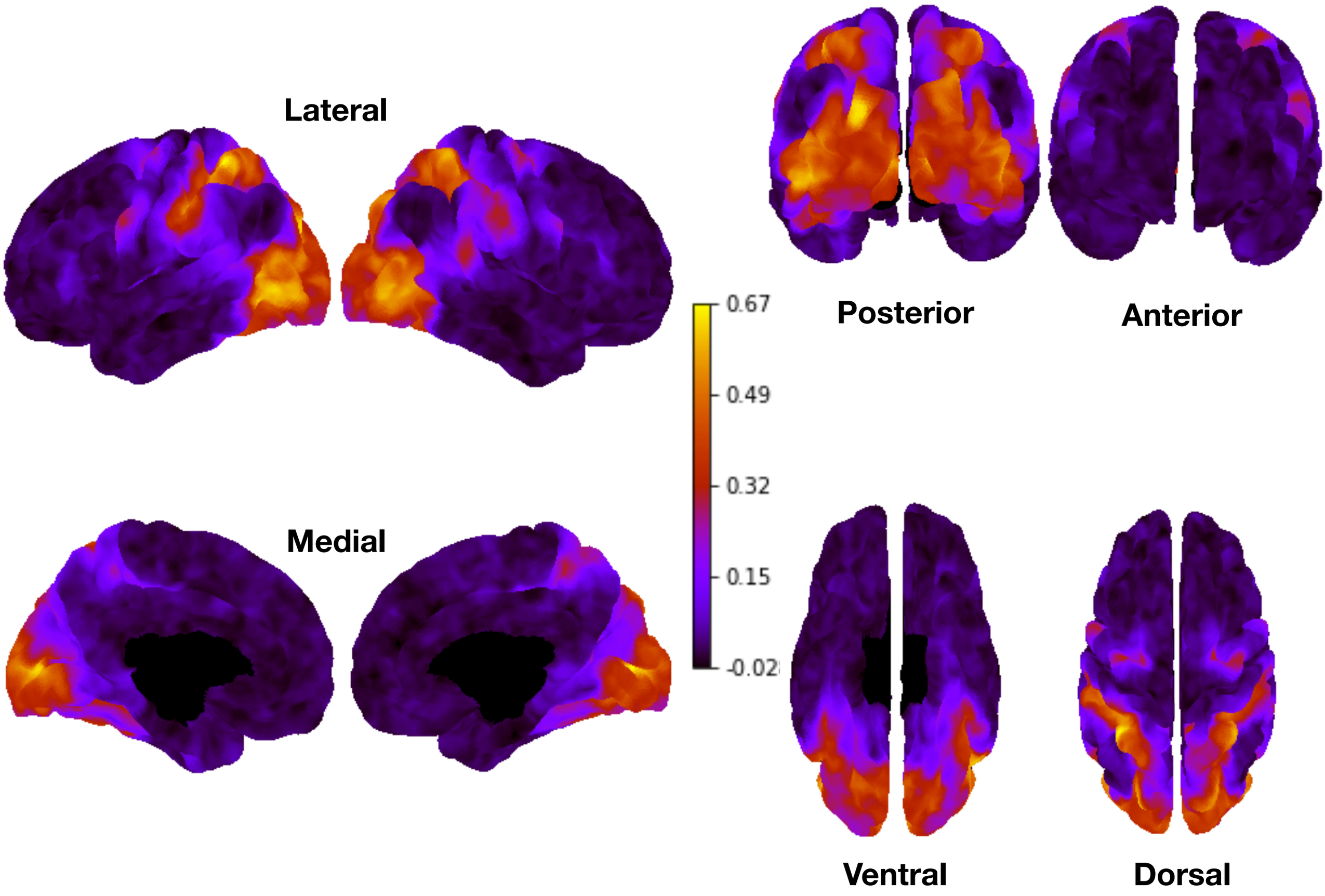
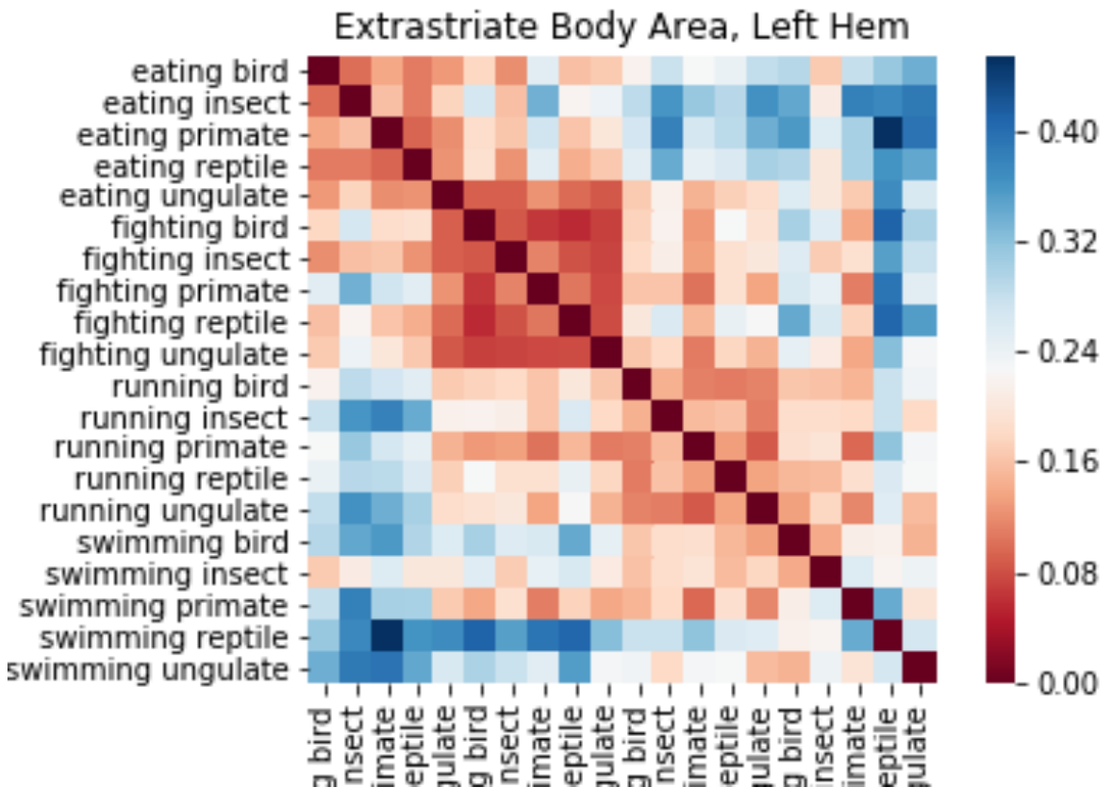
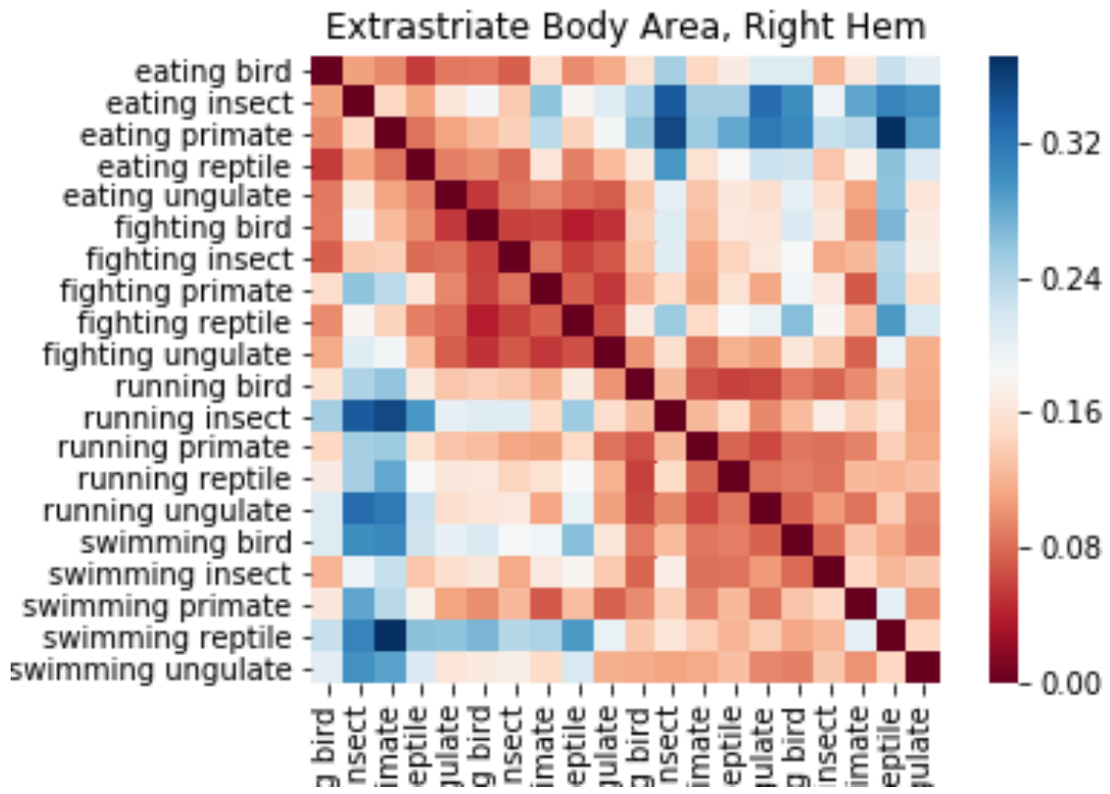
Question 1: ISC of RDMS

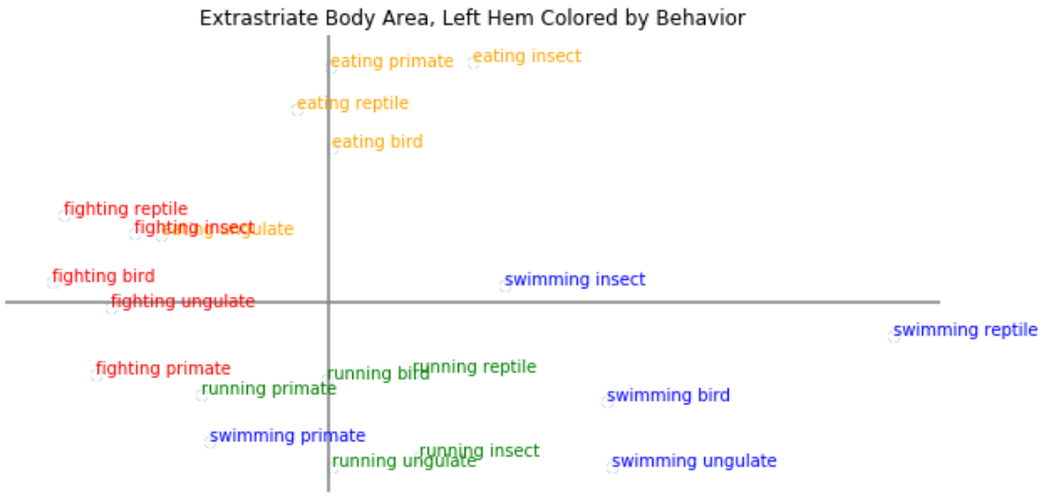


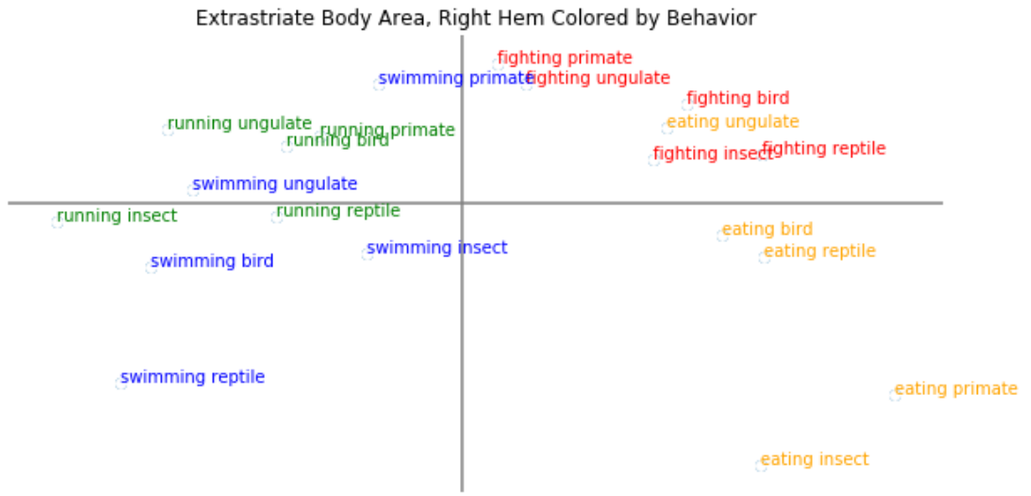
Question 2: ROI RDMs and MDS plots

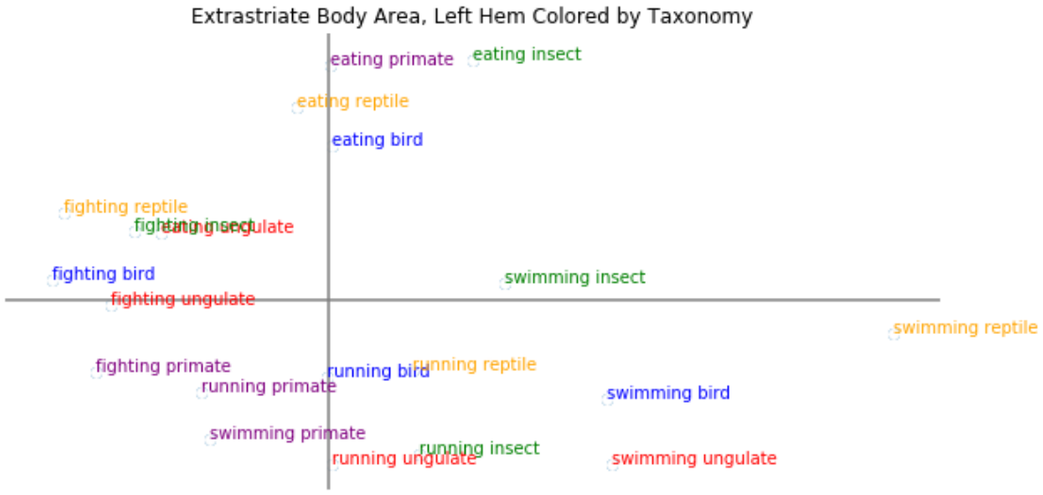
EBA RDMs

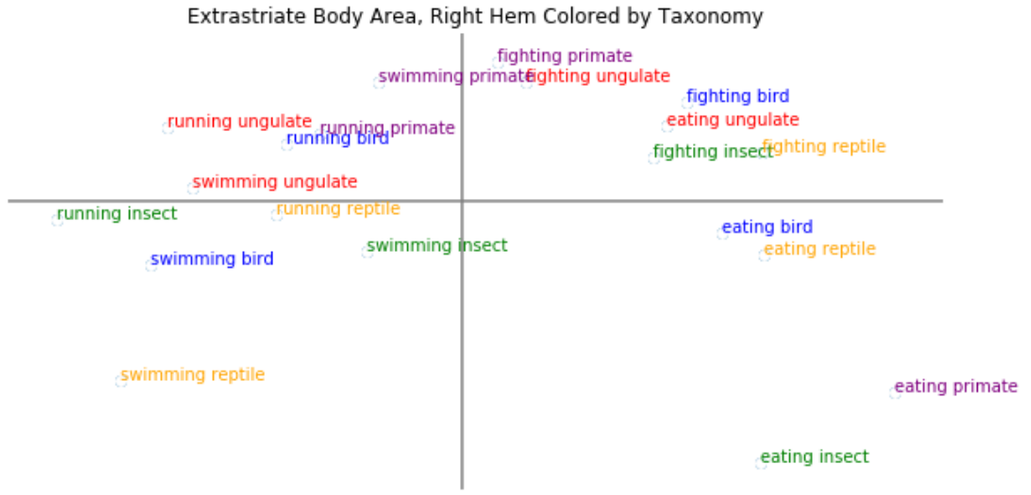




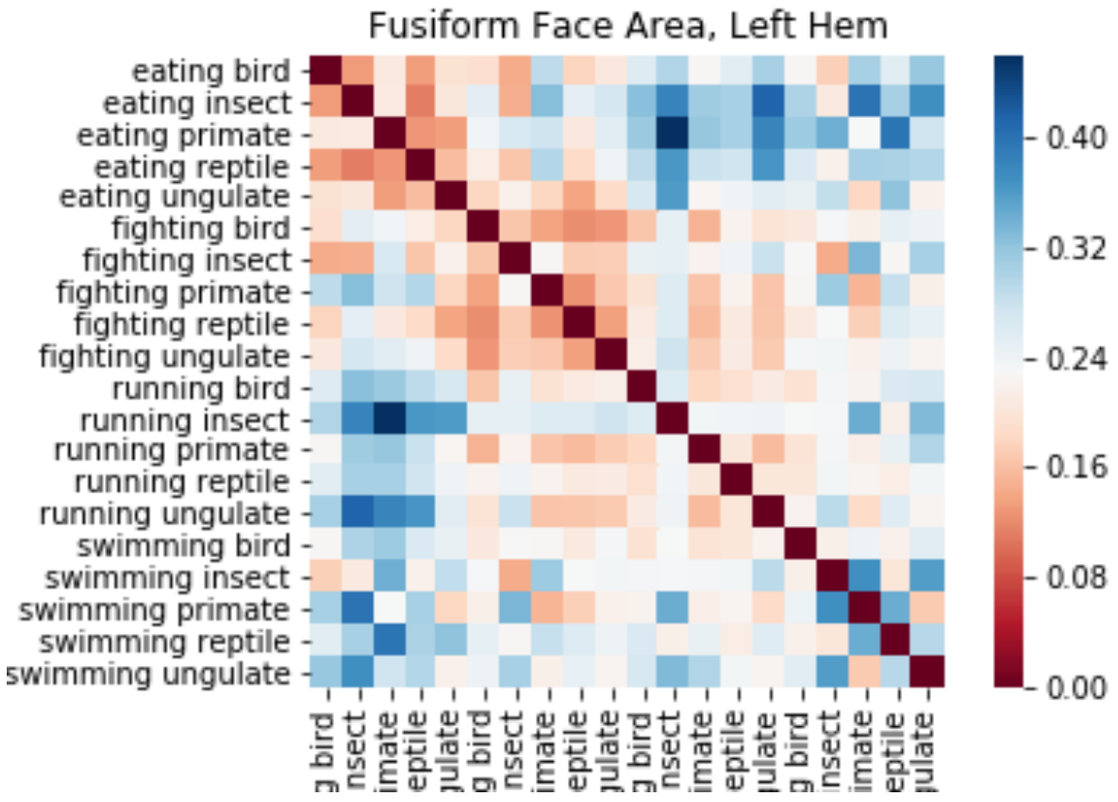

Extrastriate Body Area, Left Hem Colored by Behavior
eating primate
eating insect
eating reptile
eating bird
fighting reptile
fighting insect
fighting bird
fighting ungulate
swimming insect
swimming reptile
fighting primate
running bird
running reptile
running primate
swimming bird
swimming primate
running insect
running ungulate
swimming ungulate

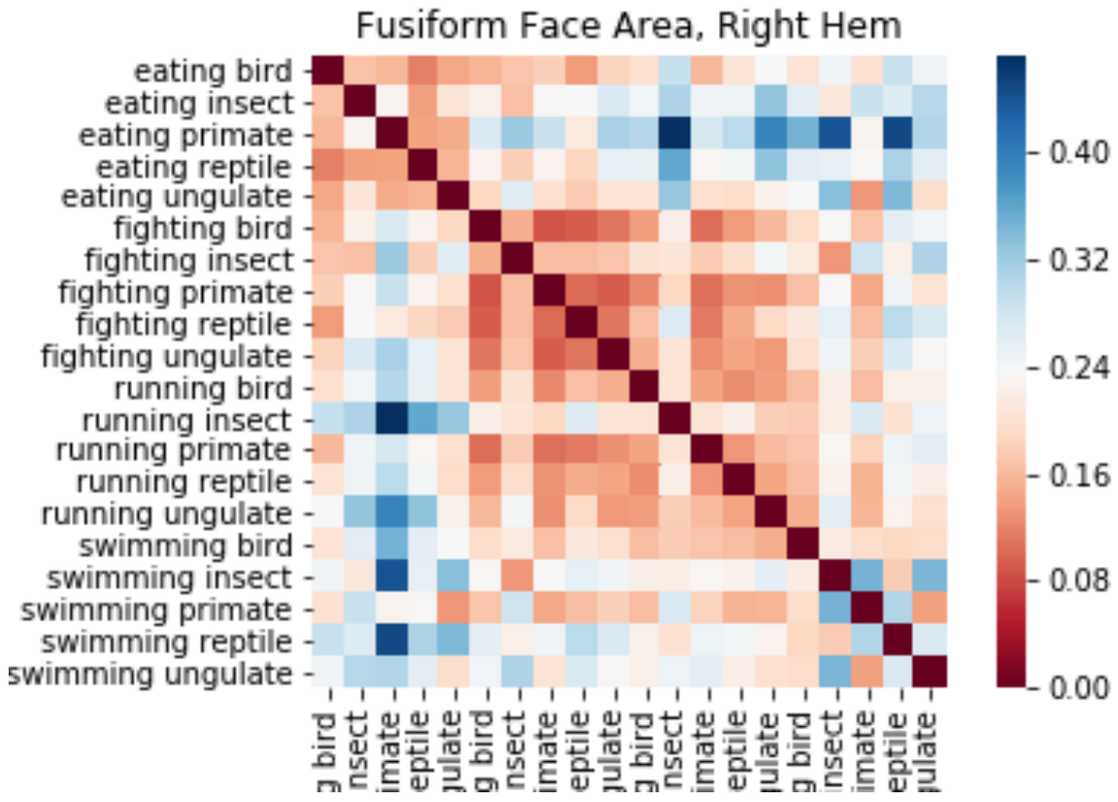

Extrastriate Body Area, Right Hem Colored by Behavior
fighting primate
swimming primate
fighting ungulate
fighting bird
running ungulate
eating ungulate
running primate
running bird
fighting insect
fighting reptile
swimming ungulate
running insect
running reptile
eating bird
swimming insect
eating reptile
swimming bird
swimming reptile
eating primate
eating insect

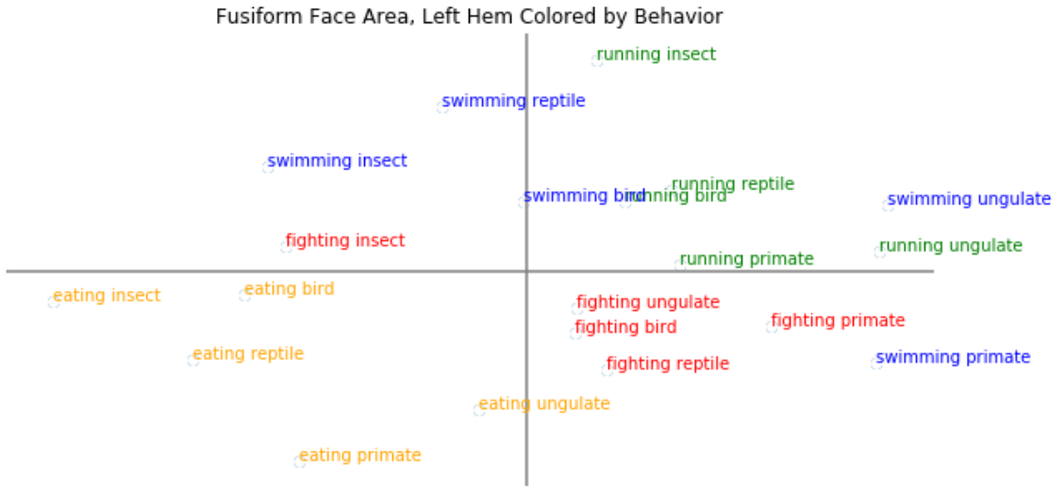

Extrastriate Body Area, Left Hem Colored by Taxonomy
eating primate
eating insect
eating reptile
eating bird
fighting reptile
fighting insect
fighting bird
fighting ungulate
swimming insect
swimming reptile
fighting primate
running bird
running reptile
running primate
swimming bird
swimming primate
running insect
running ungulate
swimming ungulate

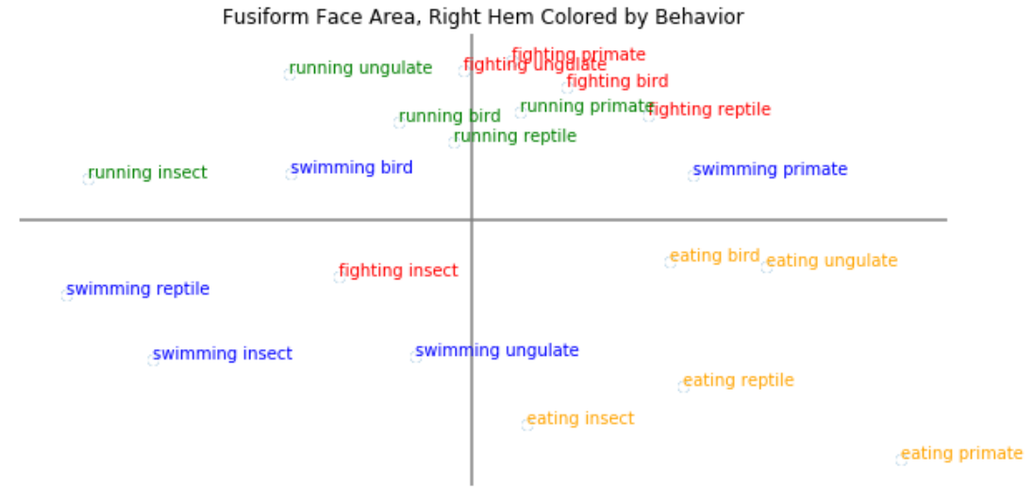

Extrastriate Body Area, Right Hem Colored by Taxonomy
fighting primate
swimming primate
fighting ungulate
fighting bird
running ungulate
eating ungulate
running primate
running bird
fighting insect
fighting reptile
swimming ungulate
running insect
running reptile
eating bird
swimming insect
eating reptile
swimming bird
swimming reptile
eating primate
eating insect

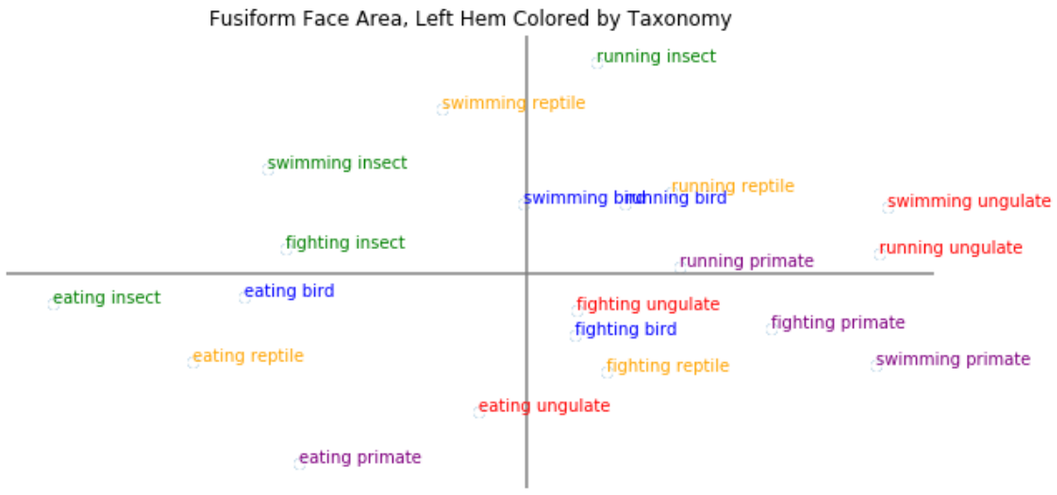
FFA RDM

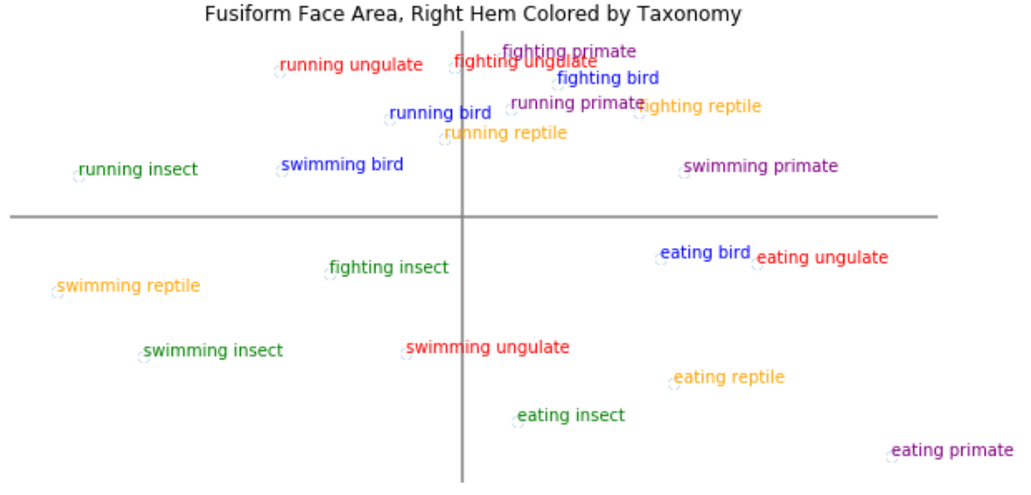

Fusiform Face Area, Left Hem
eating bird
eating insect
eating primate
eating reptile
eating ungulate
fighting bird
fighting insect
fighting primate
fighting reptile
fighting ungulate
running bird
running insect
running primate
running reptile
running ungulate
swimming bird
swimming insect
swimming primate
swimming reptile
swimming ungulate
0.40
0.32
0.24
0.16
0.08
0.00


Fusiform Face Area, Right Hem
eating bird
eating insect
eating primate
eating reptile
eating ungulate
fighting bird
fighting insect
fighting primate
fighting reptile
fighting ungulate
running bird
running insect
running primate
running reptile
running ungulate
swimming bird
swimming insect
swimming primate
swimming reptile
swimming ungulate
0.40
0.32
0.24
0.16
0.08
0.00

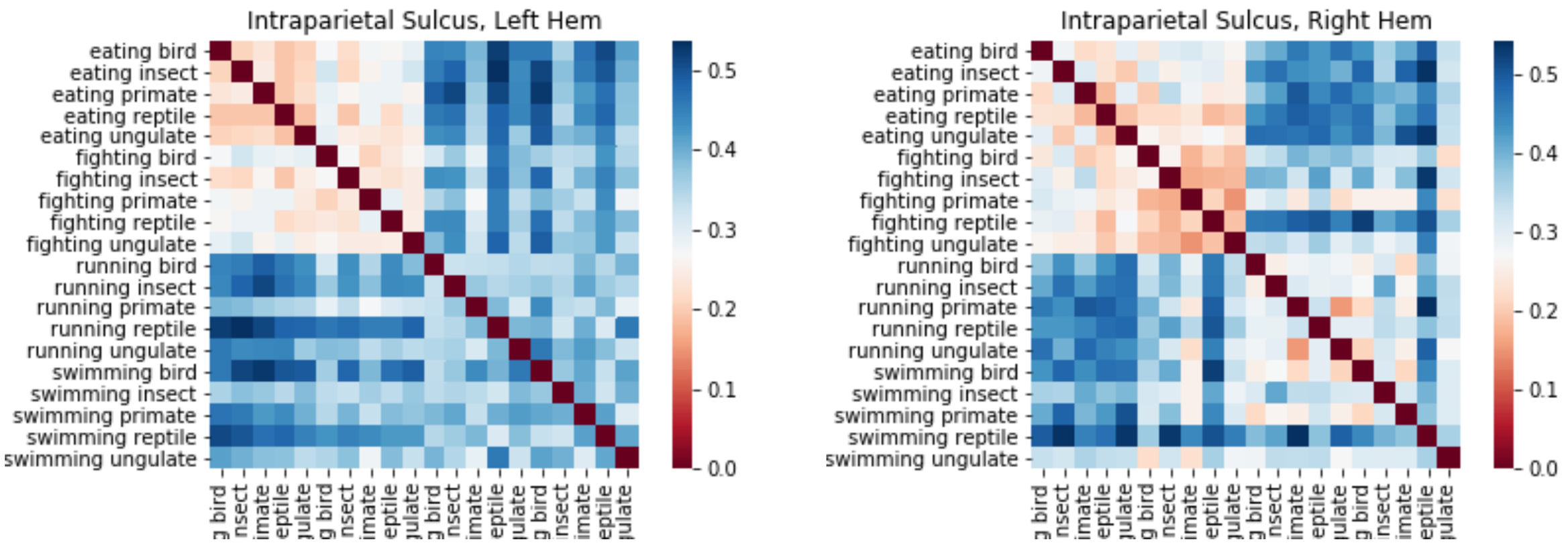

Fusiform Face Area, Left Hem Colored by Behavior
running insect
swimming reptile
swimming insect
swimming bird
running bird
running reptile
swimming ungulate
fighting insect
running ungulate
running primate
eating insect
eating bird
fighting ungulate
fighting bird
fighting primate
eating reptile
fighting reptile
swimming primate
eating ungulate
eating primate

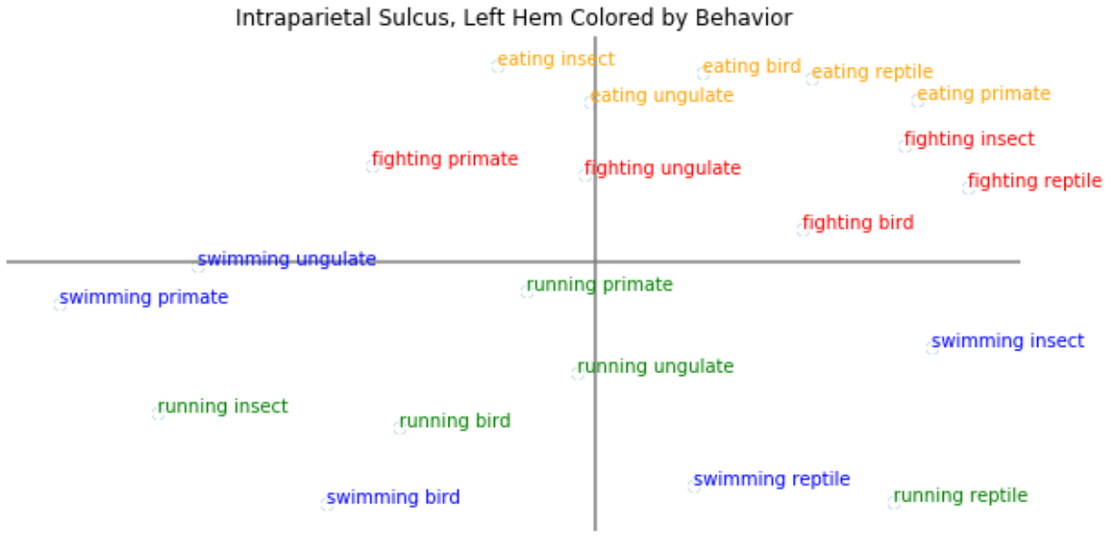

Fusiform Face Area, Right Hem Colored by Behavior
fighting primate
running ungulate
fighting ungulate
fighting bird
running primate
fighting reptile
running bird
running reptile
running insect
swimming bird
swimming primate
eating bird
eating ungulate
fighting insect
swimming reptile
swimming insect
swimming ungulate
eating reptile
eating insect
eating primate

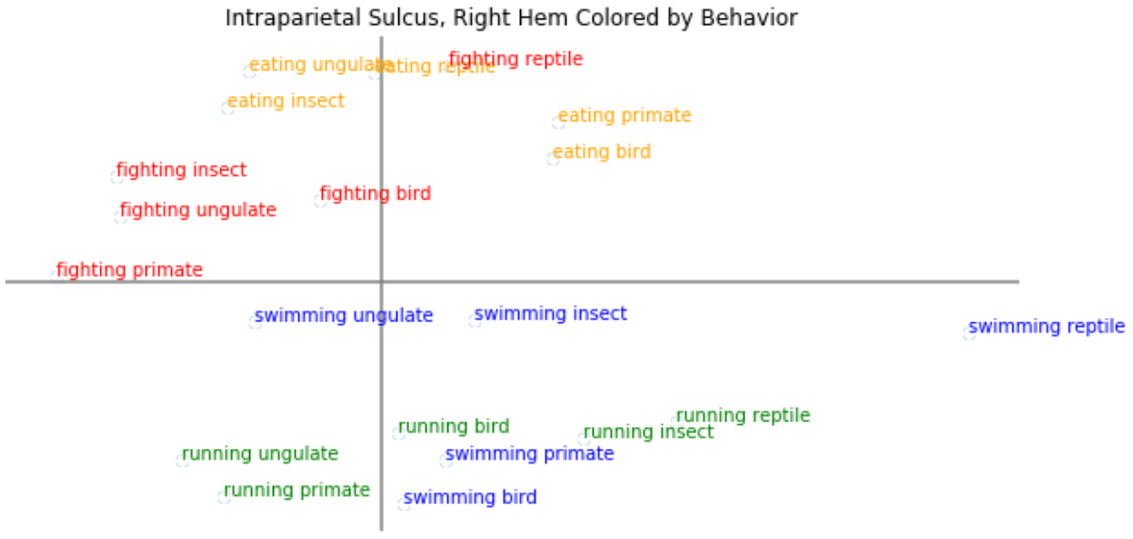

Fusiform Face Area, Left Hem Colored by Taxonomy
running insect
swimming reptile
swimming insect
swimming bird
running bird
running reptile
swimming ungulate
fighting insect
running ungulate
running primate
eating insect
eating bird
fighting ungulate
fighting bird
fighting primate
eating reptile
fighting reptile
swimming primate
eating ungulate
eating primate

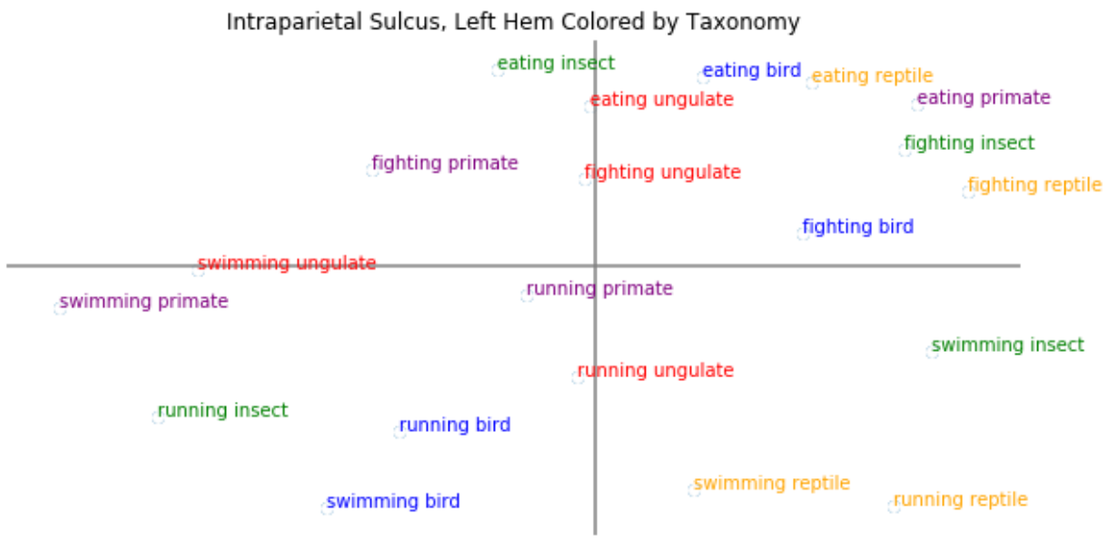

Fusiform Face Area, Right Hem Colored by Taxonomy
fighting primate
running ungulate
fighting ungulate
fighting bird
running primate
fighting reptile
running bird
running reptile
running insect
swimming bird
swimming primate
eating bird
eating ungulate
fighting insect
swimming reptile
swimming insect
swimming ungulate
eating reptile
eating insect
eating primate

IPS RDMs


Intraparietal Sulcus, Left Hem
eating bird
eating insect
eating primate
eating reptile
eating ungulate
fighting bird
fighting insect
fighting primate
fighting reptile
fighting ungulate
running bird
running insect
running primate
running reptile
running ungulate
swimming bird
swimming insect
swimming primate
swimming reptile
swimming ungulate
0.5
0.4
0.3
0.2
0.1
0.0
Intraparietal Sulcus, Right Hem
eating bird
eating insect
eating primate
eating reptile
eating ungulate
fighting bird
fighting insect
fighting primate
fighting reptile
fighting ungulate
running bird
running insect
running primate
running reptile
running ungulate
swimming bird
swimming insect
swimming primate
swimming reptile
swimming ungulate
0.5
0.4
0.3
0.2
0.1
0.0

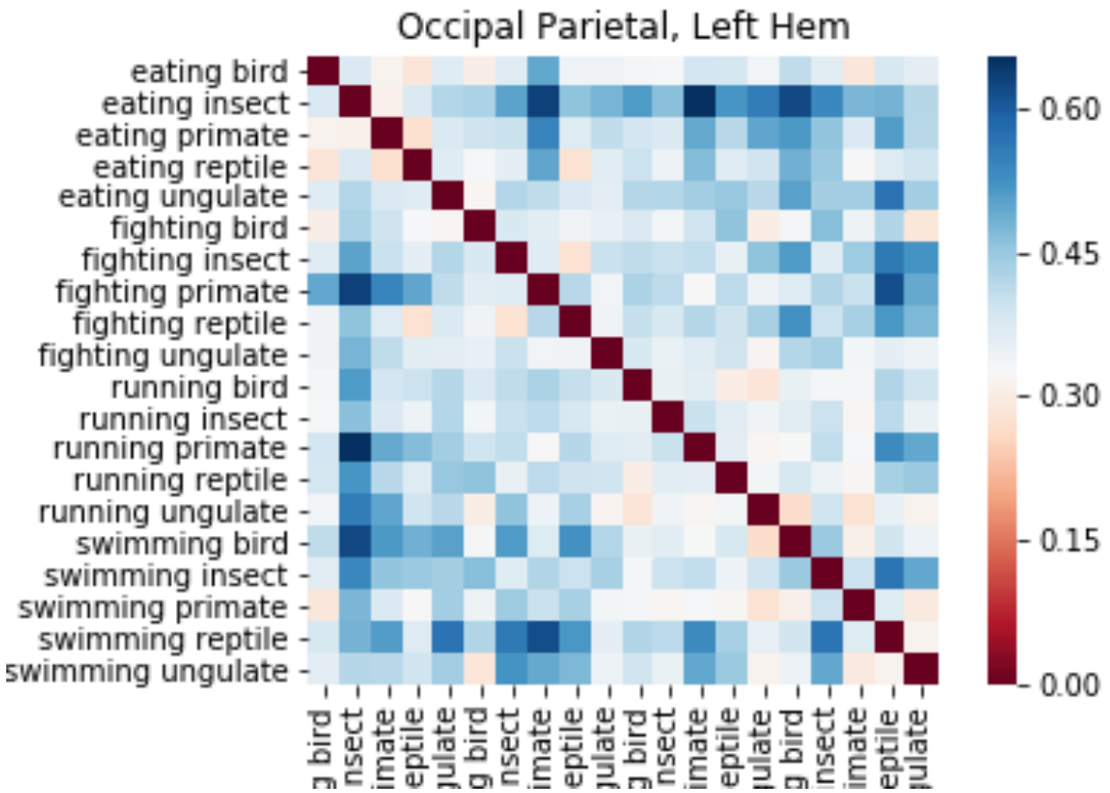

Intraparietal Sulcus, Left Hem Colored by Behavior
eating insect
eating bird
eating reptile
eating ungulate
eating primate
fighting insect
fighting primate
fighting ungulate
fighting reptile
fighting bird
swimming ungulate
swimming primate
running primate
swimming insect
running ungulate
running insect
running bird
swimming reptile
swimming bird
running reptile

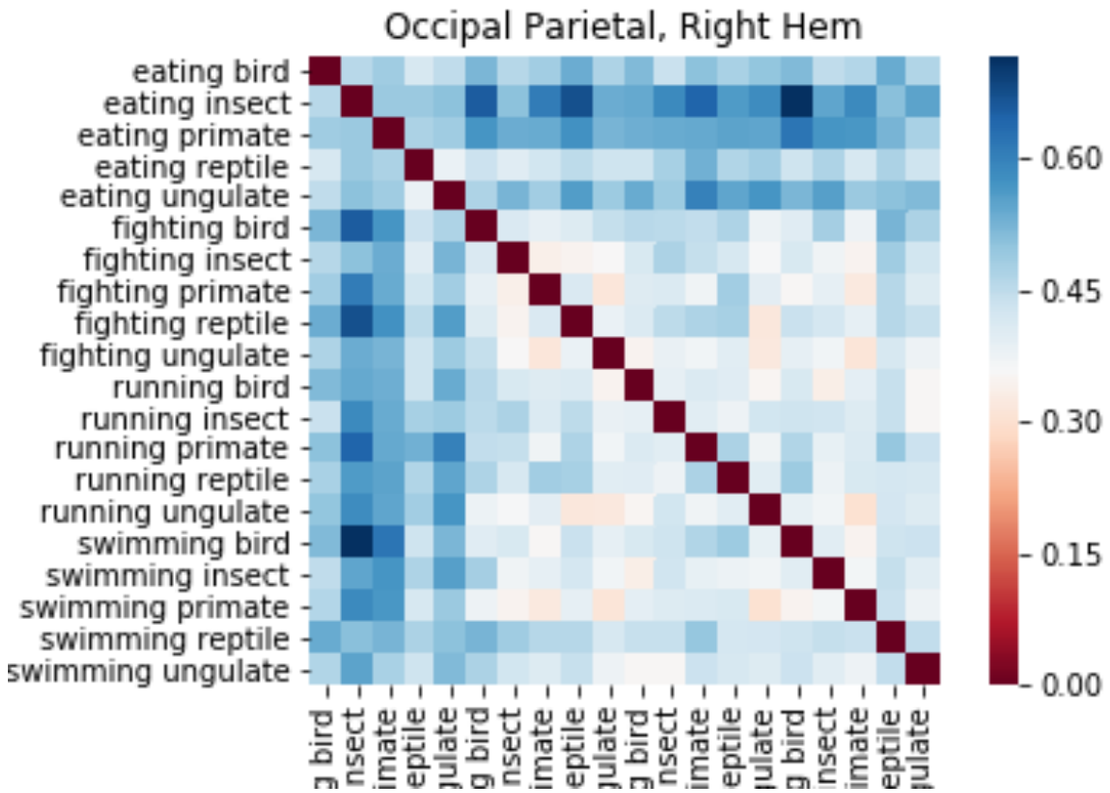

Intraparietal Sulcus, Right Hem Colored by Behavior
eating ungulate
eating reptile
fighting reptile
eating insect
eating primate
eating bird
fighting insect
fighting bird
fighting ungulate
fighting primate
swimming ungulate
swimming insect
swimming reptile
running bird
running reptile
running insect
running ungulate
swimming primate
running primate
swimming bird

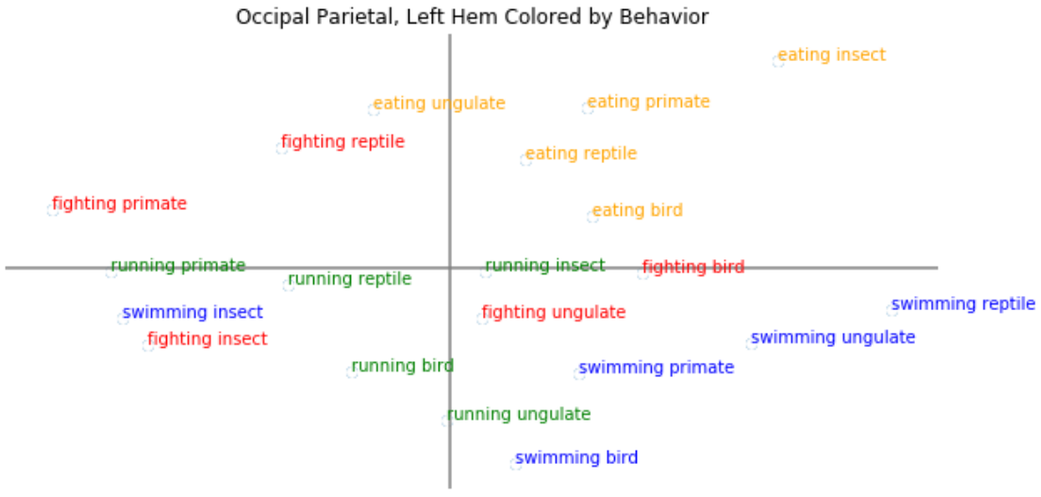

Intraparietal Sulcus, Left Hem Colored by Taxonomy
eating insect
eating bird
eating reptile
eating ungulate
eating primate
fighting insect
fighting primate
fighting ungulate
fighting reptile
fighting bird
swimming ungulate
swimming primate
running primate
swimming insect
running ungulate
running insect
running bird
swimming reptile
swimming bird
running reptile

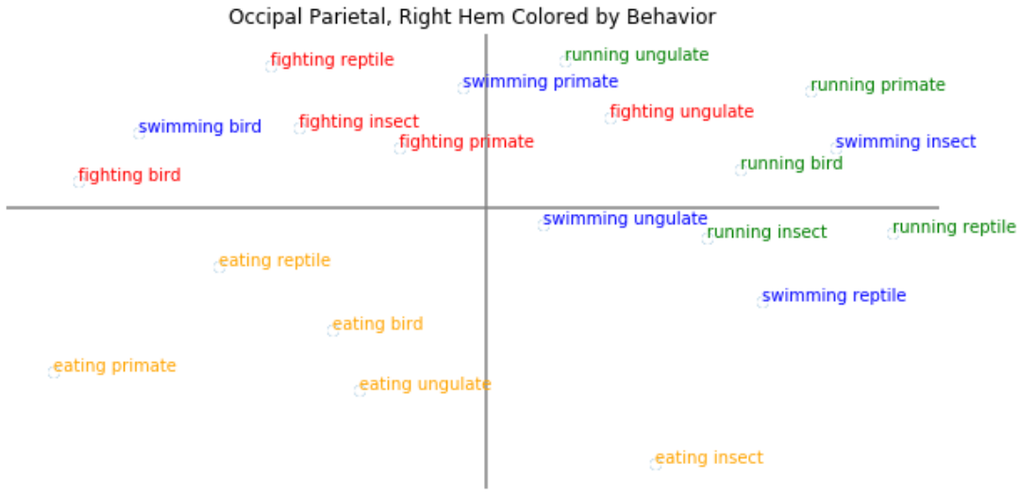
Intraparietal Sulcus, Right Hem Colored by Taxonomy
eating ungulate
eating reptile
fighting reptile
eating insect
eating primate
eating bird
fighting insect
fighting bird
fighting ungulate
fighting primate
swimming ungulate
swimming insect
swimming reptile
running bird
running reptile
running insect
running ungulate
swimming primate
running primate
swimming bird

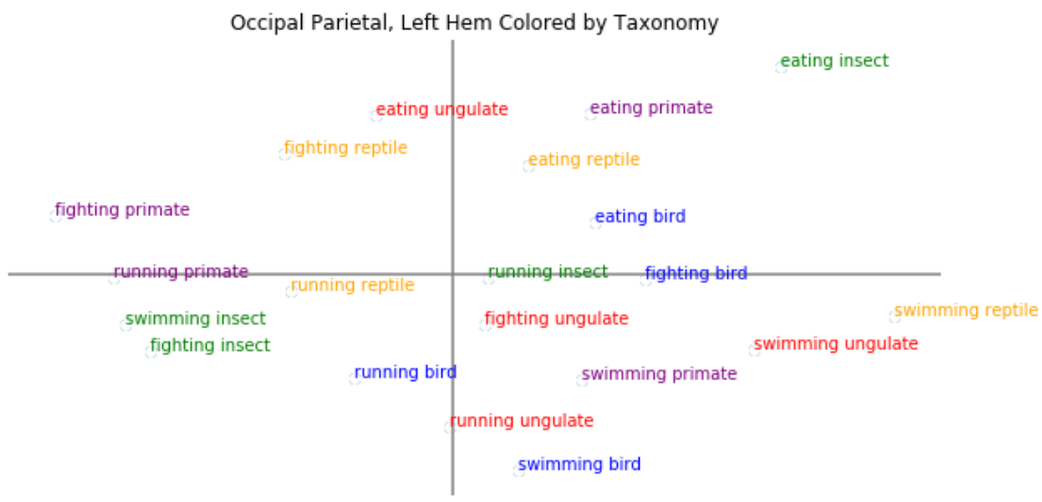
OP RDMS

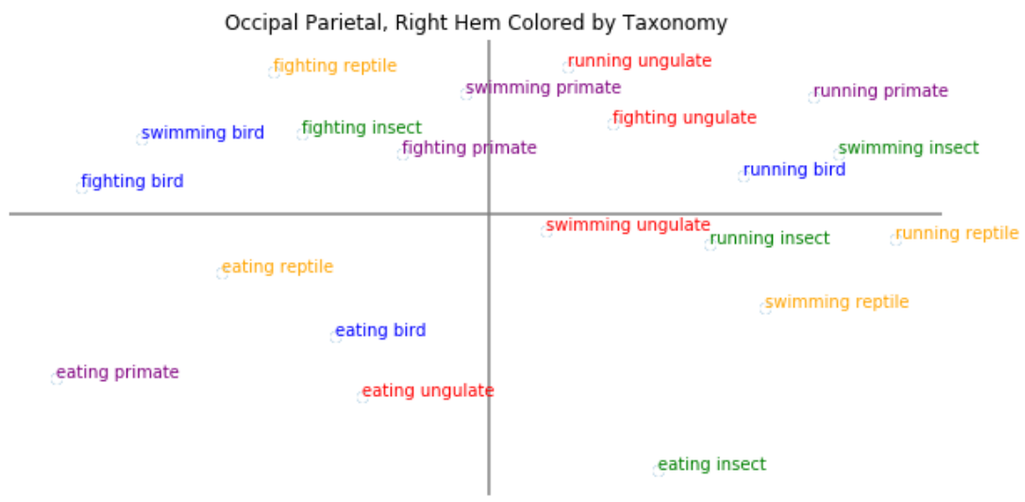

Occipal Parietal, Left Hem
eating bird
eating insect
eating primate
eating reptile
eating ungulate
fighting bird
fighting insect
fighting primate
fighting reptile
fighting ungulate
running bird
running insect
running primate
running reptile
running ungulate
swimming bird
swimming insect
swimming primate
swimming reptile
swimming ungulate
0.60
0.45
0.30
0.15
0.00


Occipal Parietal, Right Hem
eating bird
eating insect
eating primate
eating reptile
eating ungulate
fighting bird
fighting insect
fighting primate
fighting reptile
fighting ungulate
running bird
running insect
running primate
running reptile
running ungulate
swimming bird
swimming insect
swimming primate
swimming reptile
swimming ungulate
0.60
0.45
0.30
0.15
0.00

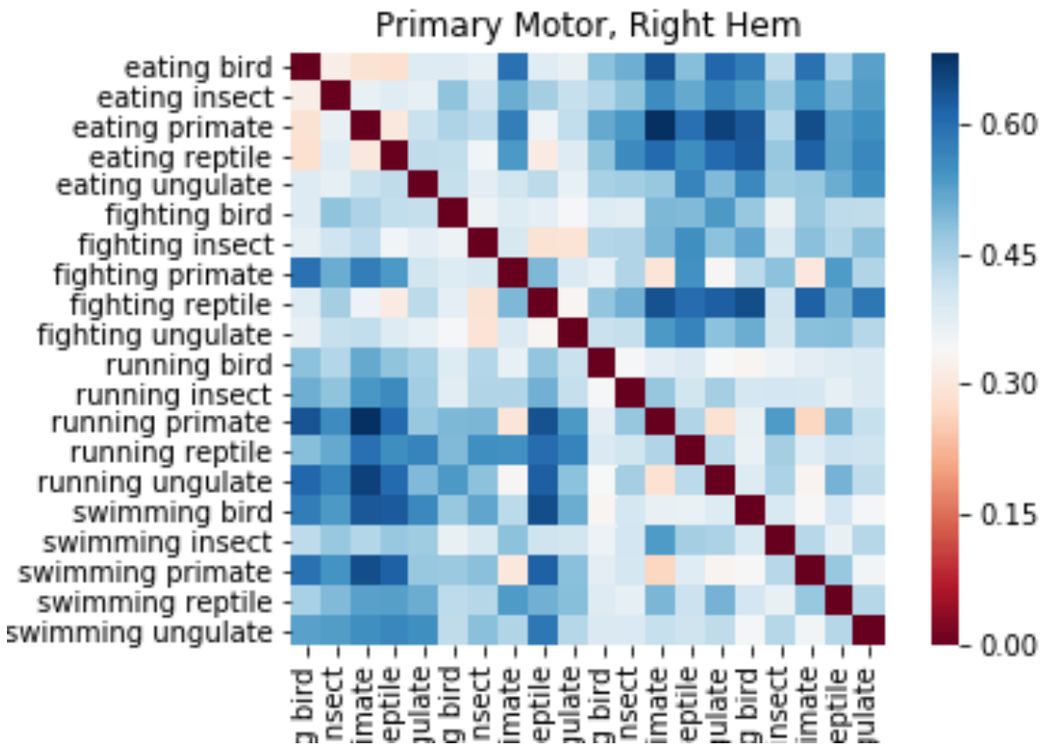

Occipal Parietal, Left Hem Colored by Behavior
eating insect
eating ungulate
eating primate
fighting reptile
eating reptile
fighting primate
eating bird
running primate
running reptile
running insect
fighting bird
swimming reptile
swimming insect
fighting ungulate
swimming ungulate
fighting insect
running bird
swimming primate
running ungulate
swimming bird

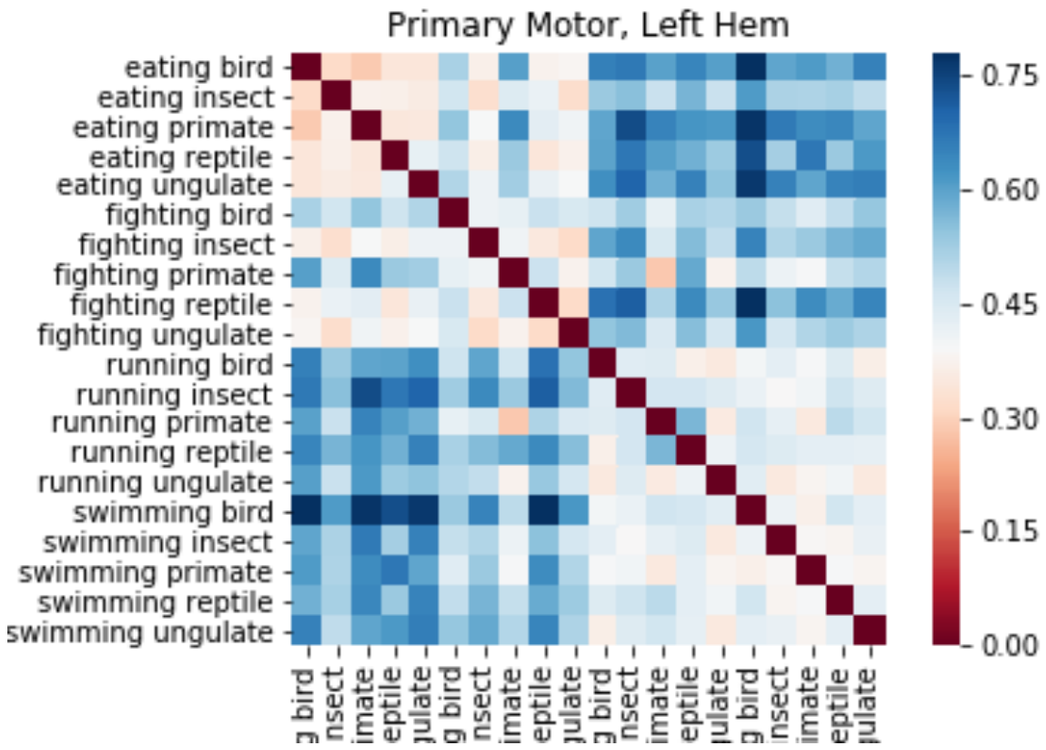

Occipal Parietal, Right Hem Colored by Behavior
fighting reptile
running ungulate
swimming primate
running primate
fighting ungulate
swimming bird
fighting insect
fighting primate
swimming insect
running bird
fighting bird
swimming ungulate
running insect
running reptile
eating reptile
swimming reptile
eating bird
eating primate
eating ungulate
eating insect

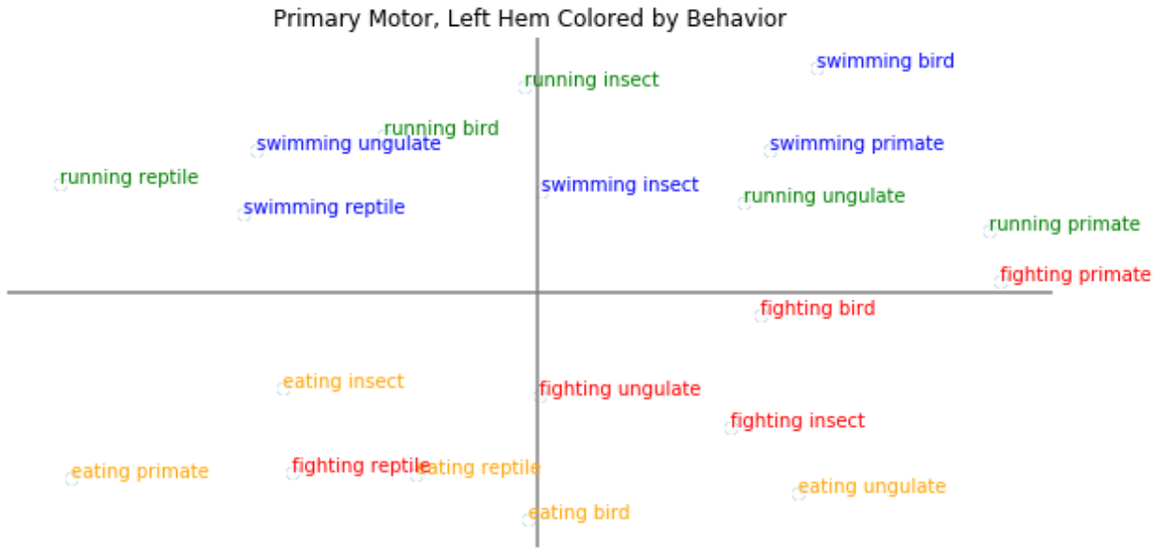

Occipal Parietal, Left Hem Colored by Taxonomy
eating insect
eating ungulate
eating primate
fighting reptile
eating reptile
fighting primate
eating bird
running primate
running reptile
running insect
fighting bird
swimming reptile
swimming insect
fighting ungulate
swimming ungulate
fighting insect
running bird
swimming primate
running ungulate
swimming bird

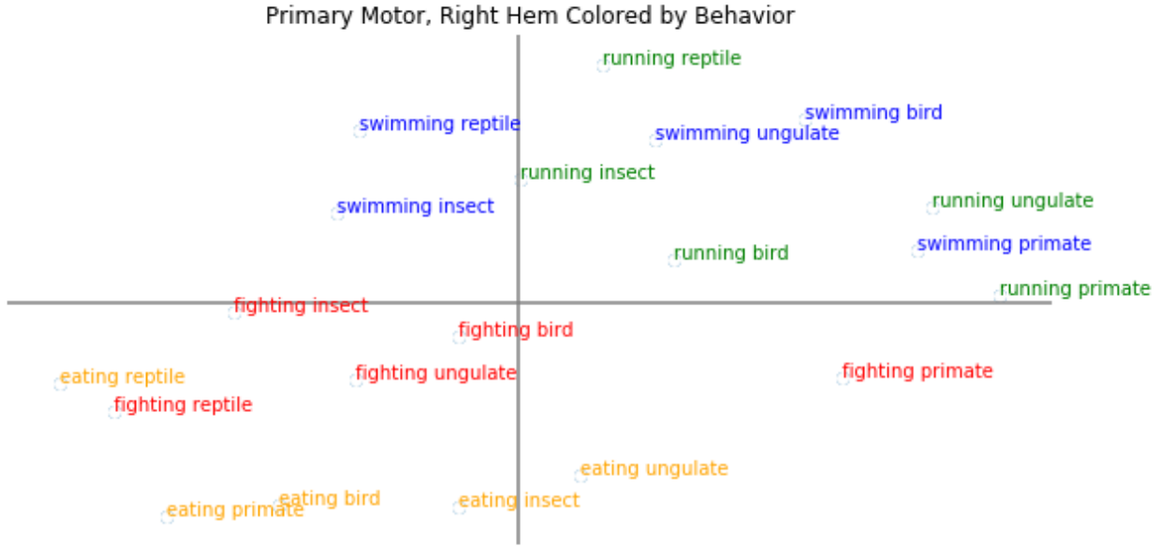

Occipal Parietal, Right Hem Colored by Taxonomy
fighting reptile
running ungulate
swimming primate
running primate
fighting ungulate
swimming bird
fighting insect
fighting primate
swimming insect
running bird
fighting bird
swimming ungulate
running insect
running reptile
eating reptile
swimming reptile
eating bird
eating primate
eating ungulate
eating insect

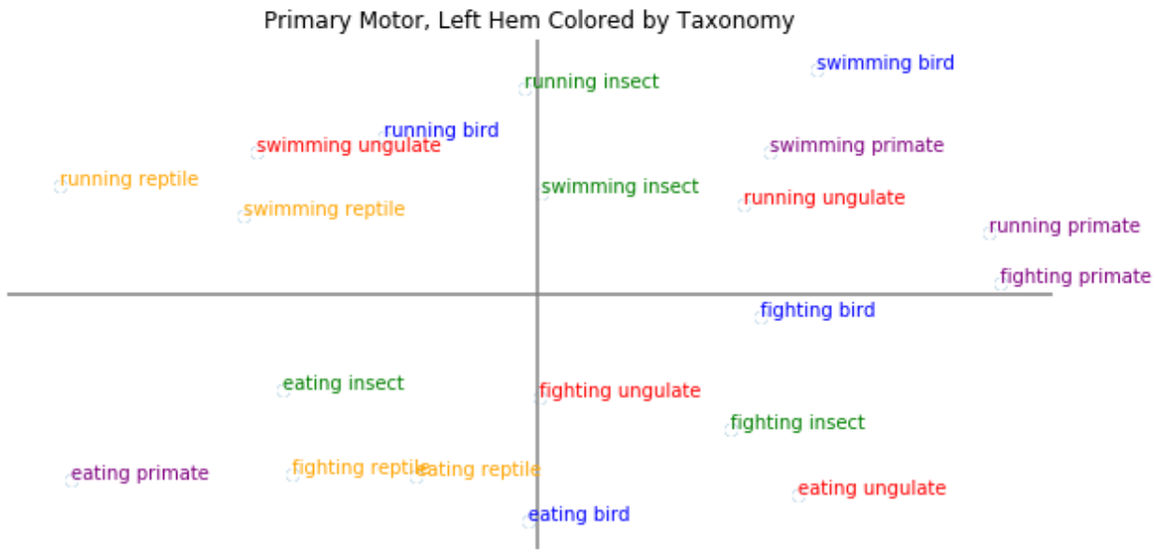
Primary Motor RDMS

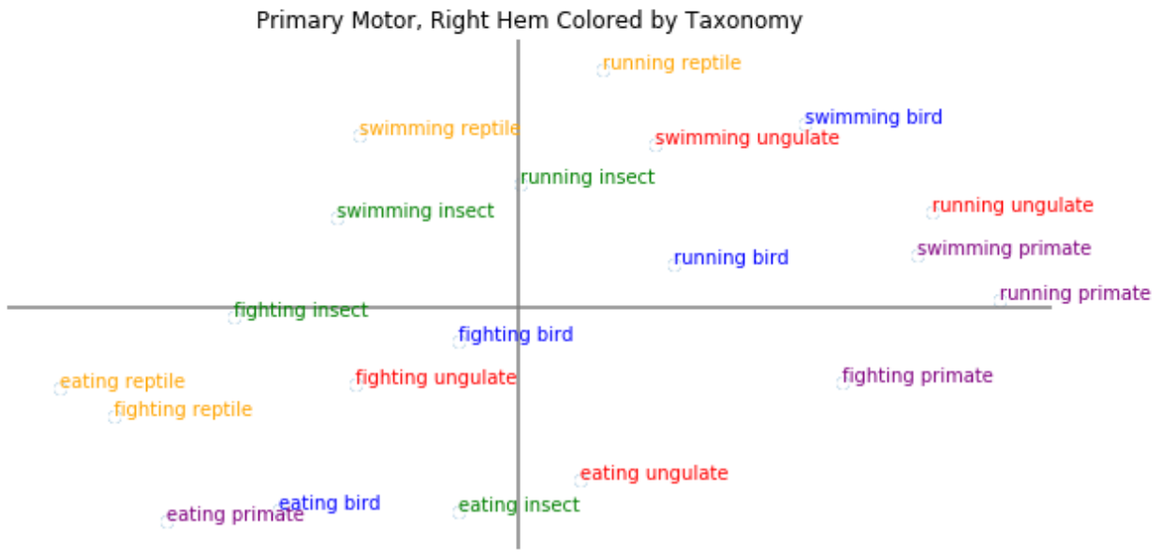
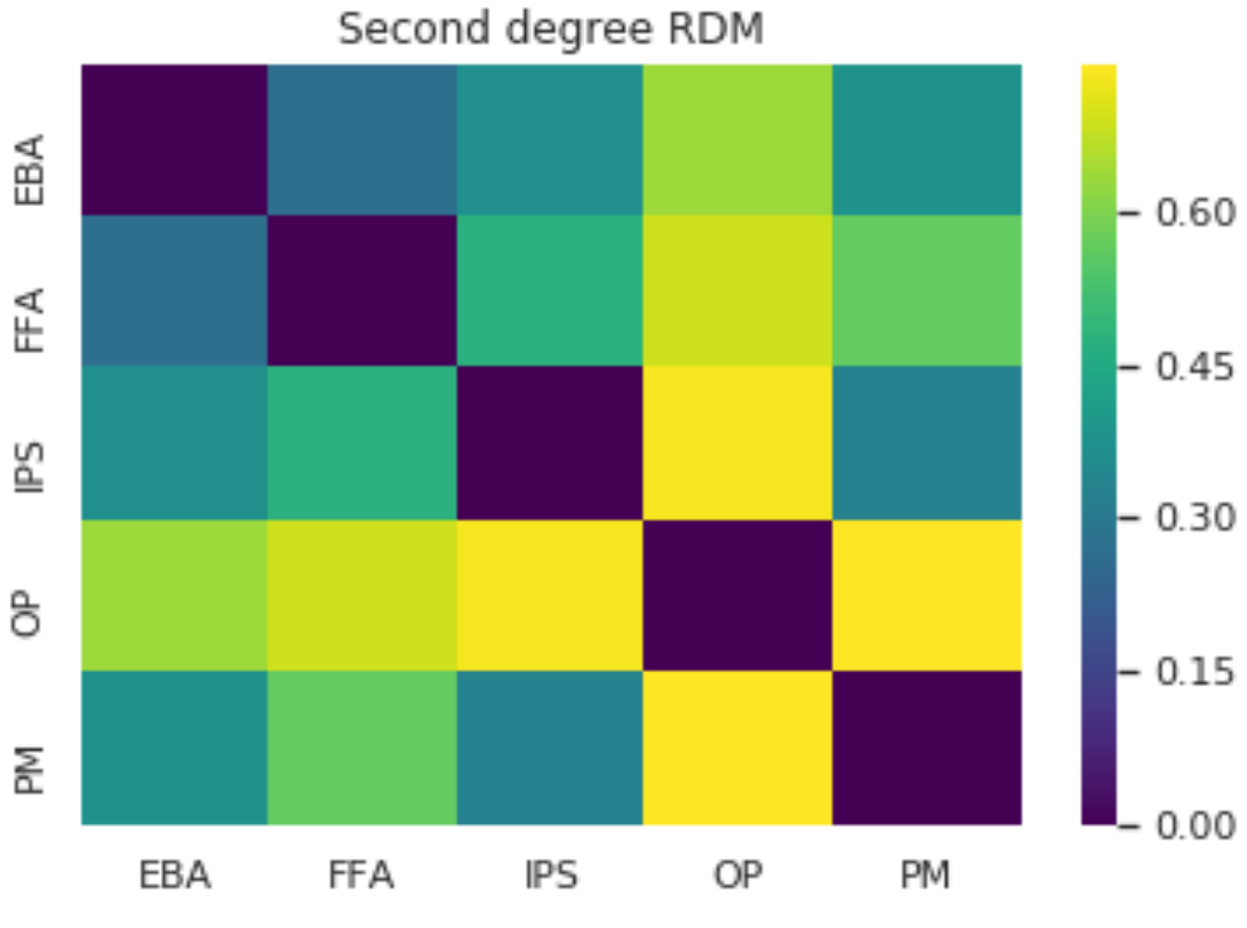
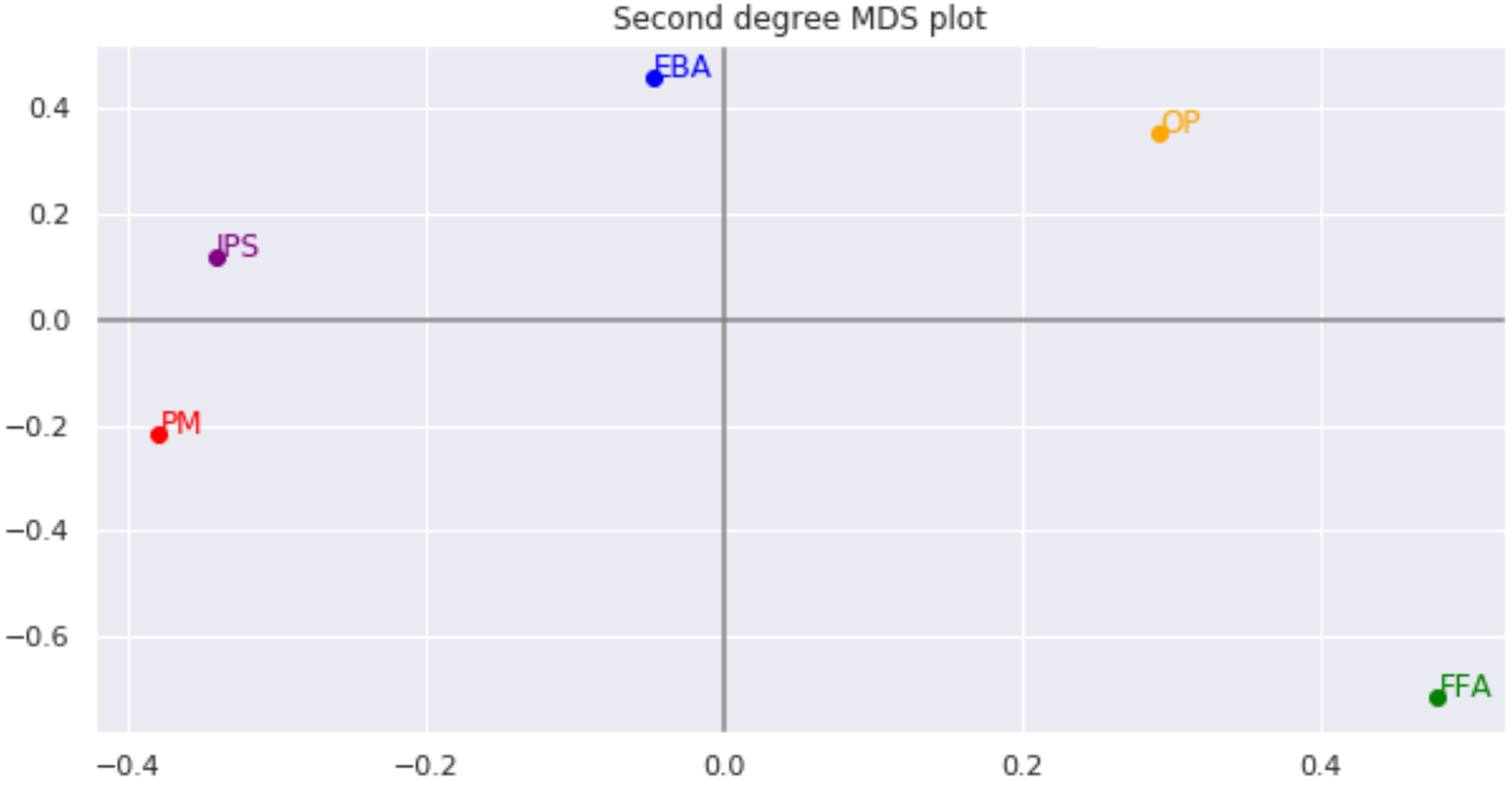





Primary Motor, Left Hem Colored by Behavior
swimming bird
running insect
running bird
swimming ungulate
swimming primate
running reptile
swimming insect
running ungulate
swimming reptile
running primate
fighting primate
fighting bird
eating insect
fighting ungulate
fighting insect
eating primate
fighting reptile
eating reptile
eating ungulate
eating bird


Primary Motor, Right Hem Colored by Behavior
running reptile
swimming bird
swimming reptile
swimming ungulate
running insect
swimming insect
running ungulate
running bird
swimming primate
running primate
fighting insect
fighting bird
eating reptile
fighting ungulate
fighting primate
fighting reptile
eating ungulate
eating primate
eating bird
eating insect


Primary Motor, Left Hem Colored by Taxonomy
swimming bird
running insect
running bird
swimming ungulate
swimming primate
running reptile
swimming insect
running ungulate
swimming reptile
running primate
fighting primate
fighting bird
eating insect
fighting ungulate
fighting insect
eating primate
fighting reptile
eating reptile
eating ungulate
eating bird


Primary Motor, Right Hem Colored by Taxonomy
running reptile
swimming reptile
swimming bird
swimming ungulate
running insect
swimming insect
running ungulate
running bird
swimming primate
running primate
fighting insect
fighting bird
eating reptile
fighting ungulate
fighting primate
fighting reptile
eating ungulate
eating bird
eating primate
eating insect

Question 3: Correlation of RDMs between 5 loci, plotted as second-degree dissimilarity matrix and MDS plots