

Module 2: Probability Distributions (Project Rubric)

Project: Pay Me My Money Down

Predicting insurance claim aggregates during a policy period

Duration: 3 Weeks

Total Points: 12

Instruction(s):

- The students have to submit the project in the form of a pdf file along with the MATLAB files (*.m) on LMS under the Assignment section on or before **01.03.2023 (02:00 PM)** for section **P2** and **03.03.2023 (02:00 PM)** for section **P1**. The pdf file must contain all theoretical answers and the input-output of simulation as MATLAB files.

Rubric for the lab observation of mini-project 2:

| Lab Week | Section(s)/Intro | Point(s) (Max=12, will be normalize on a scale of 0 to 3) |
|----------|-----------------------------------|---|
| Week 5 | Project concept & Introduction | 2.0 |
| Week 6 | Section 1.3 | 2.0+4.0 |
| Week 7 | Section 1.2 | 1.0+1.5+1.5 |

Table 1: Rubric table for Project-2

Grading Instruction(s):

- Grading of the project is distributed according to the following:

| Component Description | Weightage |
|---------------------------------------|------------------------------------|
| Viva-Voce | 60% (7.2 points) |
| Self-reflection | 15% (1.8 points) |
| Lab class performance and observation | 25% (3.0 points) (from Table 1) |

Table 2: Grading Components

- Viva-voce will be conducted during the ongoing lab classes of week 7. In the same week, students will give the self-assessment score to the interviewer.
- The TFs will assess the lab performance of the candidate during lab class. If some candidate is absent from the lab without any prior approval from the instructor, then he/she will lose the corresponding marks of lab performance for that week.
- If a student does not submit the project report on LMS on or before the stipulated date and time, then 15% of the total points of the project will be deducted from the obtained points.
- The TA's during the interviews would try to point out to you shortcomings in your thinking/answers. This would help you get a clearer idea of your work.
- It is not possible to entertain individual requests from students to be assessed by a specific TA.