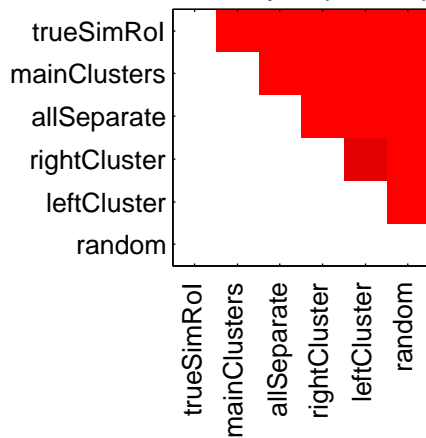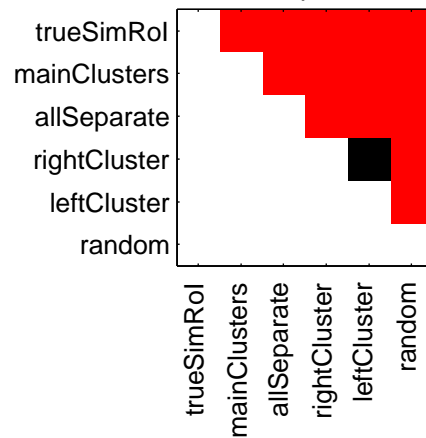**uncorrected p−values**
red−to−black colors linearly map to the p−value range [0 1]

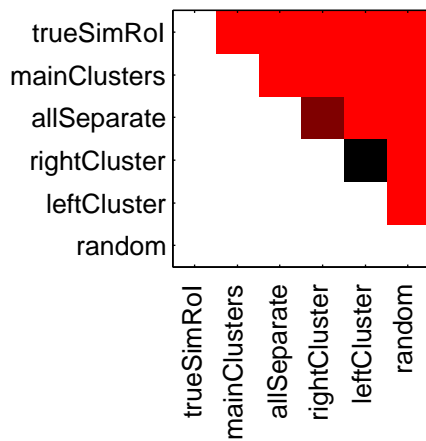**thresholded uncorrected p−values**
dark: n.s , dark red: p<0.050, red: p<0.01

thresholded to control the FDR
dark: n.s., dark red: E(FDR)<0.050, red: E(FDR)<0.0100

thresholded to control the FWE (Bonferroni)
black: n.s., dark red: p(corr.)<0.0500, red: p(corr.)<0.0100