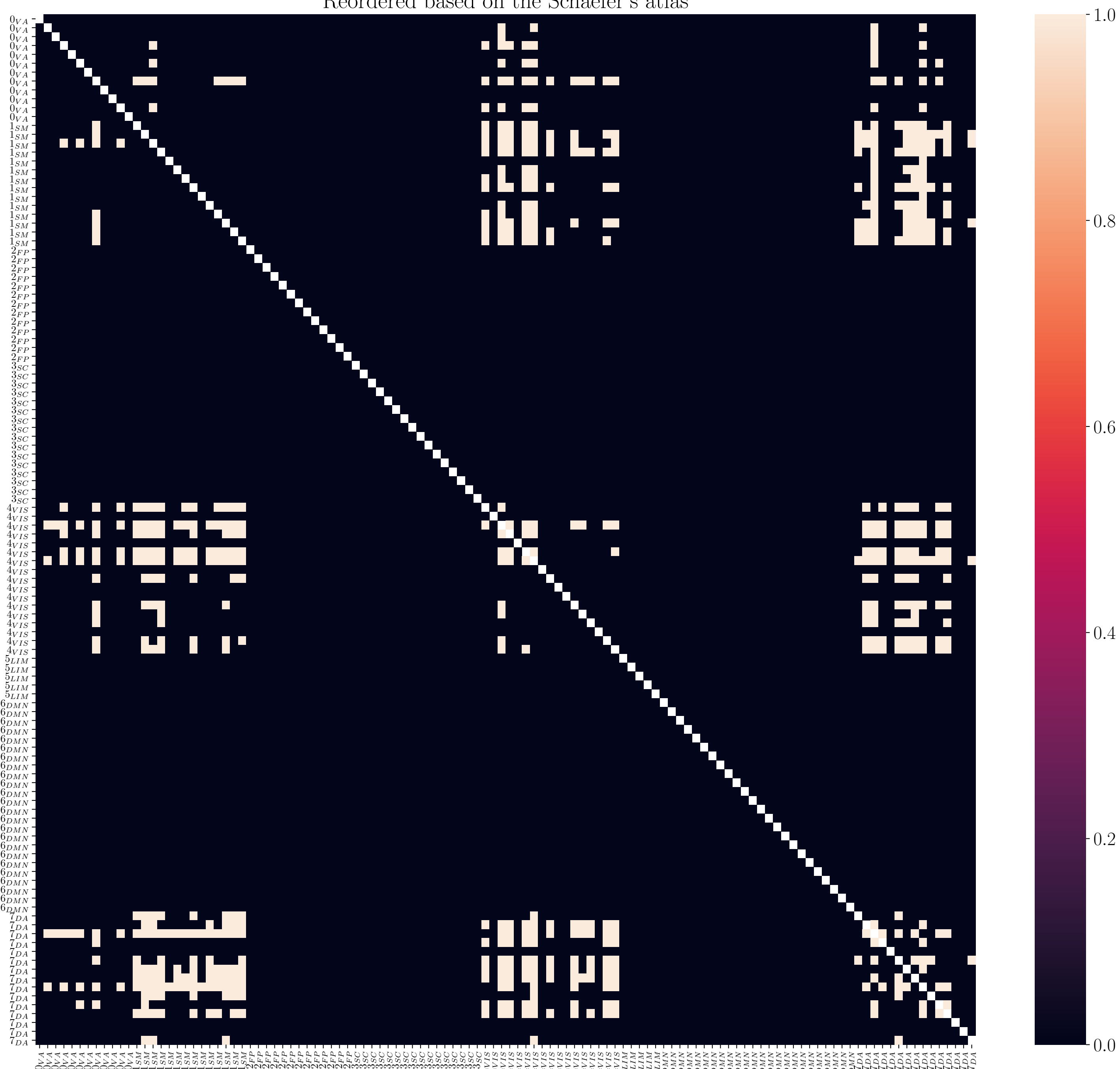
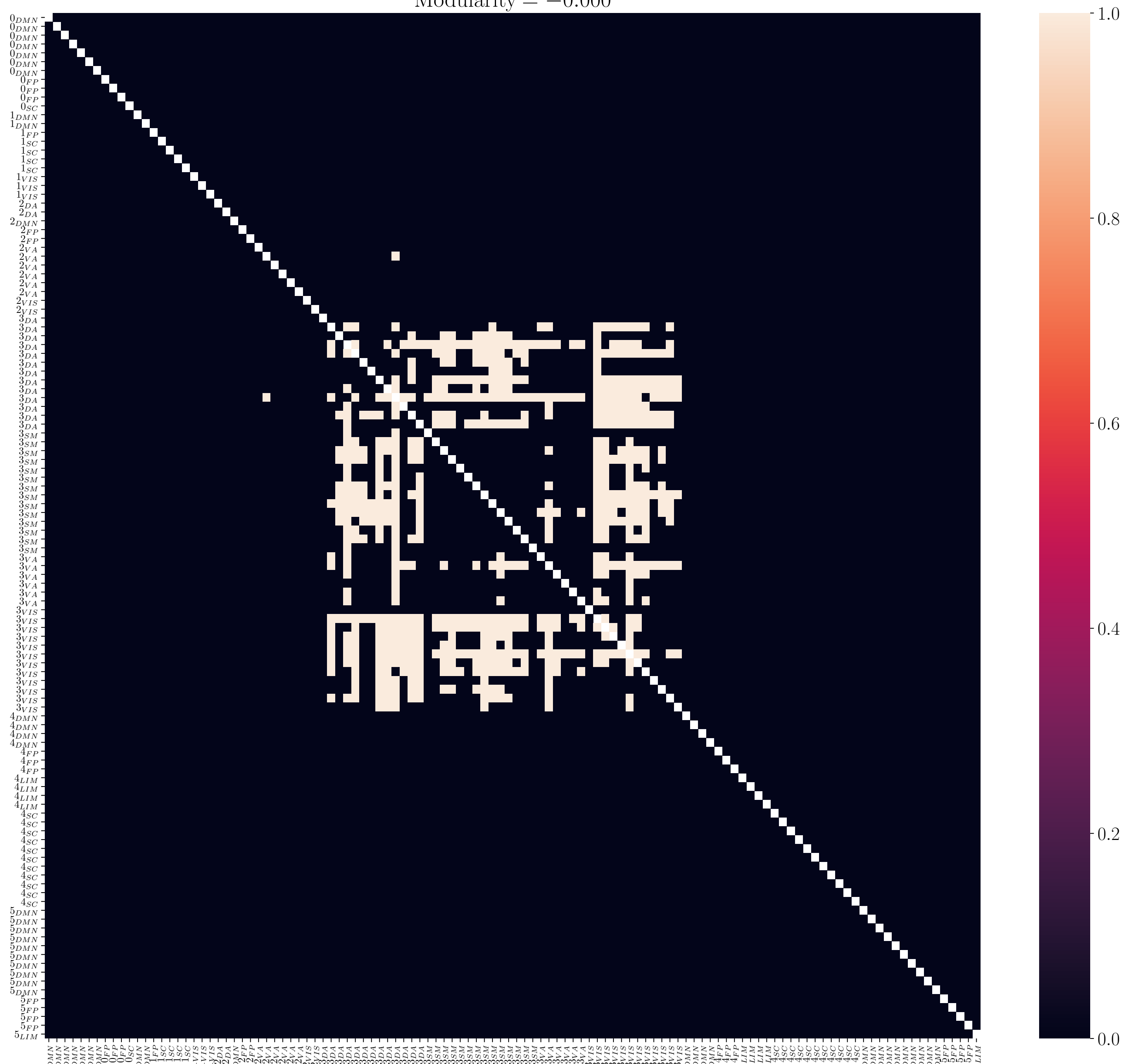


Adjacency matrix of  $\mathcal{G}_{TC}^{(4)}$  - Density = 5%  
Reordered based on the Schaefer's atlas



Adjacency matrix of  $\mathcal{G}_{TC}^{(4)}$  - Density = 5%  
Clustered and reordered based on the Spectral clustering outcome  
Modularity = -0.000



Adjacency matrix of  $\mathcal{G}_{TC}^{(4)}$  - Density = 5%  
Clustered and reordered based on the DANMF-based clustering outcome  
Modularity = -0.002

