1) Shen atlas, randomly generate similarly sized atlas, first using same centroids, second using random centroids, and see how that impacts fingerprinting and connectome prediction of fluid intelligence and network analysis

2) Individualize parcellations to first maximize match to oneself, and then maximize match to as many people as possible, looking at differences in both cases

3) Change Shen parcellations across all subjects to maximize…

4) Change time-varying ICA to maximize spatiotemporal extent