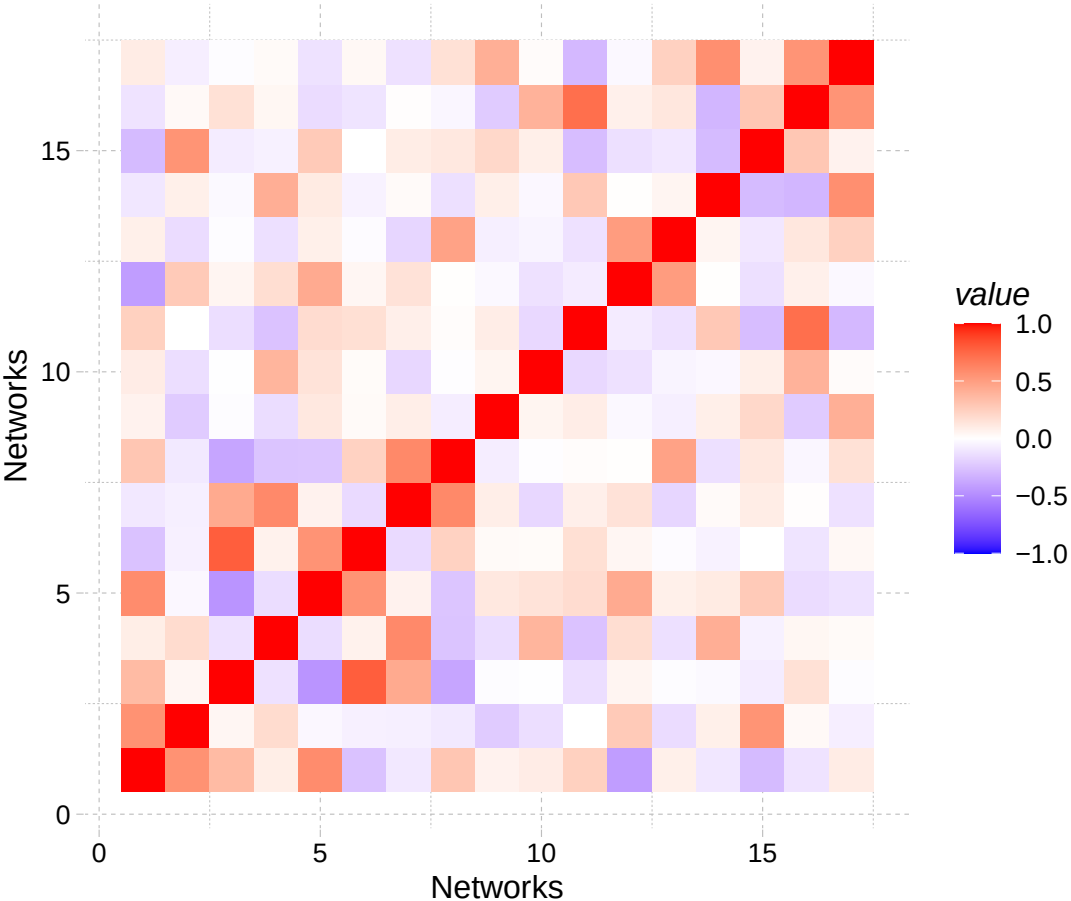sub−030: Functional Connectivity (Partial Correlations)