Assignment 4: Model-Based RL and Exploration

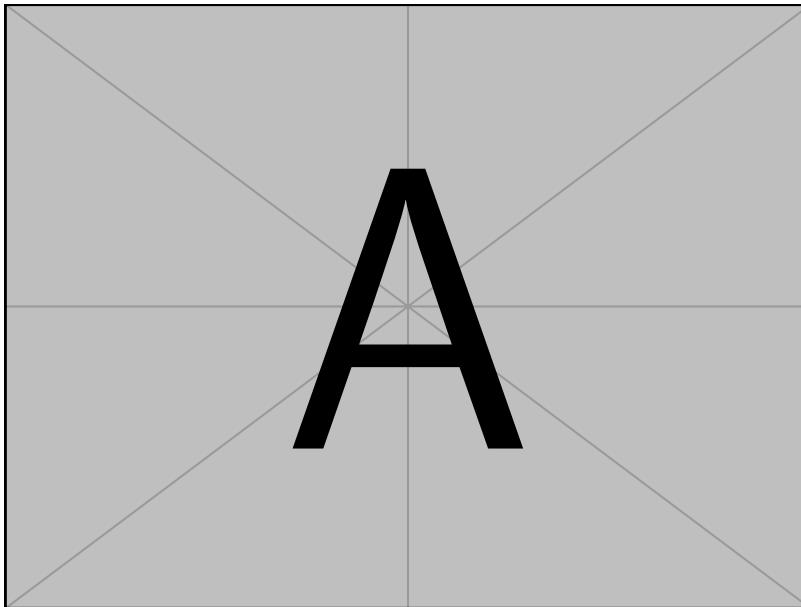**Andrew ID:** Write your Andrew ID here.
Collaborators: Write the Andrew IDs of your collaborators here (if any).
NOTE: Please do **NOT** change the sizes of the answer blocks or plots.
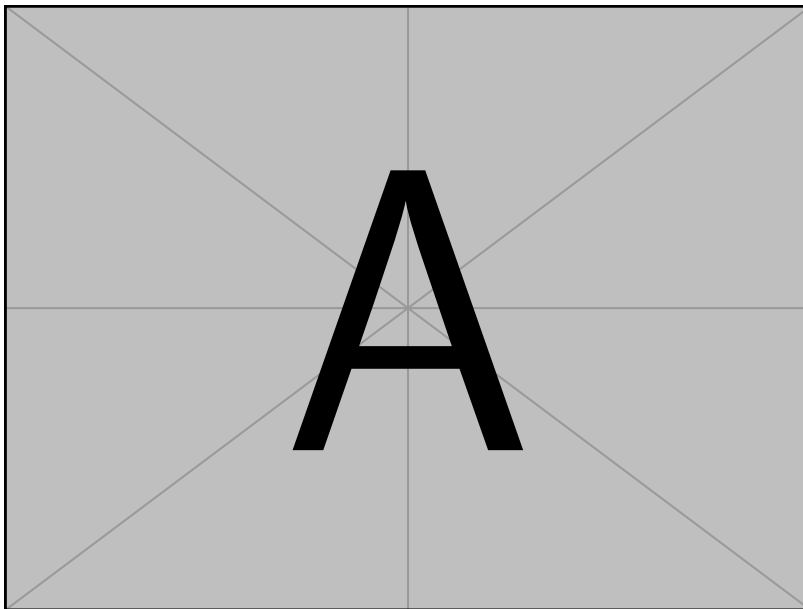
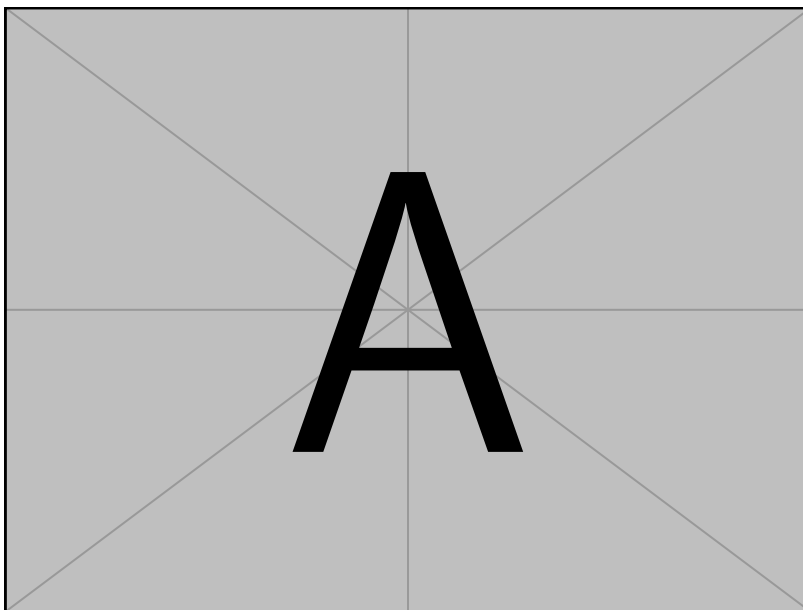# 1 Problem 1: Dynamics Model Training [4pts]
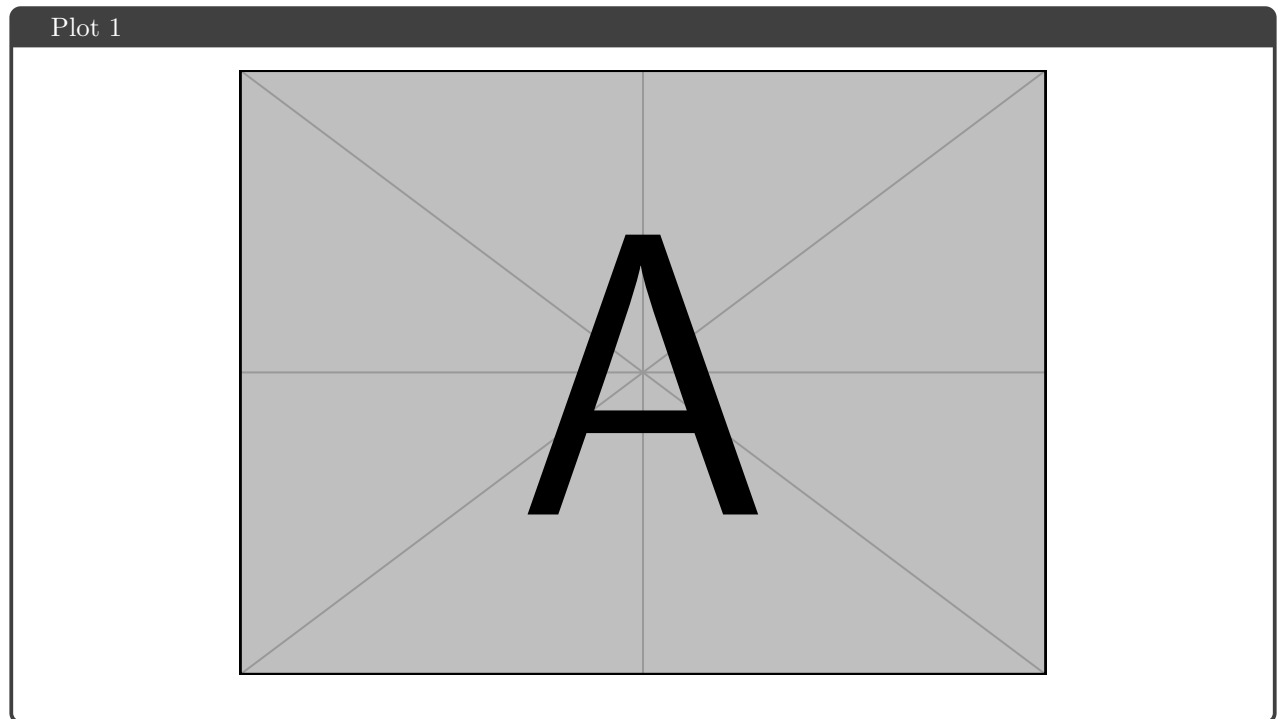
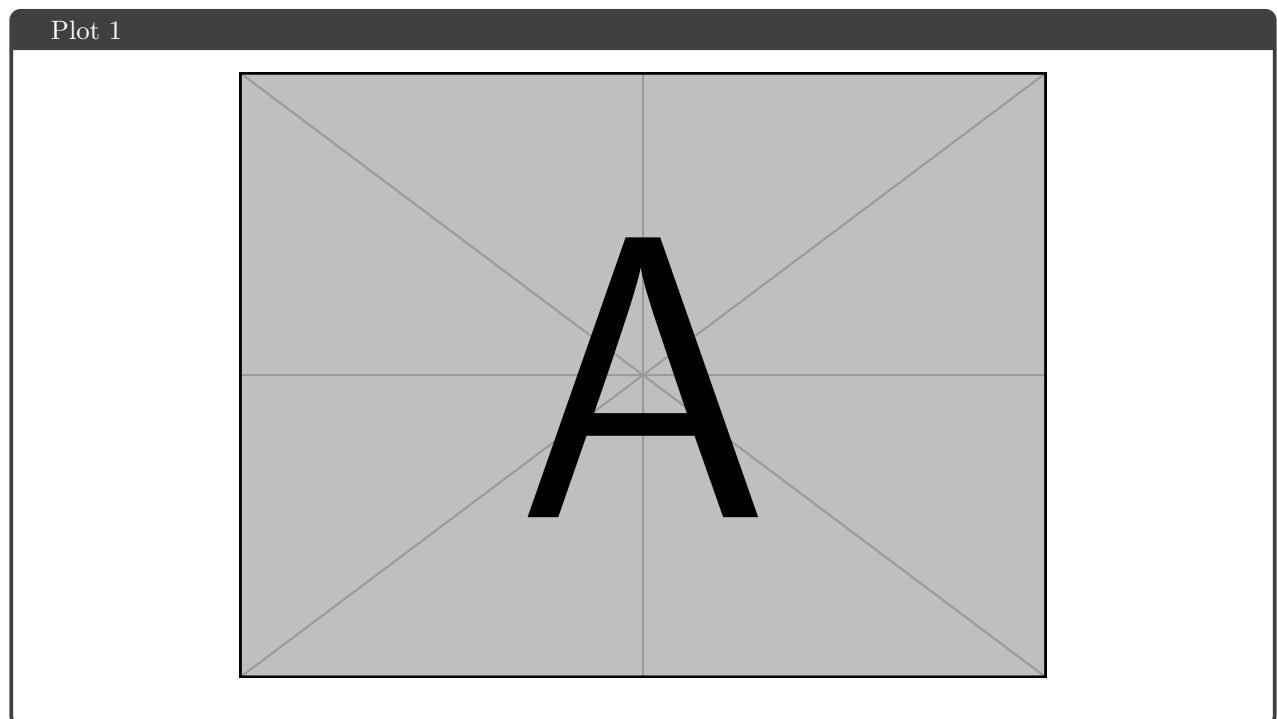Answer to theory questions.

Plot 1

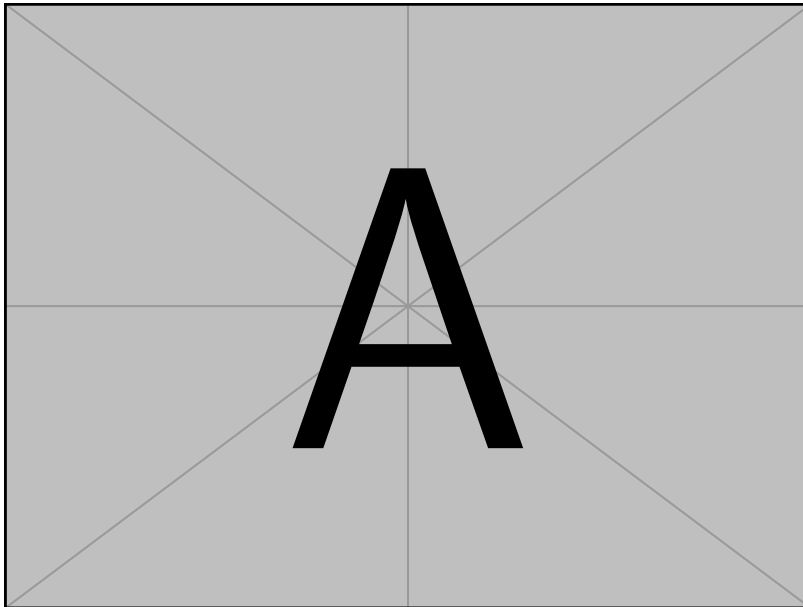**Plot 2**

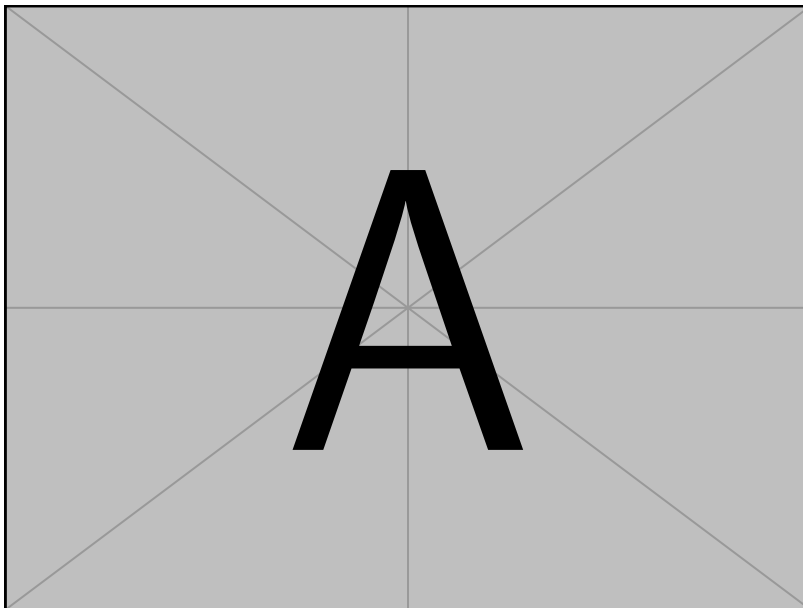**Plot 3**

2   Problem 2: Action Selection [4pts]

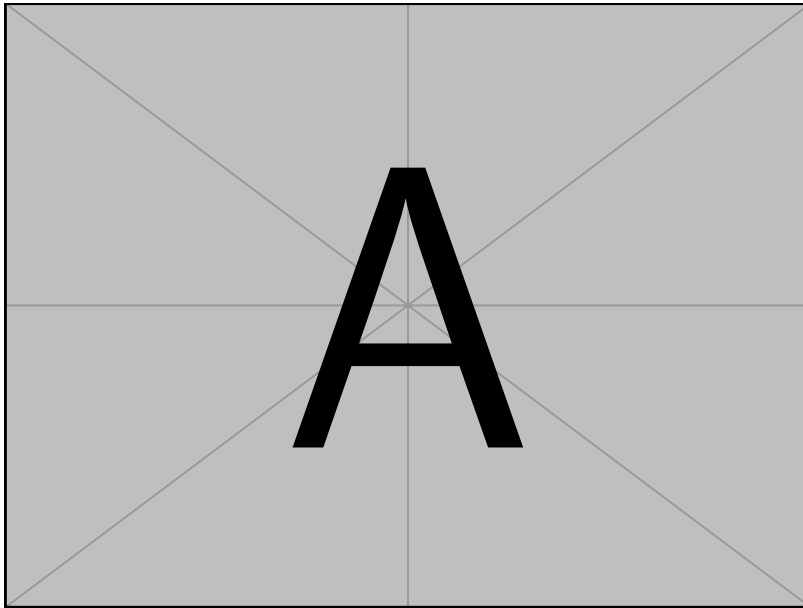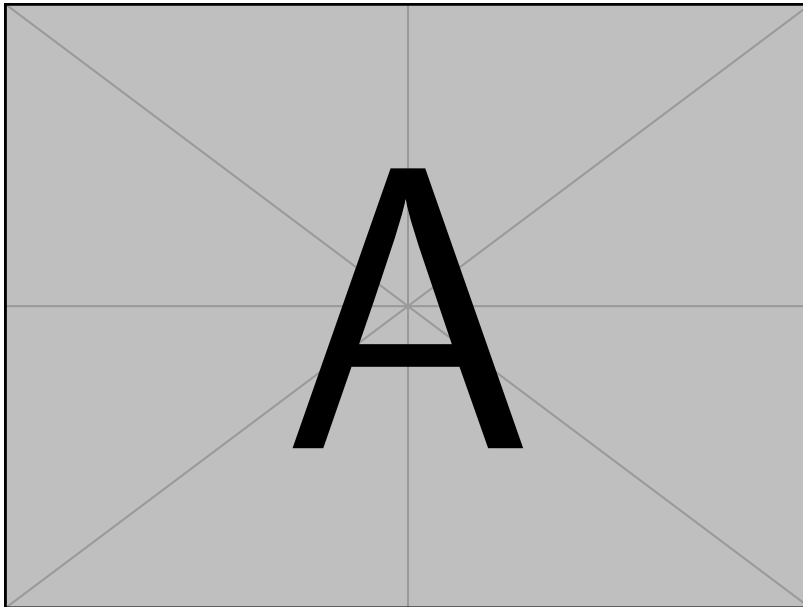## 3   Problem 3: Iterative Model Training [3pts]

Plot 2

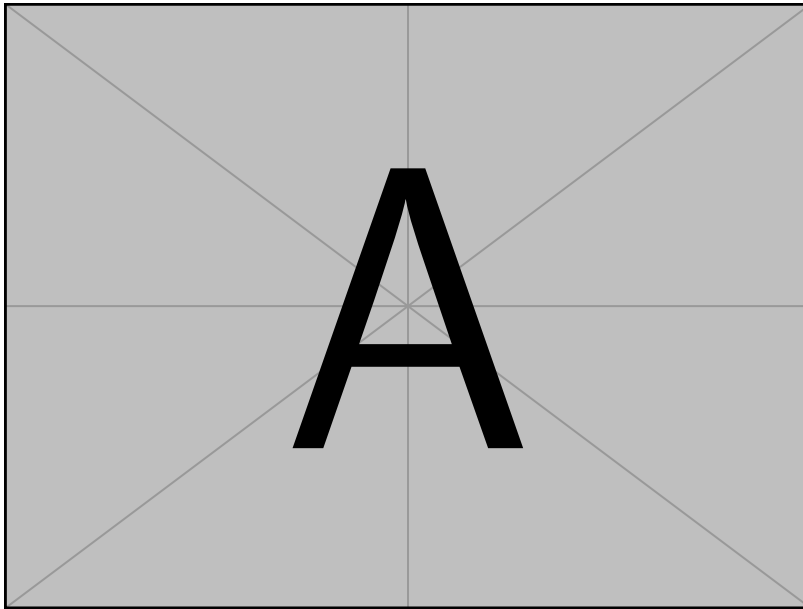Plot 3

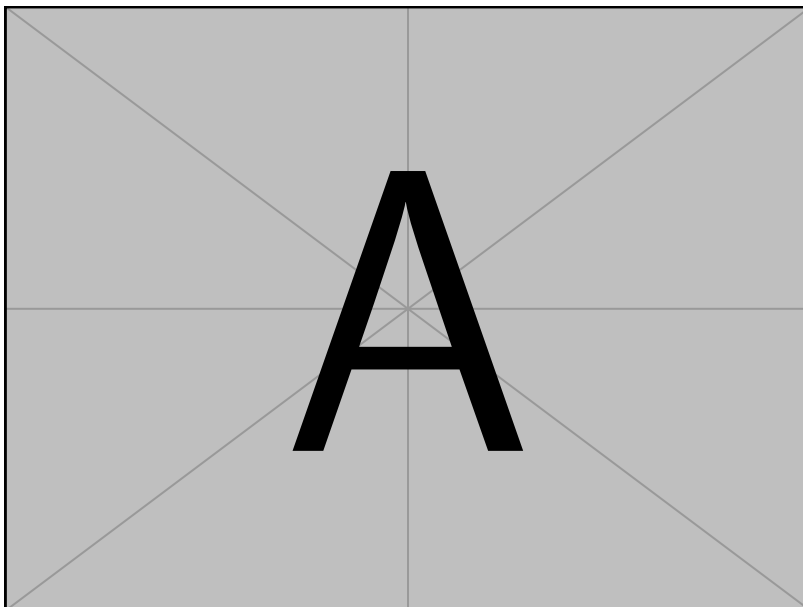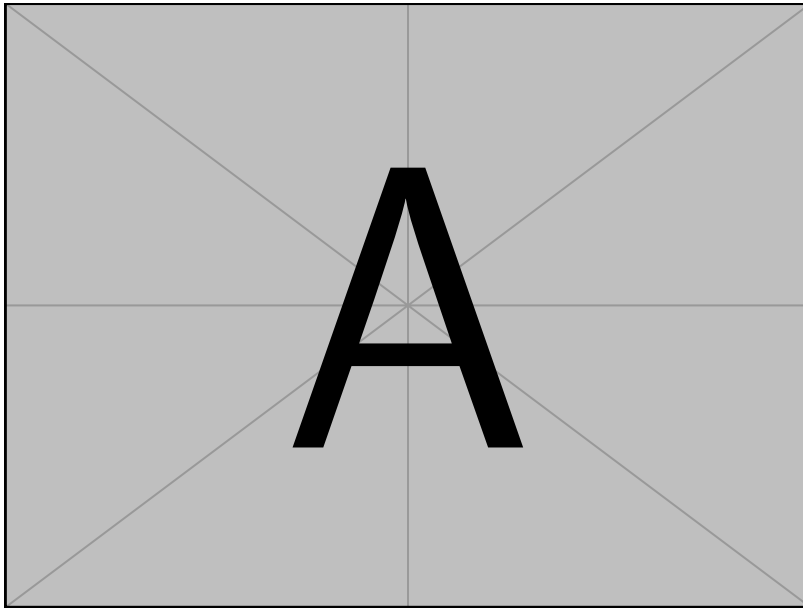# 4   Problem 4: Hyper-parameter Comparison [4pts]

Plot 1
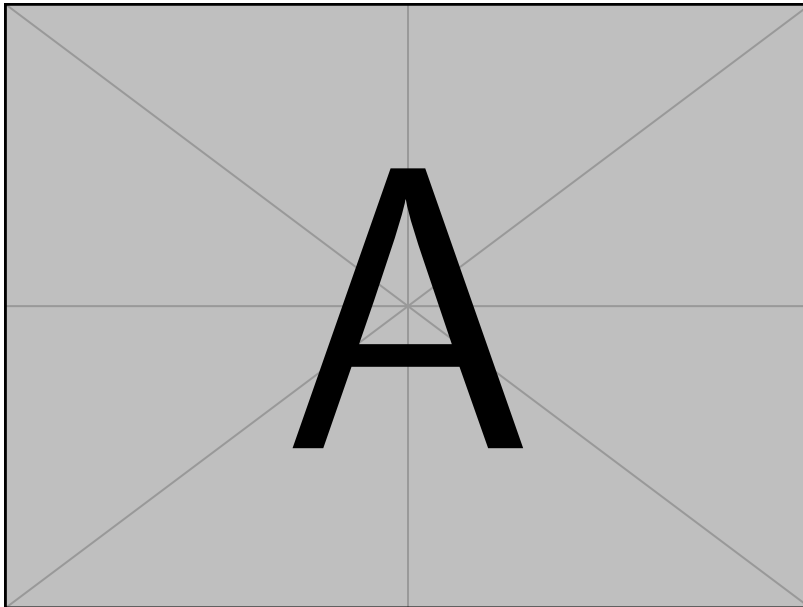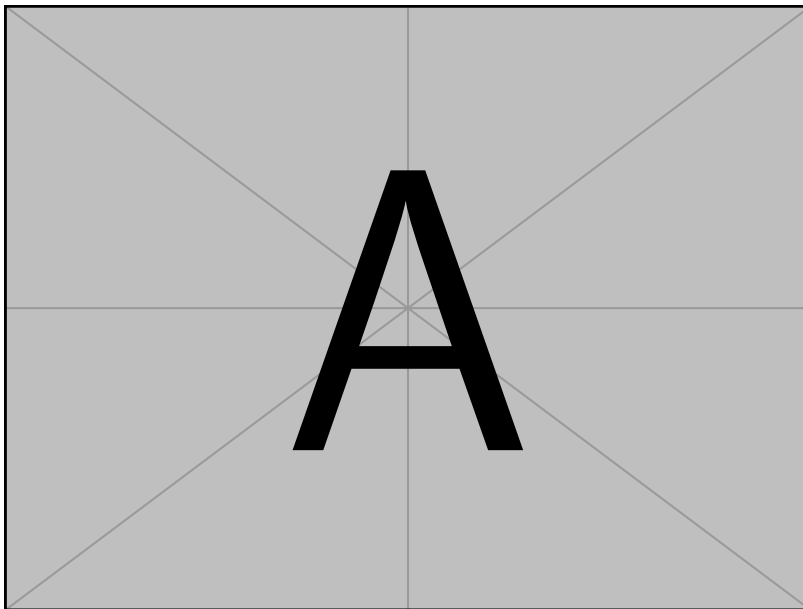

Plot 2

Plot 3

5   Problem 5: CEM (Bonus) [3pts]

Plot 1

6 Problem 6: Exploration (Bonus) [3pts]

Plot 1

Plot 2

Plot 3

Plot 4