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| 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) |