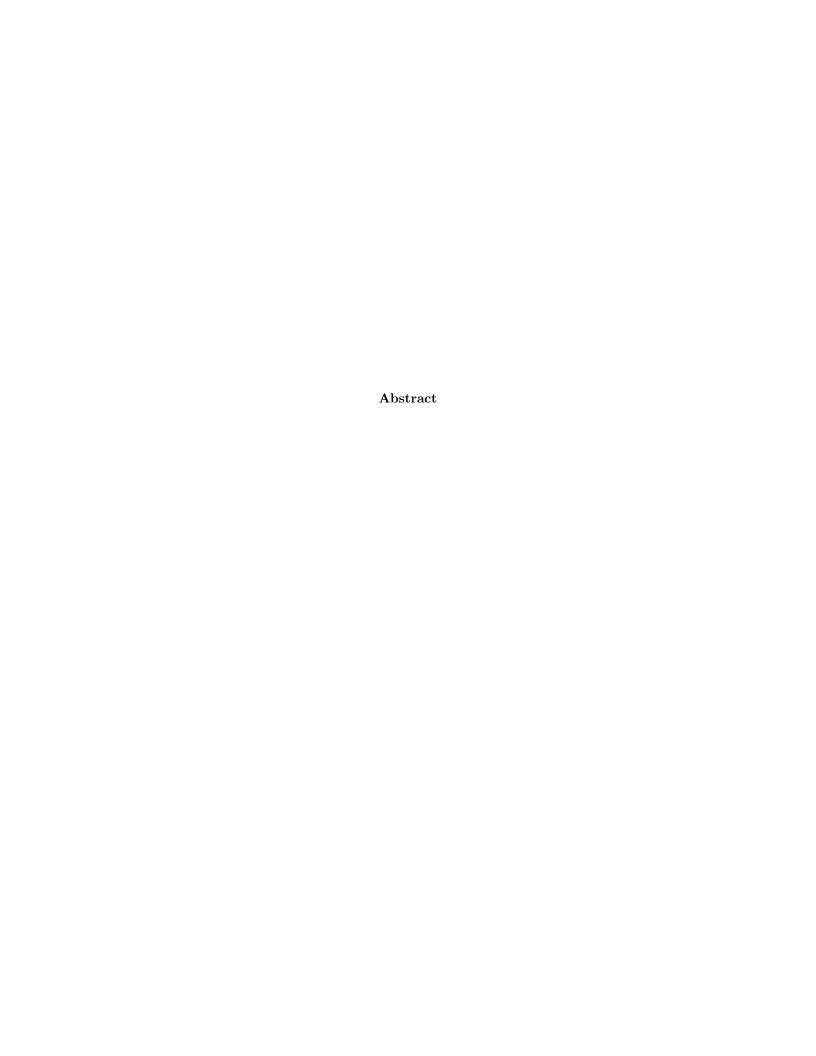
Computational Project 1:Loss cone of a magnetic mirror for a Maxwell-Boltzmann ion population NPRE 598 Professor Davide Curreli

Brady Moore

September 24th, 2022



- 1 Introduction
- 2 Literature Review
- 3 Model Derivation
- 4 Model Discretization
- 5 Implementation
- 6 Numerical Analysis
- 7 Production Runs
- 8 Scientific Results
- 9 Conclusions
- 10 Code Appendix