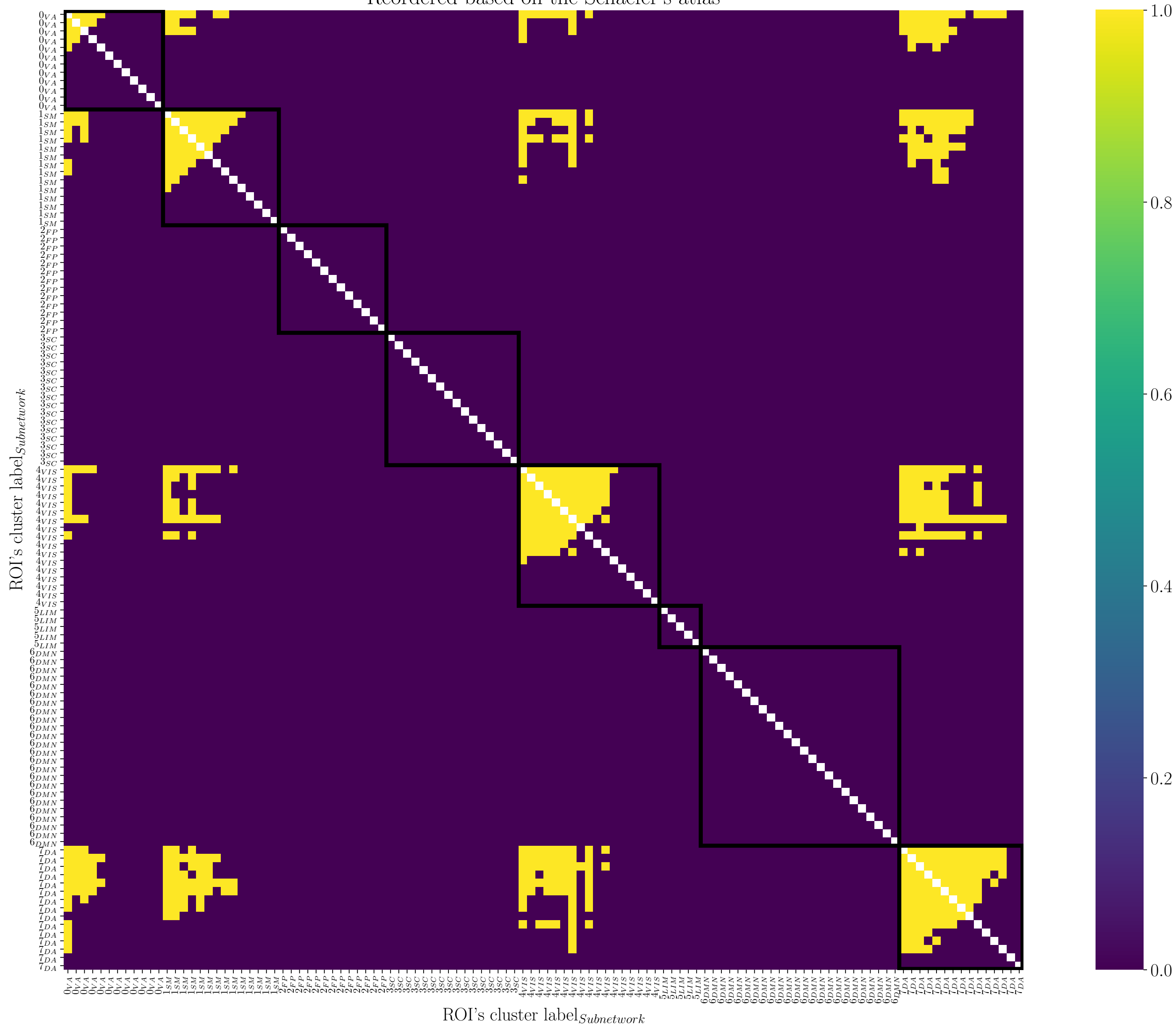
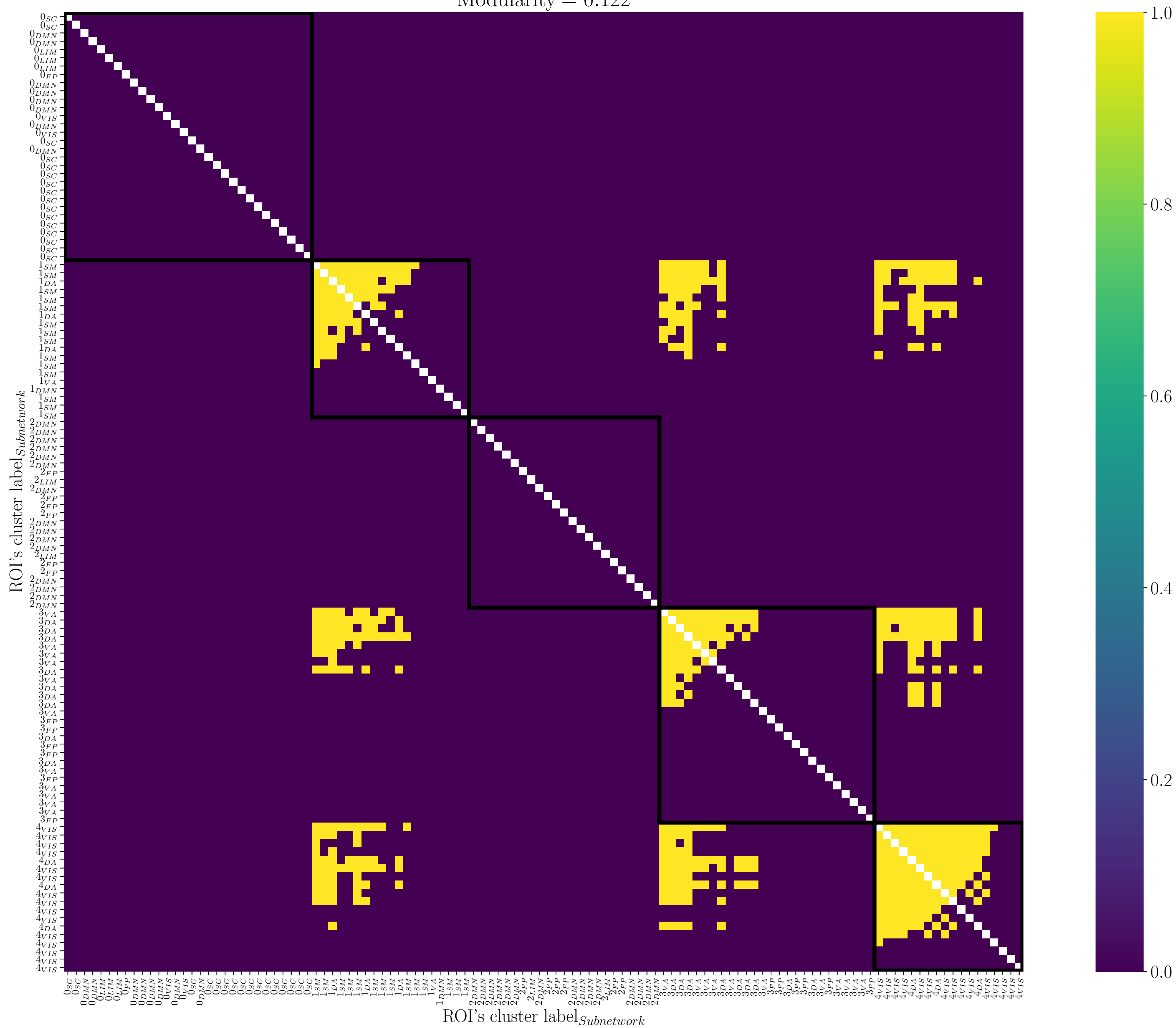


Adjacency matrix of $\mathcal{G}_{II}^{(4)}$ - Density = 5
Reordered based on the Schaefer's atlas



Adjacency matrix of $\mathcal{G}_{II}^{(4)}$ - Density = 5
Clustered and reordered based on the spectral clustering outcome
Modularity = 0.122



Adjacency matrix of $\mathcal{G}_{II}^{(4)}$ - Density = 5
Clustered and reordered based on the DANMF-based clustering outcome
Modularity = 0.008

