

# CD News (Summer 2019)

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**CD News:**  
Lec 6, 16-July-2019

# Today... (12-July-2019, Fri)

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## L06: 9:30—12:00pm

- ❖ Where to take photos
- ❖ What about HPC servers?
- ❖ Your M2 requirements
- ❖ Community Detection (MCL, CPM)
- ❖ What about FUN activity?

# CD1: Project

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## ***Goals of Team Project:***

Practice CD-Graphs workflow,  
Learn to Analyze Communities,  
Practice finding New Insights  
Giving good presentations.

# Project Emphasis:

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- ❑ **Emphasis on learning the PROCESS**
- ❑ **Time is limited in this summer course**
  - ❖ **Work with SMALL datasets**
  - ❖ **Learn the process**
- ❑ **With this experience,**
  - ❖ **Do the real research in the future**

# M2 is due tmrw 11:59pm

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- ❑ Submit M2 Project Poster & ppt
- ❑ by tomorrow, Wed, 17/7, 11:59pm
- ❑ Thu, 18/7, AM (in class)
  - ❖ M2 Presentations
  - ❖ 15m each project,
  - ❖ tell the BIG PICTURE

# Key presentation contents

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## □ Based on workflow,

- ❖ What is data,
- ❖ How to calculate similarity/dissim..
- ❖ How to set threshold (eg: run 5 times)
- ❖ What CD algorithm we tried
- ❖ Analyzed > communities
- ❖ Initial Findings:
  - ◆ *Interesting things found....*