

TODO: (DEALINE: 31st March)

Implementation

- Exponential rv timesteps:
 - **Assignee:** Andrew - Kevin
- Random Walk Based Method:
 - **Assignee:** Andrew - Kevin
- Run simulation and plot results:
 - **Assignee:** Kevin

Report

- Introduction:
 - **Assignee:** Oscar - Sinyoung
- Mathematical preliminaries:
 - **Assignee:** Oscar - Sinyoung
- Literature Review:
 - Random Step Size:
 - **Assignee:** Oscar - Sinyoung
 - calculate the probability that an exit was missed (Mannela)
 - **Assignee:** Andrew
 - Random Walk Based Method:
 - **Assignee:** Andrew - Kevin
- Motivation:
 - **Assignee:** Oscar - Sinyoung
- Proposed Method:
 - **Assignee:** Kevin
- Experiments Results:
 - **Assignee:** Andrew - Kevin
- Conclusion:
 - **Assignee:** Everyone
- Future Work:
 - **Assignee:** Everyone
- Appendix:
 - Random Step Size:
 - **Assignee:** Oscar - Sinyoung (Let us know if you need help)
 - Calculate the probability:
 - **Assignee:** Andrew
 - Random Walk Based Method:
 - **Assignee:** Andrew - Kevin
 - Our method:
 - **Assignee:** Kevin

Oral presentation

- Prepare Slides:
 - **Assignee:** Everyone