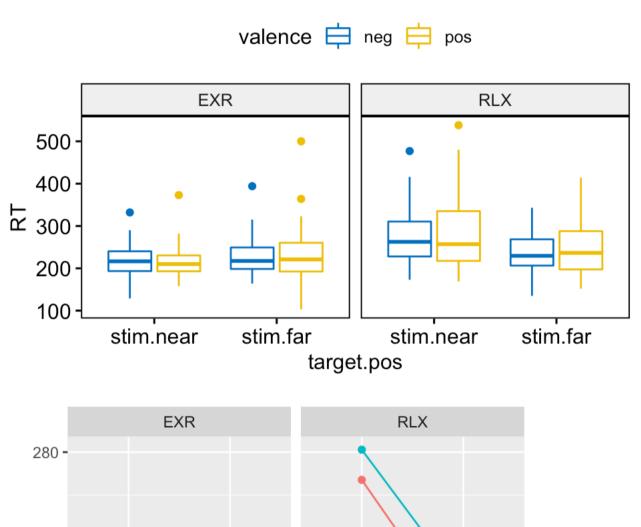


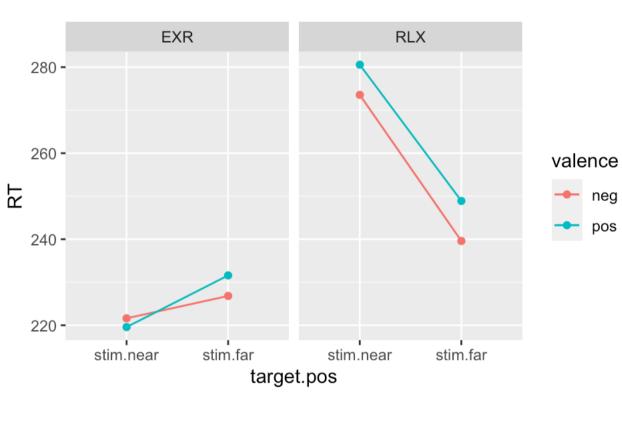
Number of errors of commission





Response times (correct trials only)

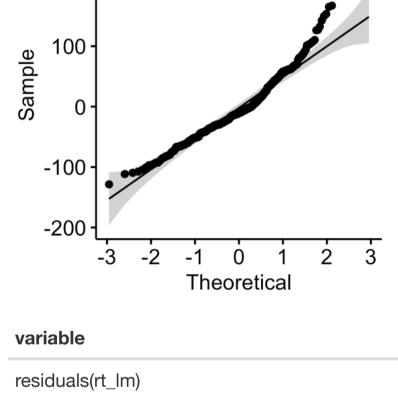




Outliers

neg pos neg	EXR EXR EXR	stim.near stim.near stim.far			332 373	TRUE TRUE	FALSE TRUE
-				1	373	TRUE	TRUE
neg	EXR	stim far	•				
		SCIM. Lai	2	1	394	TRUE	FALSE
pos	EXR	stim.far	5	1	364	TRUE	FALSE
pos	EXR	stim.far	6	1	500	TRUE	TRUE
neg	RLX	stim.near	3	1	477	TRUE	FALSE
pos	RLX	stim.near	3	1	538	TRUE	FALSE
	neg	neg RLX	neg RLX stim.near	neg RLX stim.near 3	neg RLX stim.near 3 1	neg RLX stim.near 3 1 477	neg RLX stim.near 3 1 477 TRUE

200



Cell-wise normality	check (Shapiro-Wilk)	

statistic

0.9342792

statistic

0.9617200

p.value

0

p

p

0.0012089

0.1917123

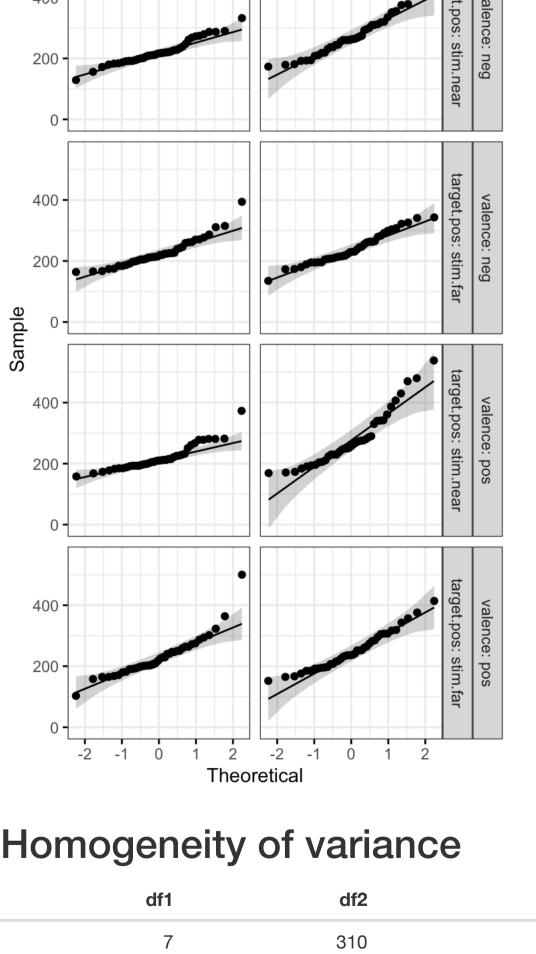
effort variable target.pos valence EXR RT neg stim.near

pos	EXR	stim.near	RT	0.8726484	0.0003967				
neg	EXR	stim.far	RT	0.9026460	0.0022845				
pos	EXR	stim.far	RT	0.8749586	0.0003860				
neg	RLX	stim.near	RT	0.9500585	0.0761824				
pos	RLX	stim.near	RT	0.8974252	0.0018630				
neg	RLX	stim.far	RT	0.9638531	0.2263425				
pos	RLX	stim.far	RT	0.9577927	0.1407097				
Cell-wise QQplot for each cell									

400 -

effort: RLX

effort: EXR



Homogeneity of variance

ANOVA on RTs								
Effect	DFn	DFd	F	р	p<.05	ges		
valence	1	310	0.499	0.481		0.002		
target.pos	1	310	3.206	0.074		0.01		

statistic

3.512993

neg	EXR	stim.near		R ⁻	Γ	40	221.6	13.13	
valence	effort	target.pos		varia	ible	n	mean	ci	
valer	nce:target.pos:effor	t	1	310	0.028		0.867		9.01e-05
target.pos:effort				310	9.357		0.002	*	0.029
valence:effort				310	0.25		0.617		0.000807
valence:target.pos				310	0.113		0.737		0.000364
	effort		1	310	27.66		2.7e-07	*	0.082
	target.pos		1	310	3.206		0.074		0.01

effort	target.pos	variable	n	mean	ci
EXR	stim.near	RT	40	221.6	13.13
EXR	stim.near	RT	39	219.6	13.67
EXR	stim.far	RT	40	226.8	14.92
EXR	stim.far	RT	40	231.6	21.32
RLX	stim.near	RT	40	273.6	21.6
RLX	stim.near	RT	39	280.6	29.45
RLX	stim.far	RT	40	239.6	16
RLX	stim.far	RT	40	248.9	19.68
	EXR EXR EXR EXR EXR EXR RLX RLX RLX	EXR stim.near EXR stim.near EXR stim.far EXR stim.far EXR stim.far RLX stim.near RLX stim.near RLX stim.near	EXR stim.near RT EXR stim.near RT EXR stim.far RT EXR stim.far RT EXR stim.far RT RLX stim.near RT RLX stim.near RT RLX stim.near RT RLX stim.near RT	EXR stim.near RT 40 EXR stim.near RT 39 EXR stim.far RT 40 EXR stim.far RT 40 RLX stim.near RT 40 RLX stim.near RT 39 RLX stim.far RT 40	EXR stim.near RT 40 221.6 EXR stim.near RT 39 219.6 EXR stim.far RT 40 226.8 EXR stim.far RT 40 231.6 RLX stim.near RT 40 273.6 RLX stim.near RT 39 280.6 RLX stim.far RT 40 239.6