

CS 4950

Data Science Research Seminar

<https://northeastern-datalab.github.io/cs4950/>

MEETING 1: QUICK INTRO AND YOUR FIRST DATA SCIENCE RESEARCH EXAMPLE

MEETING 2 (JAN 15): FULL COURSE INTRODUCTION AND SECOND RESEARCH EXAMPLE

Hello!

Welcome to CS 3950

Professor this term?

- Professor Renée Miller
- miller@northeastern.edu
- WVH 446
- Office Hours: to start tomorrow Thursday 2:45pm-4pm and by appointment

Who am I?

- Professor Wolfgang Gatterbauer
- Professor Miller is at meeting with University President today, but will be available starting tomorrow for office hours and will be presenting next Wed
- Today I'll give you an introduction to my research

Why take this course?

You know what Computer Science research is from CS3950

This term we take a deep dive into some state-of-the-art data science research

Classes will include lectures by leading data science researchers

Goals and Evaluation

Research Project --- 60%

- You'll have the opportunity to do a research project
- You'll get practice writing up your research ideas, methods and contributions
- I will provide options to get you started but your ideas are always welcome

Class Participation --- 20%

- You'll have to opportunity to ask the questions and get a deeper understanding of what the open research questions are in data science

Paper Reading --- 20%

- You will write a critique (review) of three papers before the class presentation
- Learn how to evaluate scientific contributions

Online Resources

<https://northeastern-datalab.github.io/cs4950/>

- <https://northeastern-datalab.github.io/cs4950/sched.html>
- Has slides and paper used for today's and next week's discussions

More discussion on course format next week

For today, an introduction to my research

Any Questions, I'm on the course Piazza page:
<https://piazza.com/class/k54ckjv6tul6h8>