Research Projects Progress Reports Schedule
(10 PowerPoint Slides presented in 11 minutes + 2 minutes discussion)

April 15:

1. Andrew Mamroth - Communities or Clusters
2. Hussain Otudi - Deep Graph Neural Network to Detect Event using PMU’s Synthetic Data
3. Daniel Saranovic - Diabetes Type II Mellitus Comorbidity Network Extraction using Bayesian Hidden Markov Model and Healthcare Cost and Utilization Project dataset
4. Hanzi Xu - Graph-based Recommendation System for Amazon Product Network
5. Srikar Katta - Scale-free Network Growth with Clustering
6. Burduli Guga - Graph Evolution with Experiments
7. Jack Amend - Predicting Song Success by Examining Creative Team
8. Jo Pan - Twitter Analysis on CHUANG2021 Contestants’ Popularity with Diffusion Networks
9. Amani Almalki - Detecting Hate Users on Twitter
10. Dhananjay Kamble - Movie Recommendations for A Netflix User

April 22:

2. Cameron Zach - Sentiment Analysis and Graph Balance in Reddit Comments
3. Albatool Wazzantuk - A Social Network Analysis of Tweets related to Mental Health during the COVID-19 Pandemic
4. Thuc Duong and Jonathan Oberst - Predicting Trustworthiness within Cryptocurrency Communities
5. Rushabh Patel - Graph Based Link Prediction between Human Phenotypes & Genes
6. Ameen Abdel Hai - Utilizing Graph Convolutional Networks for Modeling Relational Data
7. Olivia Chen - Methods Forecasting Amazon Product Recommendations by Link Prediction Methods
8. Rafaa Aljurbua – Predicting Transplantation Attitude among Dialysis Patients
9. Elizabeth Garrison - Volcanoes and the Small World Phenomenon: Using Network Science and Graph Neural Networks to Predict Clustering of Volcanic Eruptions

10. Yi Yang - Detect Potential Relations in a Social Network – Find Someone You May Want to Know

11. Craig Fox - Network Robustness of Philadelphia’ Bike Share Program