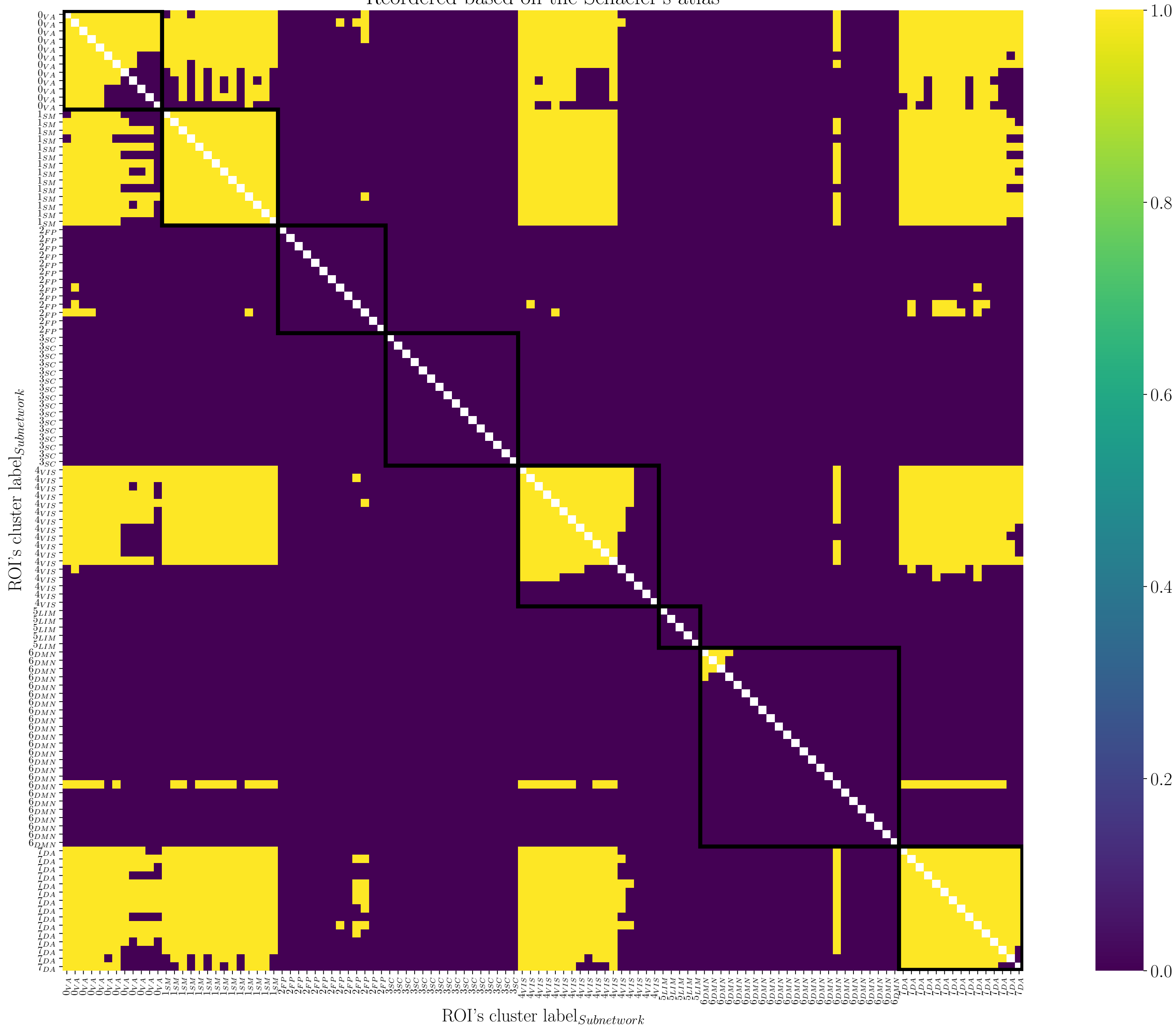
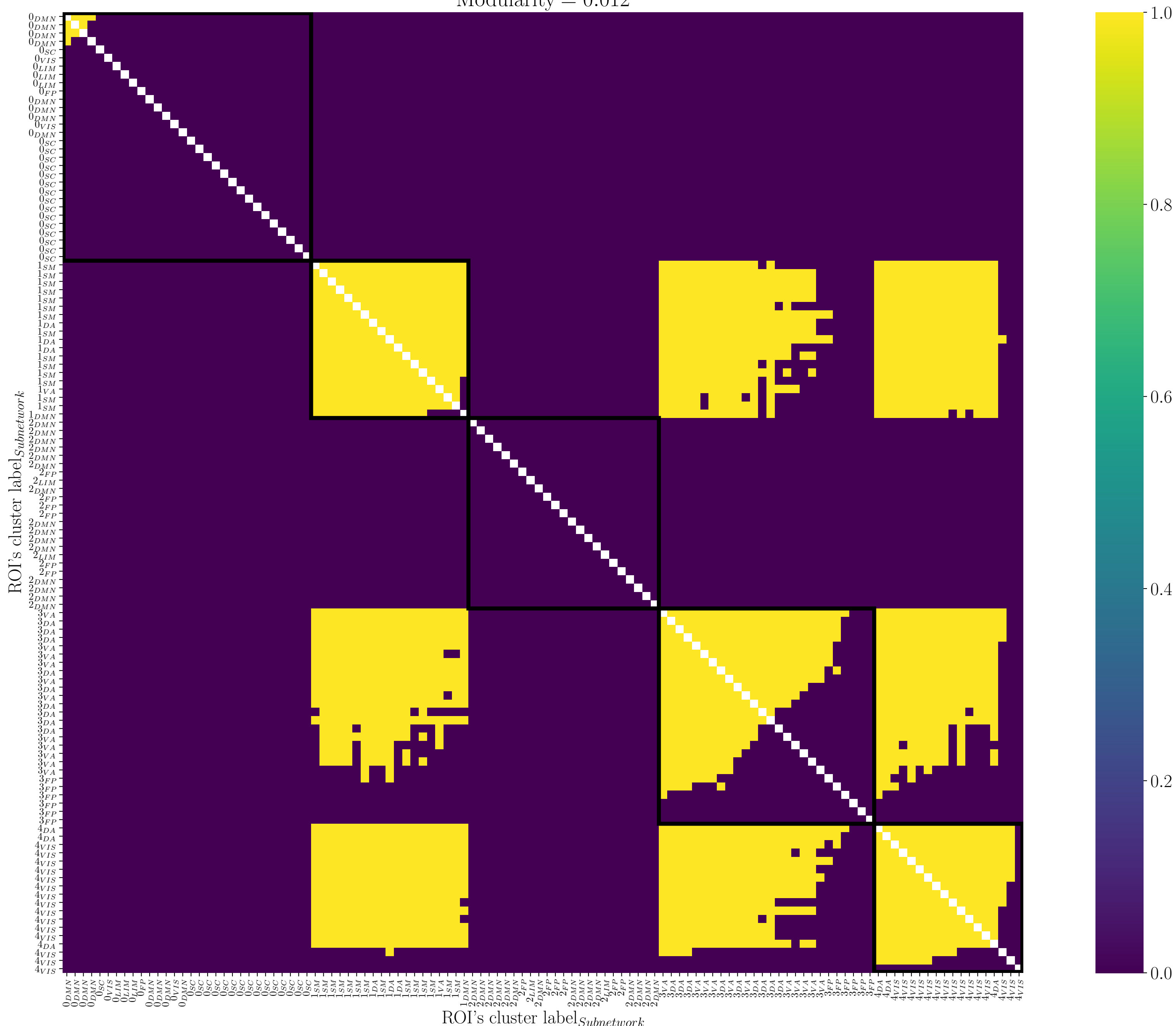


Adjacency matrix of  $\mathcal{G}_{II}^{(4)}$  - Density = 20  
Reordered based on the Schaefer's atlas



Adjacency matrix of  $\mathcal{G}_{II}^{(4)}$  - Density = 20  
Clustered and reordered based on the spectral clustering outcome  
Modularity = 0.012



Adjacency matrix of  $\mathcal{G}_{II}^{(4)}$  - Density = 20  
Clustered and reordered based on the DANMF-based clustering outcome  
Modularity = 0.006

