

Oasis Image Categories



Animal



Person



Object



Scene

Vessel (2018) Image Categories



Art



Buildings



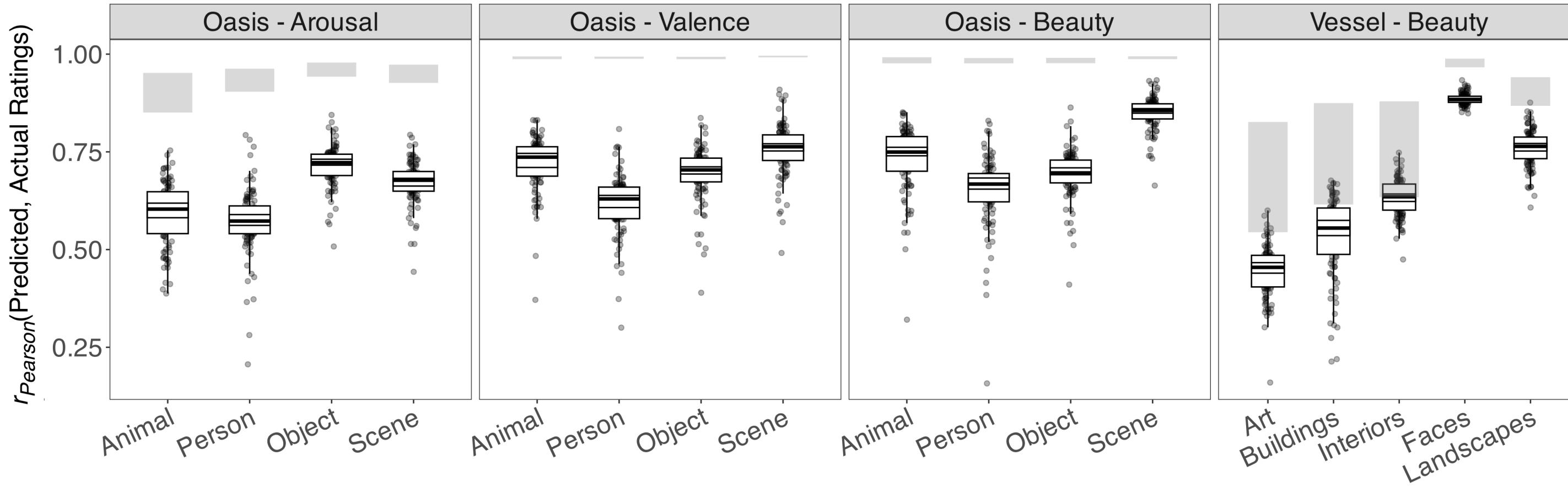
Interiors



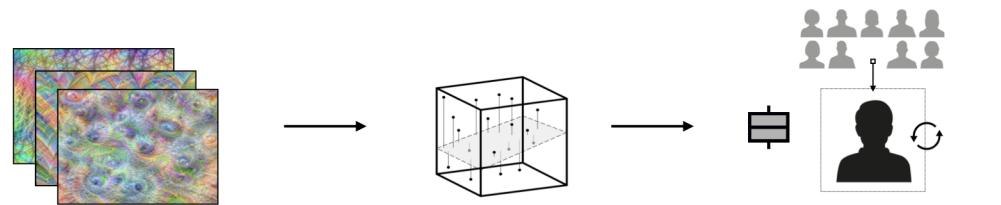
Faces



Landscapes

A**B**

Individual Subject Predictions



$r_{Pearson}(\text{Predicted, Actual Ratings})$

**C**

Cross-Decoding (Across Image Types)

$r_{Pearson}(\text{Predicted, Actual Ratings})$

Color scale: -1.0 (red) to 1.0 (blue)



Train Data						
	Scene	Landscapes	Interiors	Buildings	Faces	Art
Scene	0.4 [0.39, 0.42]	0.1 [0.07, 0.14]	0.03 [0, 0.06]	0.23 [0.19, 0.26]	0.45 [0.43, 0.48]	0.85 [0.84, 0.85]
Landscapes	0.25 [0.22, 0.28]	0.08 [0.05, 0.12]	0.26 [0.24, 0.28]	0.23 [0.2, 0.26]	0.76 [0.75, 0.77]	0.47 [0.45, 0.49]
Interiors	0.09 [0.06, 0.12]	0.01 [-0.02, 0.04]	0.2 [0.18, 0.23]	0.63 [0.63, 0.64]	0.16 [0.14, 0.19]	0.33 [0.31, 0.35]
Buildings	0.06 [0.04, 0.08]	0.04 [0.02, 0.07]	0.54 [0.52, 0.56]	0.24 [0.22, 0.26]	0.16 [0.14, 0.18]	0.12 [0.1, 0.14]
Faces	-0.06 [-0.11, -0.01]	0.89 [0.88, 0.89]	0.03 [-0.03, 0.09]	0.12 [0.07, 0.18]	0.04 [-0.02, 0.1]	0.14 [0.08, 0.19]
Art	0.45 [0.43, 0.46]	-0.08 [-0.11, -0.06]	0.11 [0.09, 0.14]	0.03 [0.01, 0.05]	0.2 [0.17, 0.22]	0.22 [0.21, 0.24]

Test Data