Team Project – Fifth Assignment

Several important aspects to cover:

1. Run the six community detection methods seen in Topic 3 (those possible) in your network and compare results. Comment on the results obtained.

2. Obtain the assortativity coefficient of the network and obtain conclusions.

3. Assess the number of communities given by the algorithms in point 1 with random graph generation. Comment on the results obtained.

4. Assess the small world property in your network with random graph generation. Comment on the results obtained.