Student Learning Outcomes/Objectives, with Any Associations and Related Measures, Targets, Findings, and Action Plans

**SLO 1: Understanding mathematical theory and methodology**
Graduate students will acquire an advanced understanding of concepts in areas related to their thesis research and/or area of specialty. Meanwhile, the student should be able to apply the learned theory and methodology to solve related real world problems.

**SLO 2: Ability of presentation**
Graduate students will be able to construct and effectively present information and concepts visually and verbally through oral presentations. In particular, each of the graduate level courses requires every student in class to do a project, and then write a report and present their work. The project and presentation are part of the final grade.

**SLO 3: Writing ability in mathematics**
Graduate students will be able to explain mathematical concepts in technical writing format to demonstrate their advanced understanding of concepts in areas related to their thesis research and/or area of specialty. Each of the graduate level courses requires every student in class to do a project, and then write a report and present their work. The project and presentation are part of the final grade.

Other Outcomes/Objectives, with Any Associations and Related Measures, Targets, Findings, and Action Plans

**O/O 4: Student satisfaction and career**
The department will maintain high graduate student satisfaction with the program. In addition, it is hoped that all graduates can find a job or get into a doctoral program within six months after they finish our program. A survey among all graduate students will be conducted annually on all aspects regarding the program such as teaching, research, courses, etc.