

# Data visualization

COSC 480B

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# Final Project

# Final Project

- Extension of project proposal
- You have already briefly described the project
  - An introduction: definitions and motivations
  - A list of task
- You have selected one of the following topics:
  - Symmetry Detection and Classification in Drawings of Graphs
  - Dynamic Network Visualization
  - Using maps to visualize networks
  - Visualizing evolving trees

# Final Project

- Extension of project proposal
  - Add related work
  - Clear description of the task you are trying to accomplish:
    - Input: for example networks, drawings of networks etc
    - Output: Whether the drawing is symmetric or not, coordinates of the drawing
    - Objective: what are you trying to achieve
  - Methods proposed in the paper you have read
  - New ideas
  - You already mentioned some ideas in your proposal
  - Go through the lectures and think which tools you can use
  - Describe them
  - If you have done some experiments, provide the results
  - The size of the project description can be 2-5 pages
  - There is no strict limit on the number
  - Deadline extended to December 10, 2021

# Final Project Presentation

- The presentation is on next Wednesday, December 8, 2021
- Each student can spend 3-5 minutes
- Presentation guideline:
  - Try to illustrate with pictures
  - Put a relevant picture in each slide
  - Spend 1-2 minutes for each slide
  - If you work in group then decide who will present which slides
- Structure of the presentation:
  - Define the problem: input, output and objective
  - Discuss some related work
  - Describe the method of the paper you are considering
  - How you want to accomplish your task
  - If you have done some experiments, show the results

# Course evaluation

- There will be a course evaluation next Monday
- Duration is 20 minutes
- I will be not present at the beginning of the class
- Instead expect Char Howard
- Please bring an electronic device to participate in the evaluation