Course Title: Capstone: AUC Study

Course Outline:

The student will complete a statistical study centered on the effects of various methods for computing area under the curve. A small literature review of existing methods for computing area under the curve will be done. The student will complete a simulation study to investigate the behavior of various methods for computing area under the curve. The student will be required to provide a complete explanation of their work.

Bibliography


Method of Instruction and Evaluation:

The student will be evaluated on their attendance at regularly scheduled meetings with their project advisor. The student will keep a log sheet detailing the hours worked and their progress toward project completion. Also, the student must write a report summarizing the project and their work, and a significant portion of their grade will be determined by the quality of their report. In addition, the student will give either a poster presentation or an oral presentation of their results.