CD News (Summer 2019)



School of Computing



Problem Statement

- ◆ Show the value of your project
- How it can be extended

Data Used

- ◆ Show how you collect and pre-process the data (<u>summarize</u> technical details)
- ◆ Sample of the data (what it looks like)
- Be careful to select your dataset (sometimes can do this manually)

Workflow

- ◆ Summarize the algorithms to get distance matrix (NLP, CNN...)
- ◆ Apply different CD algorithms
- ◆ Compare CD algorithms (qualitatively or quantitatively)
- ◆ Good to have a nice visualization or even by a web page

Initial Cluster Analysis

- Every group gave the basic explanations to some communities detected (the things you know you know)
- Only some groups found some new and interesting insights
- ◆ Should divide large communities and analyze some sub-communities
- Should focus more on the boundary and overlap of different communities

Overall suggestions

- ◆ Focus more on the Community Analysis
- ◆ Presentation— Rehearse and manage your time, make sure the last one has time to speak!
- Better to briefly talk about interesting problems and observations you encountered