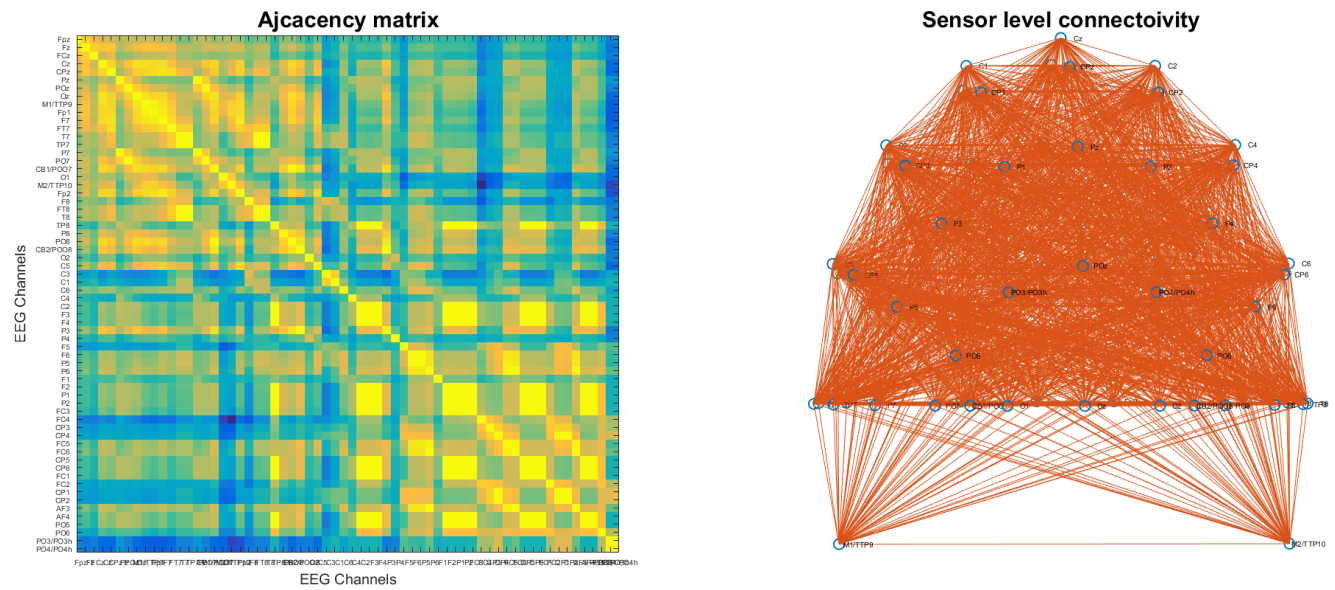
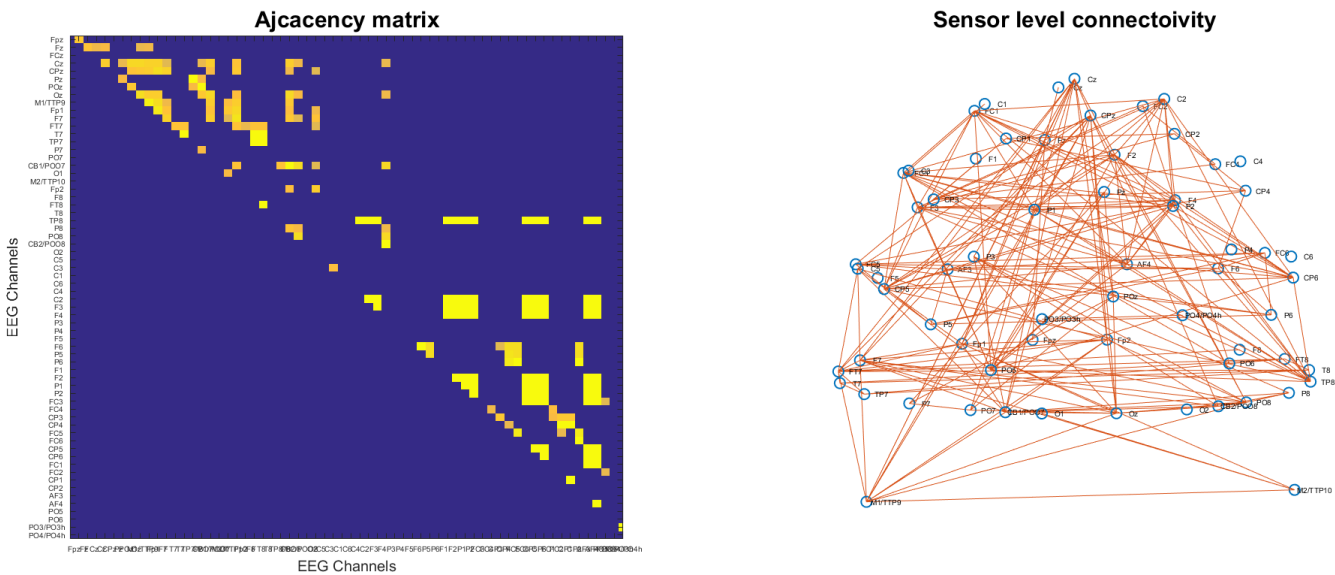


Assignment2: NBEHBC (Amit K Jaiswal)

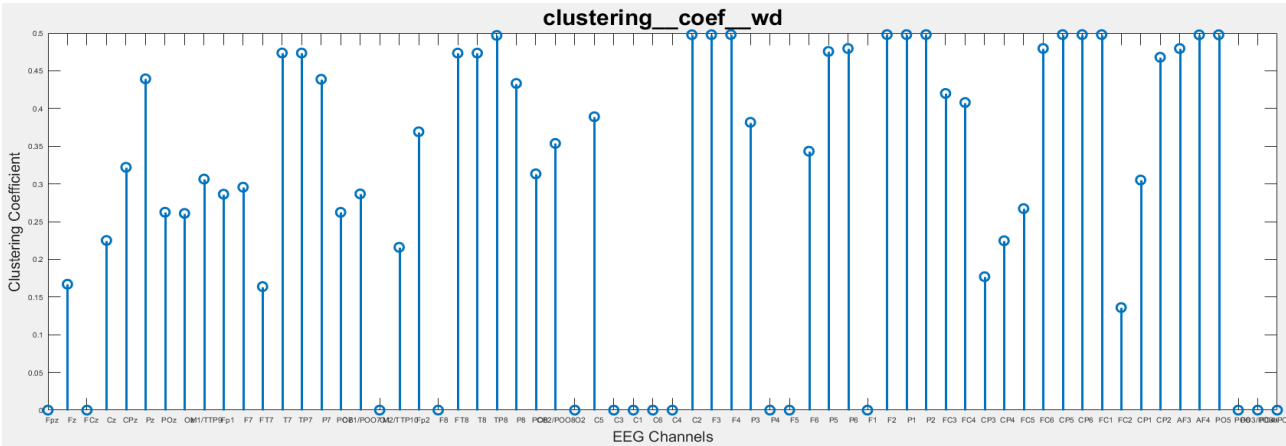
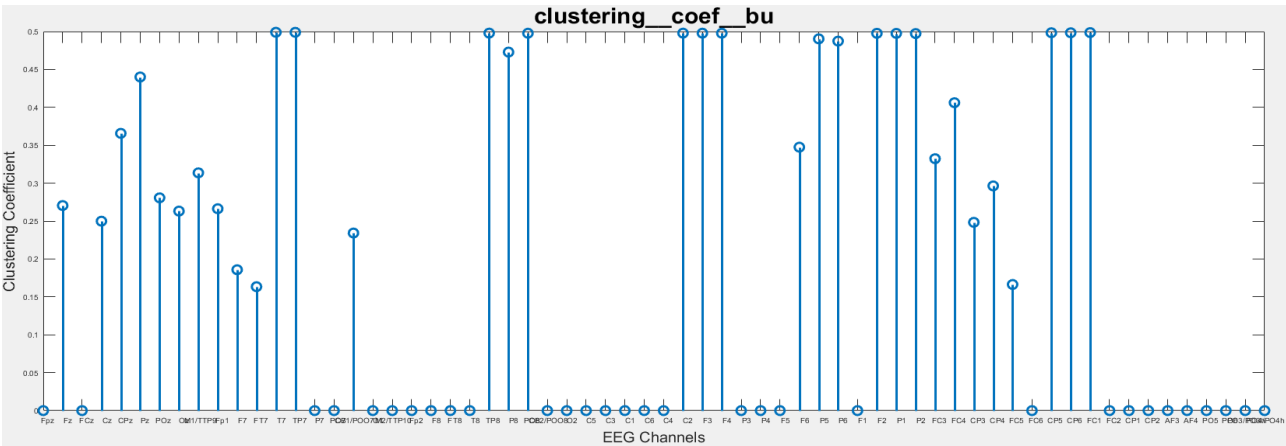
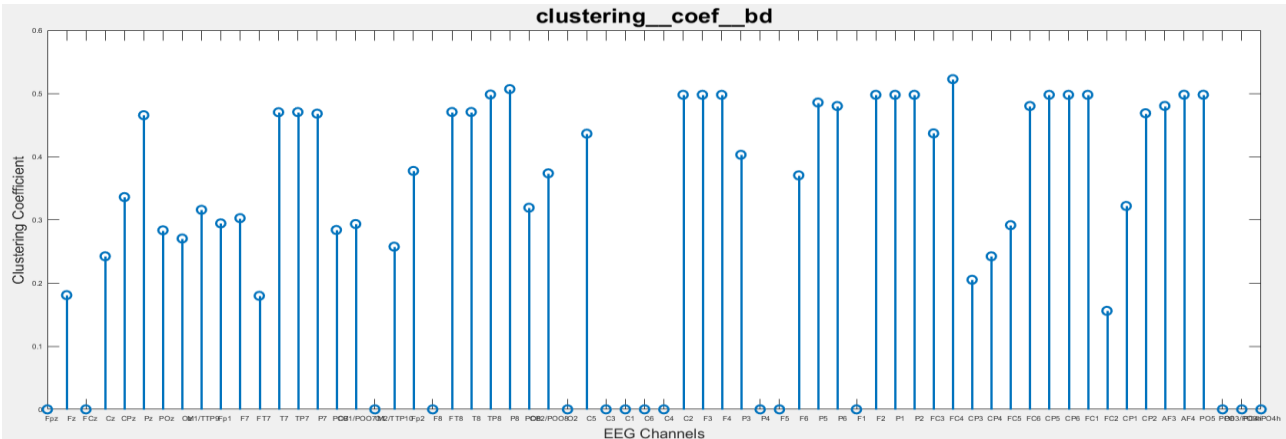
1. Adjacency matrix and connectivity plot

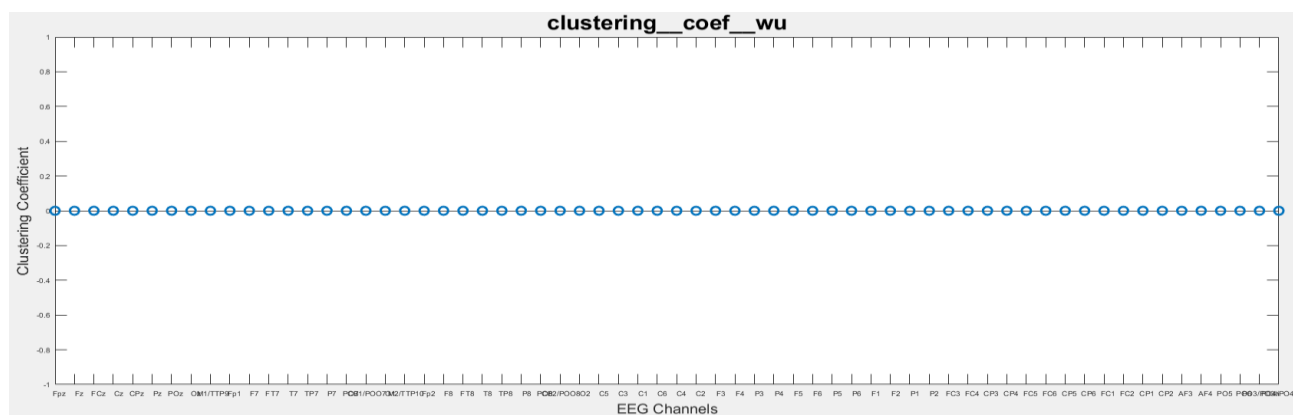


2. Adjacency matrix and connectivity plot (with significant connections only)

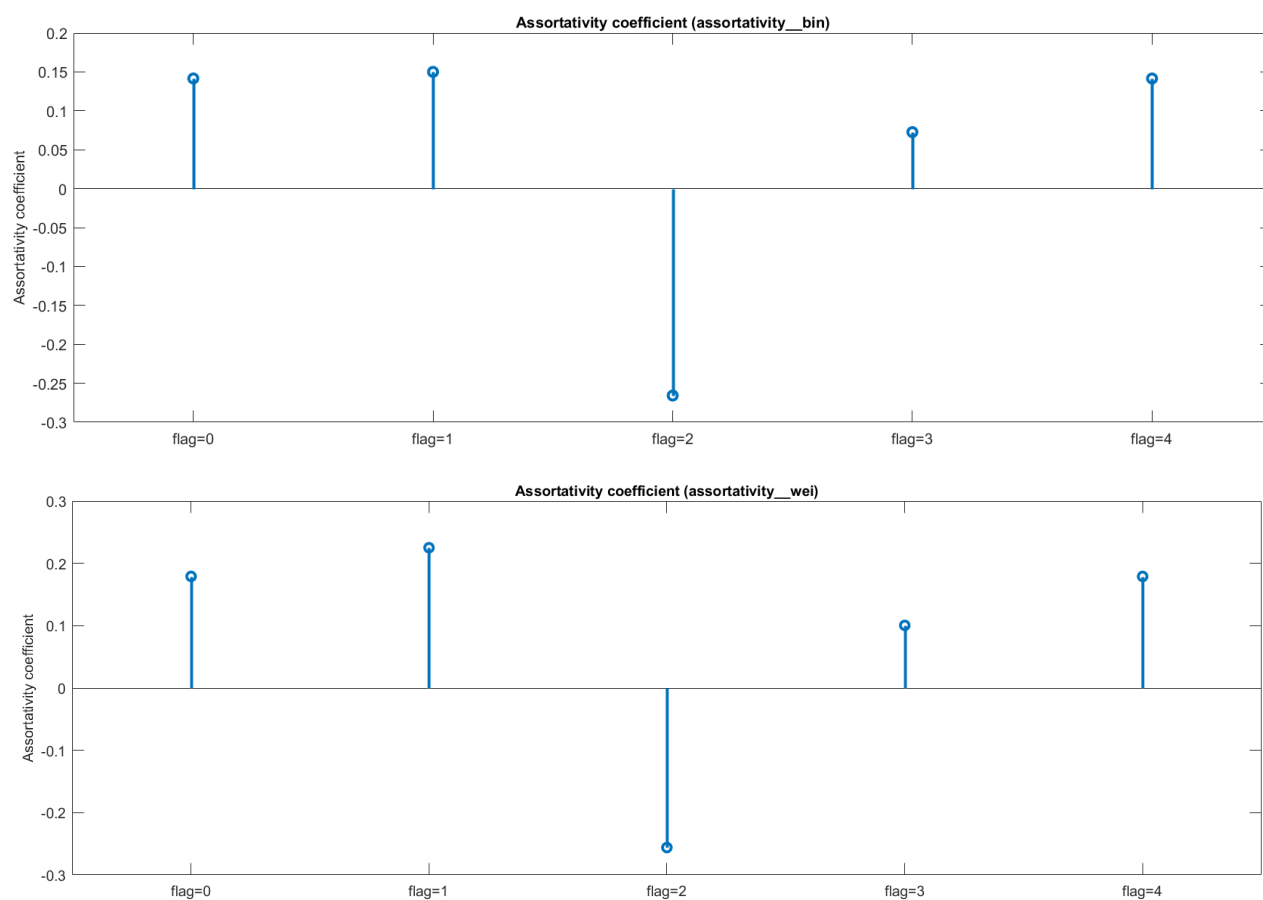


### 3. Clustering Coefficient

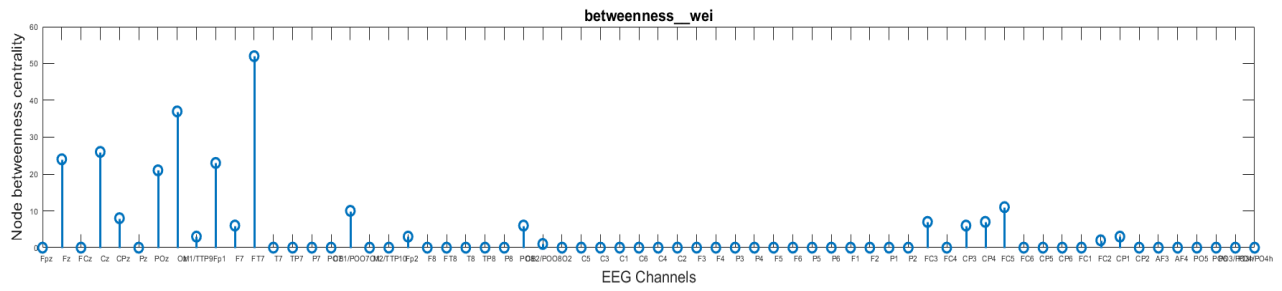
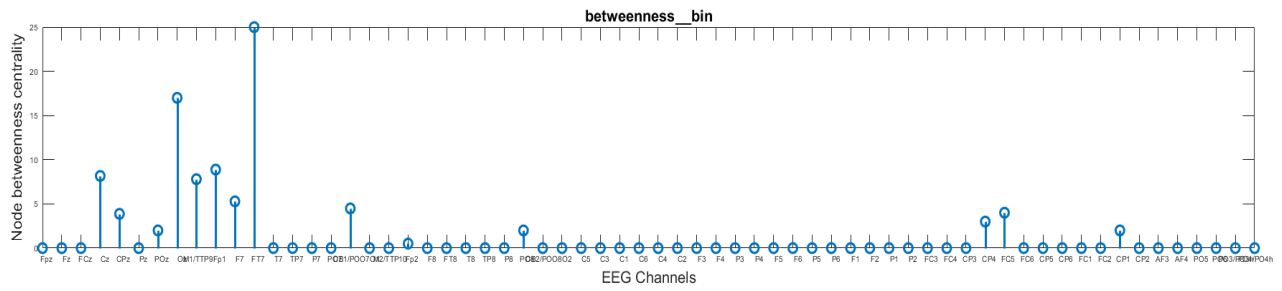




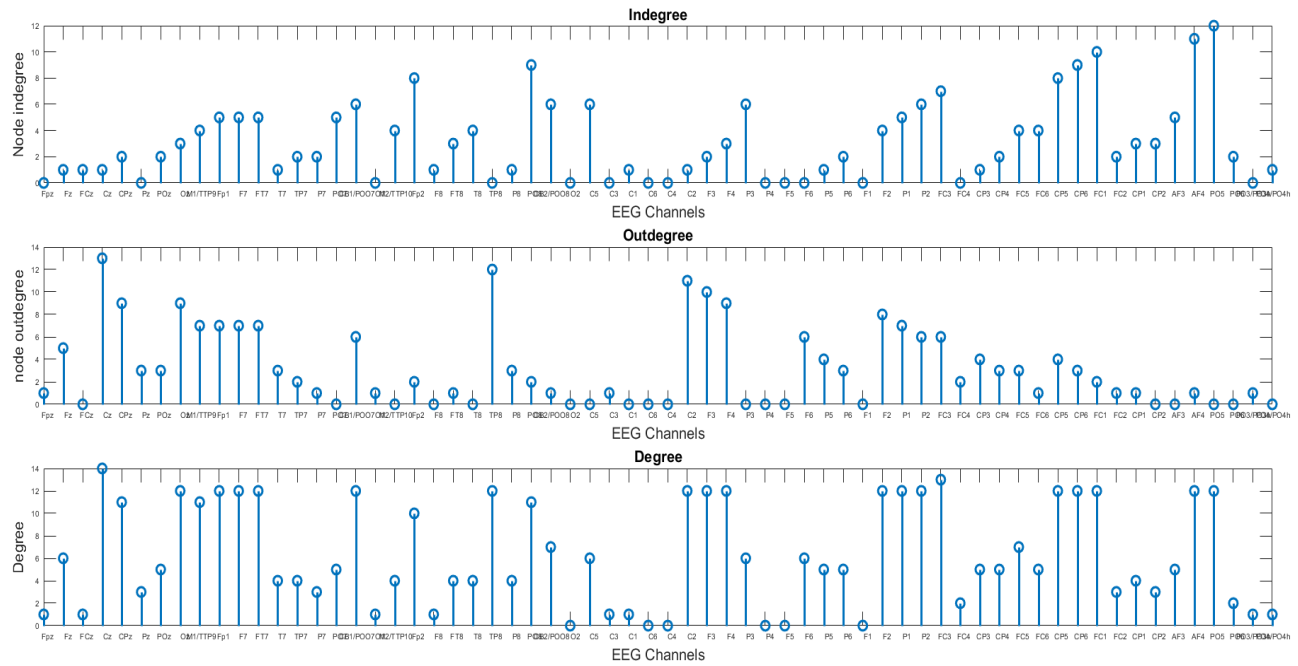
#### 4. Assortativity coefficient



#### 5. Betweenness Centrality

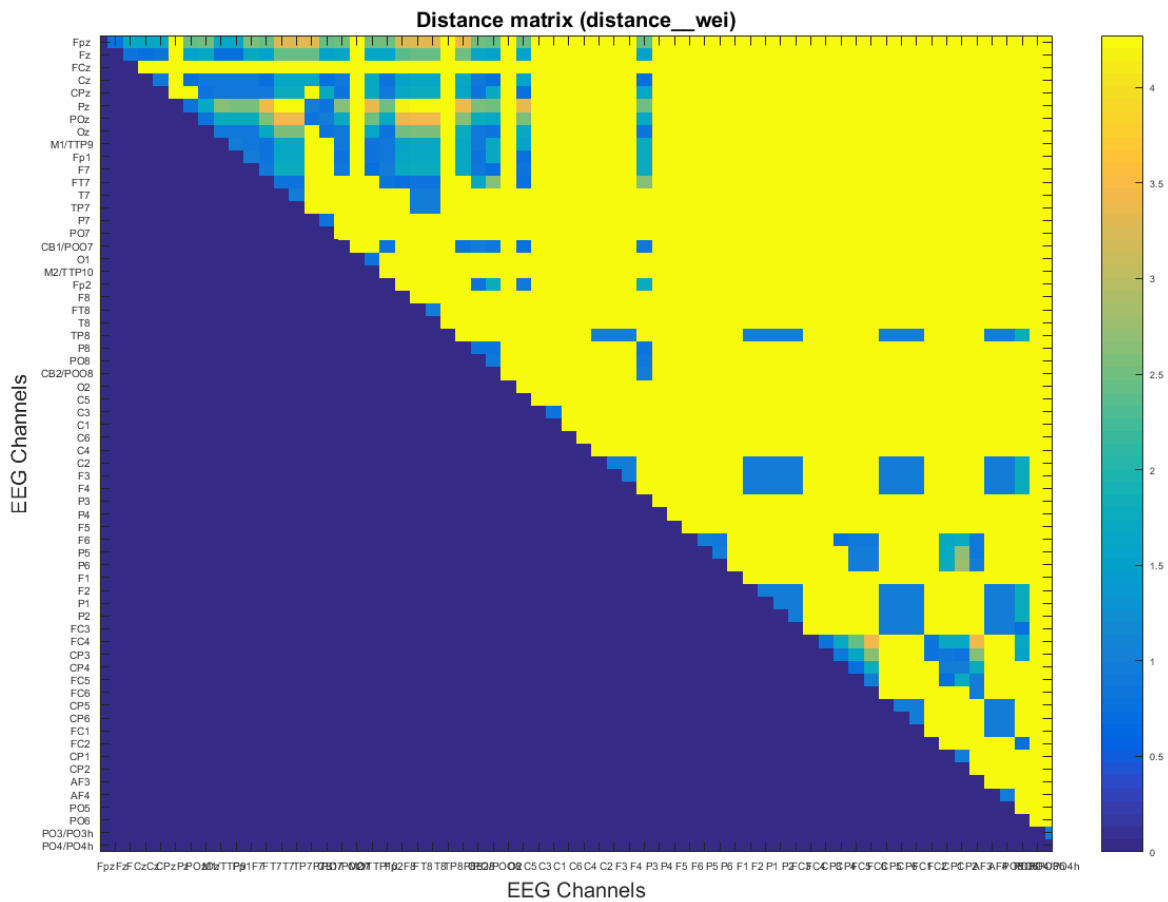


## 6. Node degree

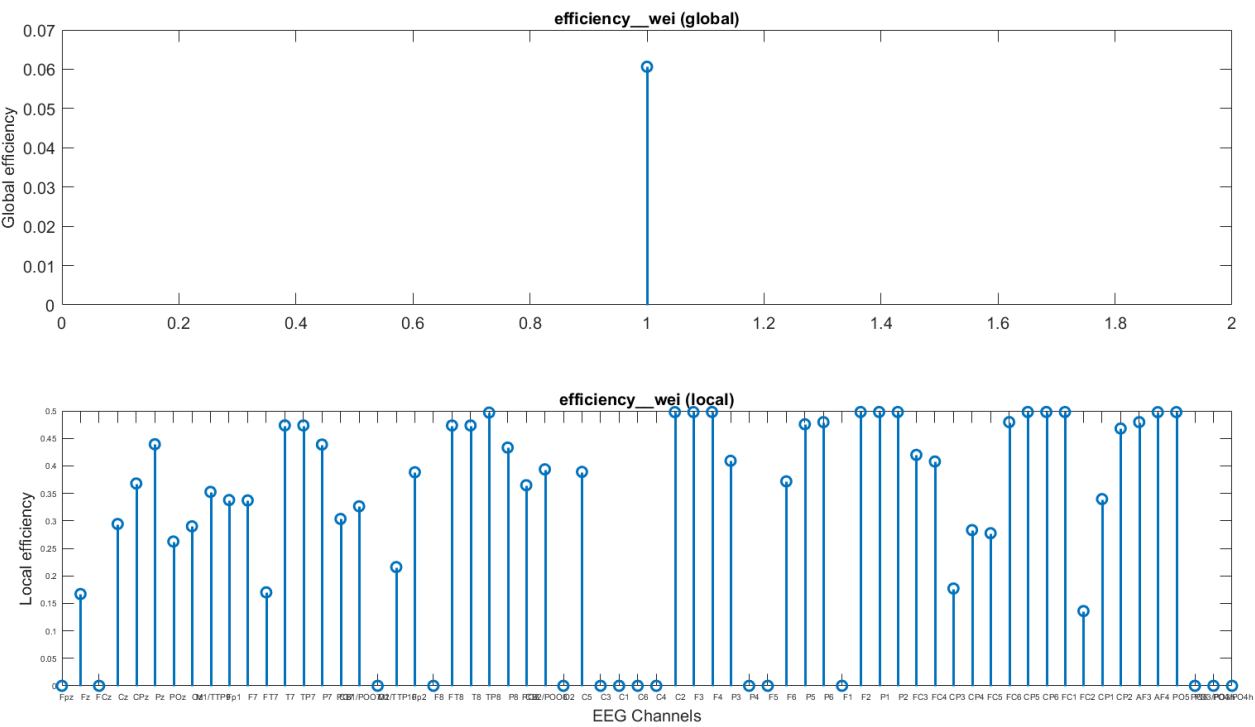




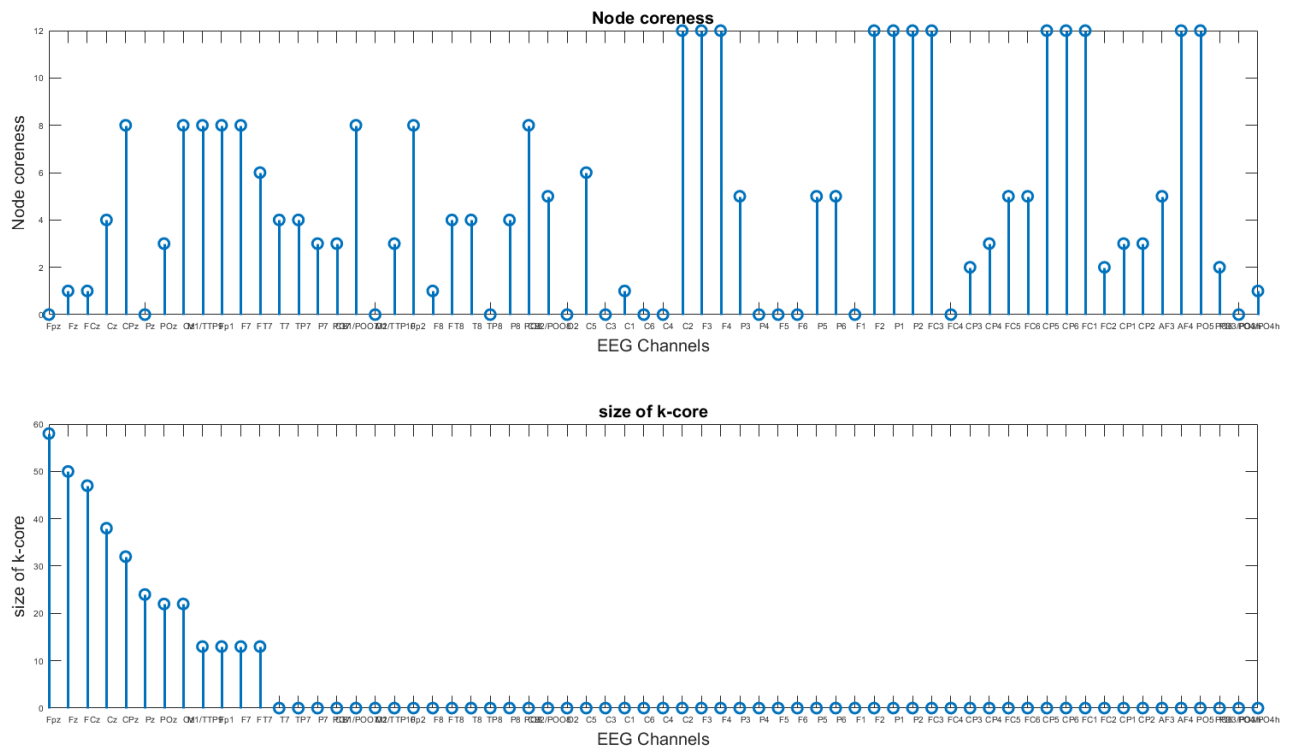
8. Distance matrix



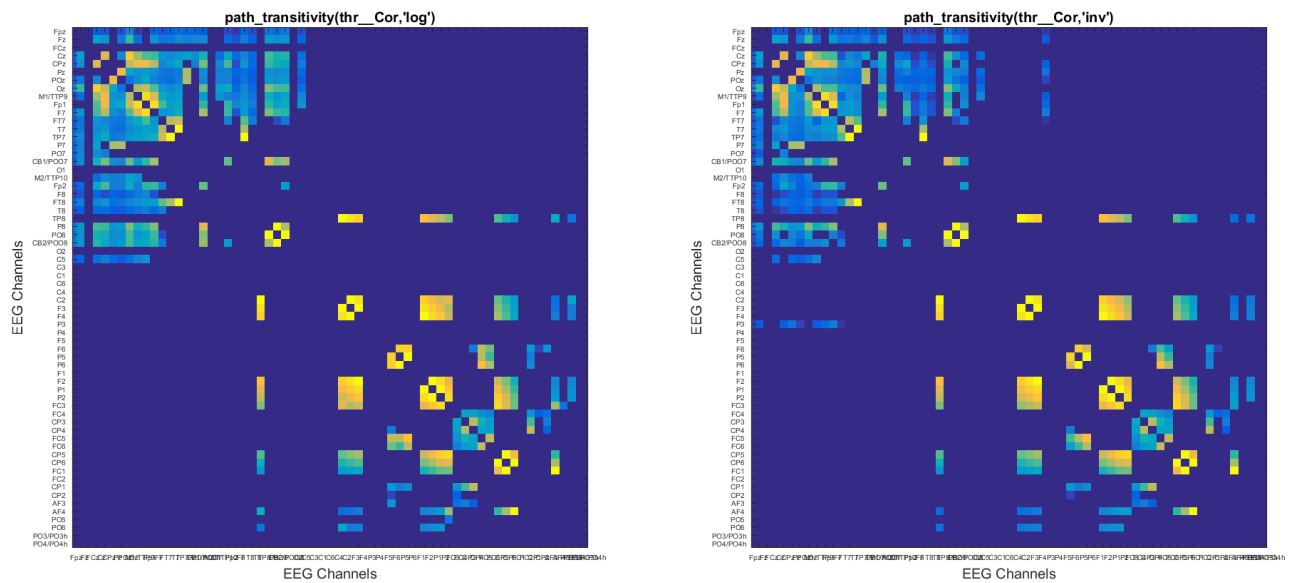
9. Global and local efficiency



10. k-coreness



11. Path transitivity



## 12. Reachability and corresponding distance

