

CS 524 S2015

VISUALIZATION & VISUAL ANALYTICS 2

Paper Requirements

You will be involved with creating three research papers over the course of this semester. By the end of the semester, each of them will be strong enough to be submitted to a top-tier visualization or visual analytics conference.

1. You will be the DIRECTOR for one article.

- In this role, you will define, create, and evaluate an original visualization project.
- You will find an appropriate venue for presenting the project.
- You will be the “first author”, overseeing all aspects of describing your project in the format provided by the conference venue.
- You will defend the originality and importance of your project in critique sessions during class.
- You will be in charge of two ASSISTANTS who you can ask to help you on any aspect of the project and write-up.

2. You will be ASSISTANT for two articles, assisting two different DIRECTORS on anything they require. You will be a “secondary author” on the paper, and your tasks might include:

- Conducting a literature review and preparing a related work section.
- Creating video documentation for the project.
- Creating up a visual prototype.
- Writing code for a software application.
- Running a user study.
- Proofreading the research paper for the project.
- Generating the figures or plots for the research paper.

Grading:

1. 25% of your final grade will be based on the success of the paper that you direct.
2. 25% of your final grade will be based on the grade given to you by the two directors that you assist.

(If the paper you are first author of gets accepted to IEEE VIS or another top-tier conference, you will automatically receive an A in the class.)