

Type of research question	Global factor scores	Partial factor scores
Group comparison/ individual differences	Group means of ROIs/networks	ROI/network configuration per group or individual
Deep phenotyping	Session means of ROIs/networks	ROI/network configuration per session
Task/condition differences	Tasks/condition means of ROIs/networks	ROI/network configuration per task/condition
Multimodal neuroimaging	Modality means of ROI/networks	ROI/network configuration per neuroimaging modality
Temporal profiling of network structure (e.g., dynamic functional connectivity)	Means of time chunks (e.g., across sliding windows) of ROI/networks	ROI/network configuration per time chunk (e.g. per window)