# COMPLEX NETWORKS FINAL PROJECT SLIDES

1. Dataset
   1. Explanation
   2. Plot with all the notes
   3. Plot taking out the disconnected nodes
   4. Plot with node location (International/US/ Unknown)
2. Microscale
   1. Summary table created by Penny with all the measures and top 5 airports
   2. Conclusion
   3. Spearman Correlation Matrix
   4. Explanation
3. Macroscale
   1. Maybe something similar as Microscale
4. Degree Distribution Models
   1. Plot histogram with distribution
   2. Conclusion
   3. Degree Rank Log Log plot
   4. Poisson and power law models
   5. Comment
   6. Fitting
   7. CDF
   8. Explanation
5. Communities
   1. Show plot with colored communities
   2. MOD number
   3. Conclusion
6. Dynamics
   1. Explain the situation spreading (disease)
   2. Show the plots and video with different parameters.

Approx. Time: 25-30 min