DRP Syllabus

Graduate Student Mentor: _____Alex Ziyu Jiang_____

Undergraduate Student Mentee: _____Yitong Shan_____

Project Title: _____Classification algorithms and music genres_____

Required Books: ___N/A_____

*If you need to buy books or other materials for your project, email the program organizers for approval to get reimbursed. *We encourage you to keep costs low by using free books or library resources.*

Program Expectations

By participating in the SPA-DRP, we both agree to the following:
- We will meet ~~virtually~~ in person (Thu 3:30 – 4:30) for 1 hour per week this quarter (minimum of 8 meetings)
- Mentees will put in an additional 4 hours per week of work to prepare for the meetings. Mentors will put in however much time they need to prepare for meetings.
- Mentees will work with their mentors to prepare a brief yet polished writeup at the end of the quarter about what they learned. This writeup will be uploaded to CANVAS and posted on the DRP webpage.
- Mentees will work with their mentors to prepare a polished 10 minute presentation to give over Zoom to the other participants during the final week of the quarter. Slides should be uploaded to CANVAS and will be posted on the DRP webpage.
- Mentees will complete a mid-quarter and end-of-quarter feedback/reflection survey on CANVAS.
- Credit in Stat 499 is contingent on meeting these expectations.

Meetings
- When and how will you meet? (for example, will you set aside an hour at the same time each week for zoom meetings? Will you try to meet in person?)

  Thursday 3:30 – 4:30 PM.

  We will try to do it in person and use zoom as a backup plan.

- How will you structure your initial meetings? This may be challenging in a virtual format- don't be afraid to switch it up midway through! For example, will the mentee present to the mentor? Will you go over exercises together?

  - we will focus more on reading materials in the first half of the quarter, and will place a heavier focus on the project in the latter half.

- How should the mentee prepare for each meeting? (for example, will they read and come with a list of questions? Work on problems? Read and come ready to present to the mentor?)

  - mentee will read and provide a brief reflections of the reading materials assigned previously and questions reading the material will be welcomed.
  - we don't expect to do written exercises but there will be some coding tasks and the mentee is expected to show their results.

Your Expectations

What do each of you hope to get out of the SPA-DRP this quarter? List a few concrete goals for the quarter.

Eva: I really hope to get to know more about this field, while being more skilled in programming or just in knowing statistical theories. I look forward to making some progress with Alex and working together to build a good project and nice results :)

Alex: — more confidence in teaching
— also know more about knowledge in this field!

Mentor Signature: _____Alex Uyu Jiang_____

Mentee Signature: _____Eva Yitong Shen_____