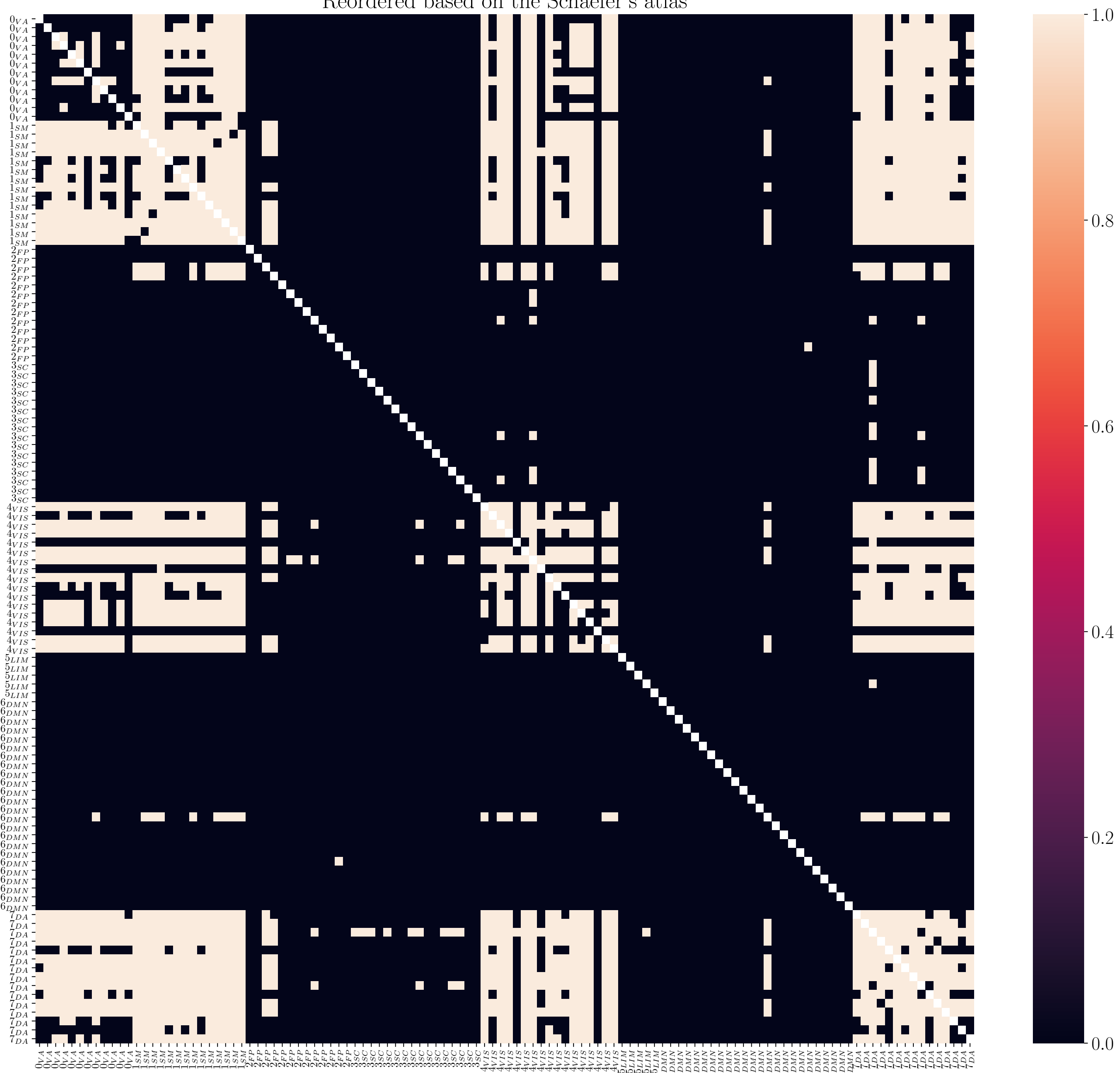
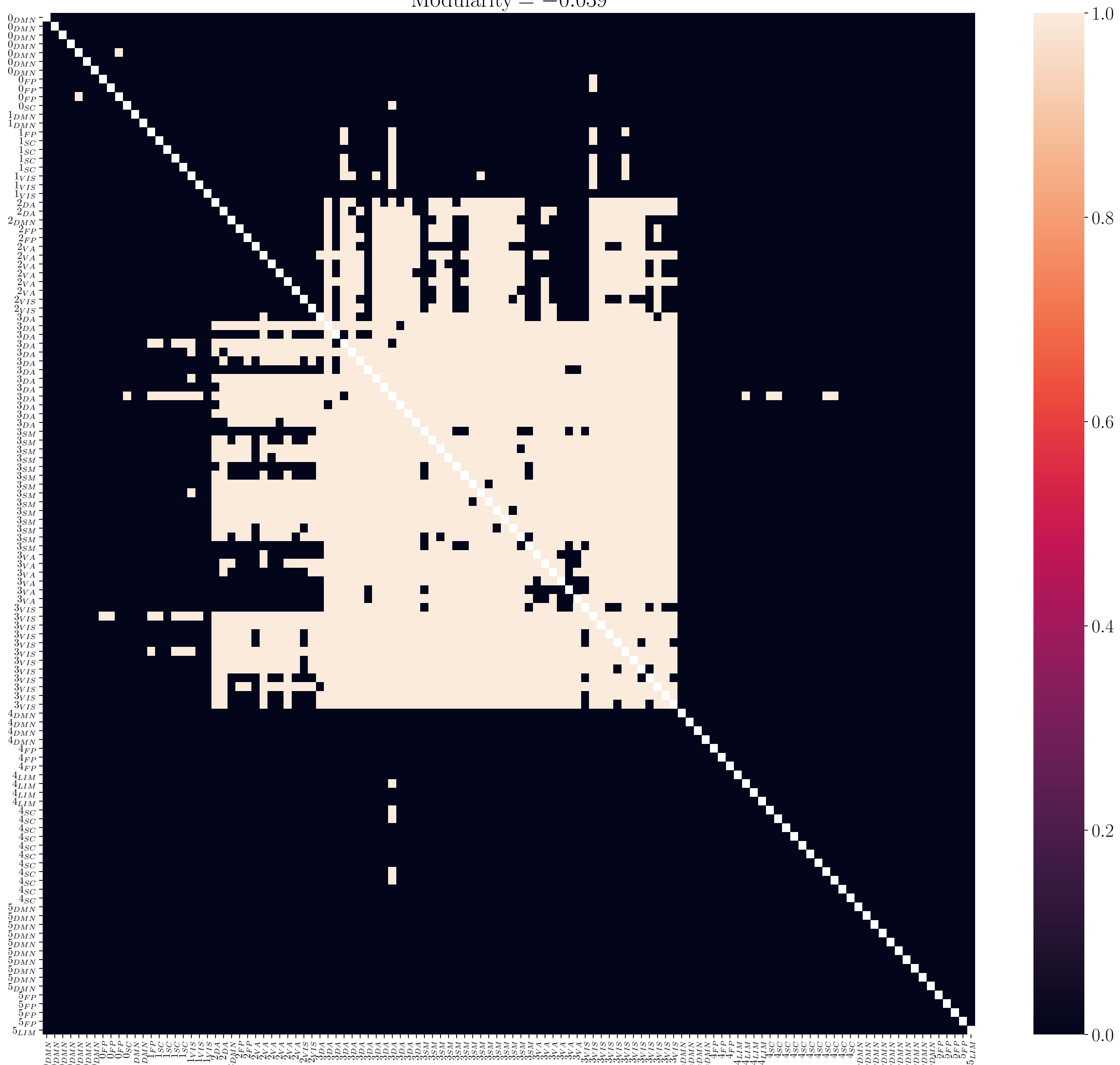


Adjacency matrix of  $\mathcal{G}_{TC}^{(4)}$  - Density = 20%  
Reordered based on the Schaefer's atlas



Adjacency matrix of  $\mathcal{G}_{TC}^{(4)}$  - Density = 20%  
Clustered and reordered based on the Spectral clustering outcome  
Modularity = -0.039



Adjacency matrix of  $\mathcal{G}_{TC}^{(4)}$  - Density = 20%  
Clustered and reordered based on the DANMF-based clustering outcome  
Modularity = -0.002

