**CS480**

**Computational Statistics II**

**Pre-course survey**

Please answer the following questions in complete sentences in a typed manuscript.

Please submit the response on D2L by the due date. The sooner you do it the better, since that would allow me to get to know you sooner.

1. What is your name?

LaxmaReddy Kandula

2. What is your major/department?

Master's in computer science

3. If you are a graduate student, what year are you in (e.g. 1st year PhD student, 2nd year MS student)?

Masters' 2nd Semester (Got into SIUC for Fall 2022)

4. If you are a graduate student, who is your advisor (if you currently have one)?

I am working as Teaching Assistant for Dr. Salameh Rana, but not yet investigated thesis as for now.

5. Have you taken CS280, Computational Statistics I? Which semester of what year?

No, I have not. I had some similar courses in my undergraduate.

6. Tell me about any courses you have already taken on algorithms, statistics, probability, machine learning. Very briefly, what topics did you cover in those courses?

Recently, I took a deep learning course in my 1st semester, which is taught by you, Dr. Xiaolan Huang. Helped me through know how the data is been used once gather using the lot of online data mining and warehouse processing.

Took a real-time scenario to investigate the posters of a person while doing workouts.

7. Why are you taking this course?

After Deep Learning, the next step is to construct logical steps to the problems. Computational statistics will help to write complex statements into simpler ways using regular expressions and solving complex problems using probability and statistics.

8. Which courses are you taking this semester in addition to this class?

Advanced Operating Systems

Mobile and Wireless Computing

9. To what degree have you used R before? Choose one from these four: Not at all (0), just a little bit (1), quite some (2), a lot (3)

Just a little bit(1)

10. To what degree have you used Python before? Choose one form these four: Not at all (0), just a little bit (1), quite some (2), a lot (3)

quite some (2)

11. To what degree have you used Matlab before? Choose one from these four: Not at all (0), just a little bit (1), quite some (2), a lot (3)

Not at all (0)

12. Generally, what programming language are you most proficient in?

Java, C#, and others

13. Which of the topics from the syllabus are you most excited about? And why?

Model Selection and Regularization

14. Is there a topic that you would have liked to see covered in this course but is currently not in the syllabus? If so, please specify.

The topics mentioned are quite interesting and I am looking forward to starting to learn.

15. Let me know if you have any other comments.

I am glad that I had enrolled the class.