Demeaning & bandpass filtering (0.01-0.1Hz)

Regressing GM, WM & CSF signals

Concatenating all four scans per individual

Normalizing the zscore of each parcel’s timeseries

Averaging across Glasser’s 360 cortical parcels

Cortical & subcortical timeseries of each scan

Averaging across all gray matter (GM)

Demeaning & filtering 0.01-0.1Hz

White Matter (WM) & CSF timeseries provided by HCP

**Fig.1.4.** Further preprocessing performed on FIX denoised grayordinate timeseries of HCP S900 resting state fMRI dataset. Note: Gray matter signal was regressed for some parts of the analyses.

Performed for some parts of the analyses