First pass of correlation connectivity from subcortical ROIs with degree of emotional reinstatement in *a priori* ROIs reveals very little, and is exploratory.

The approach is to find connectivity metrics that explain the specific reinstatement in the different regions.
Specifically, I am only "interested" in explaining the acquisition reinstatement in dACC, and the extinction reinstatement in vmPFC.
Thus, I am not running all possible correlations.

So far, I have identified 3 different meaningful gPPI contrasts:

- Acquisition CS+ vs. CS-
- Extinction CS+ vs. CS-
- Extinction CS+ vs. Acquisition CS+

This is a rough sketch of the hypothesis space, with the significant correlations shown.

I think that next steps should involve collapsing across the Hippocampus subfields, and maybe moving to the Brainnetome rois.
I realize that the brainnetome atlas ROIs tell a more... descriptive? story than *a priori* ROIs, but based on the connectivity results in the BN atlas regions it might be a stronger approach. It may be that our *a priori* ROIs aren't capturing the peak effect.