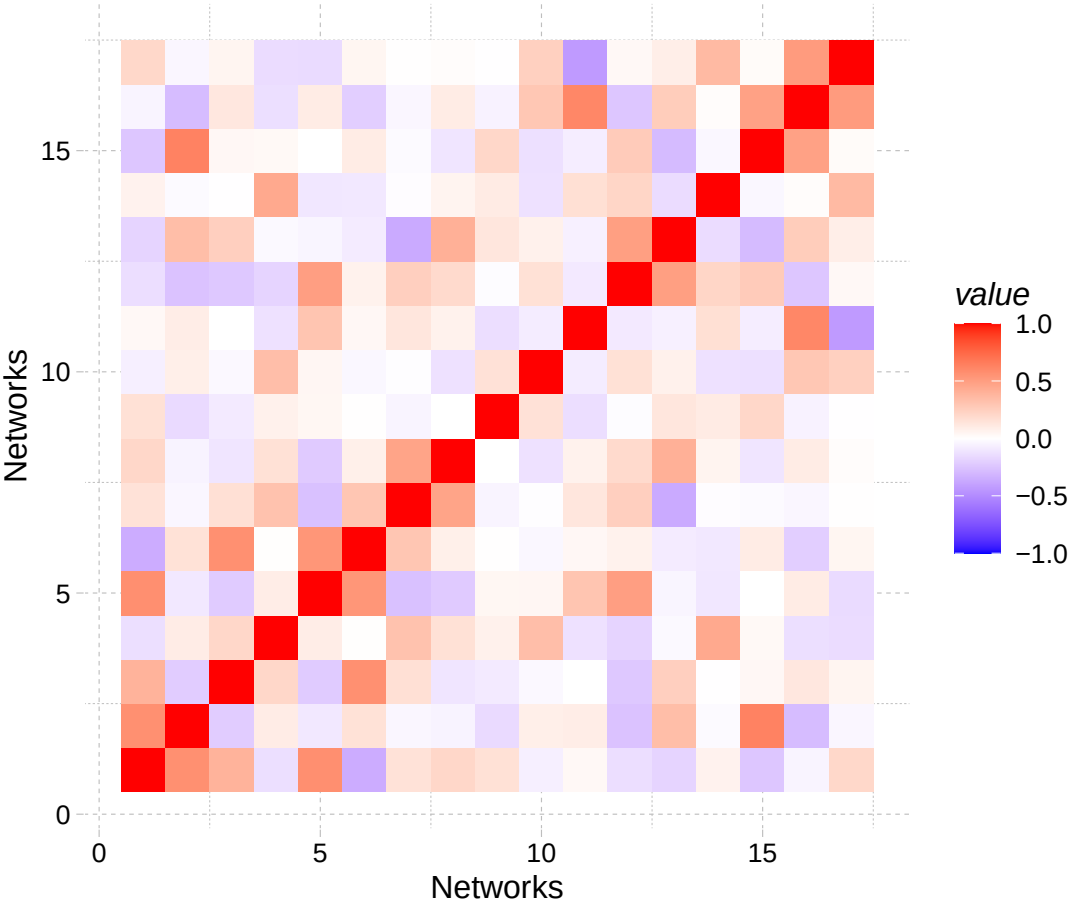sub−043: Functional Connectivity (Partial Correlations)