

Assignment 4: Model-Based RL and Exploration

Andrew ID: Write your Andrew ID here.

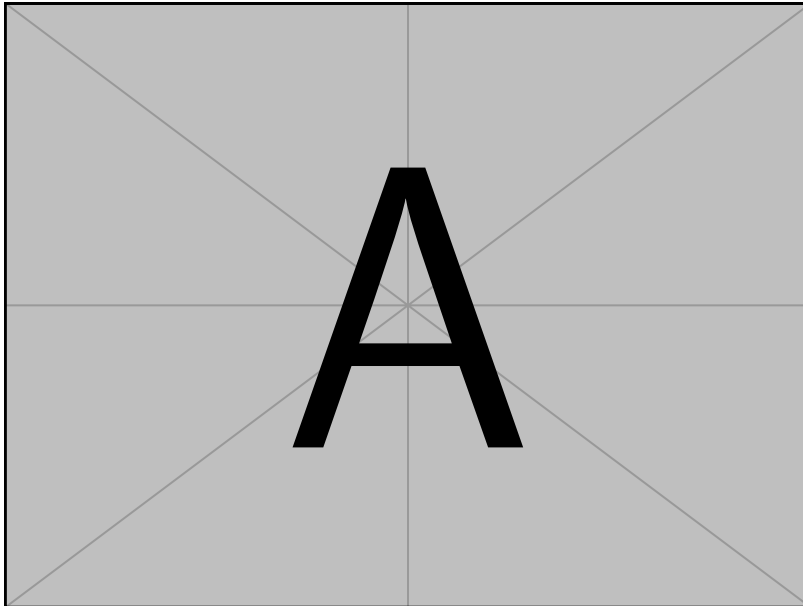
Collaborators: Write the Andrew IDs of your collaborators here (if any).

NOTE: Please do **NOT** change the sizes of the answer blocks or plots.

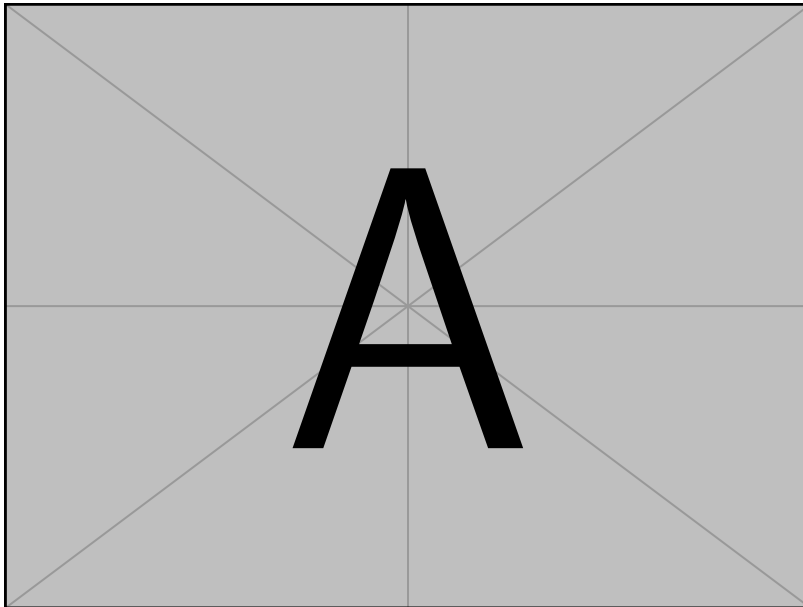
1 Problem 1: Dynamics Model Training – [10 points total]

Theory questions

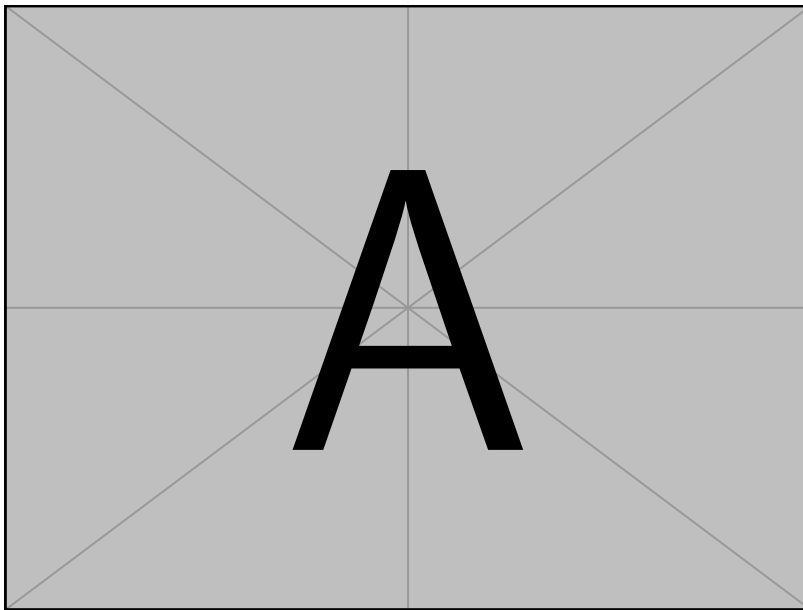
Plot



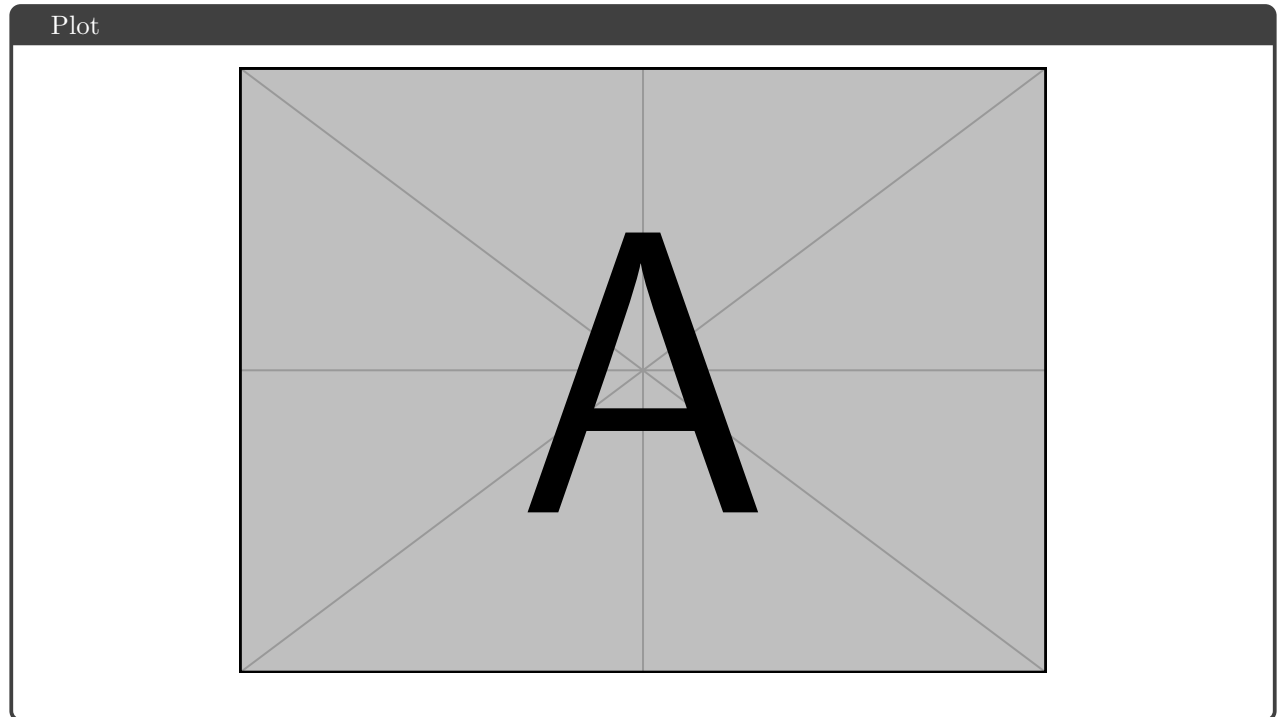
Plot



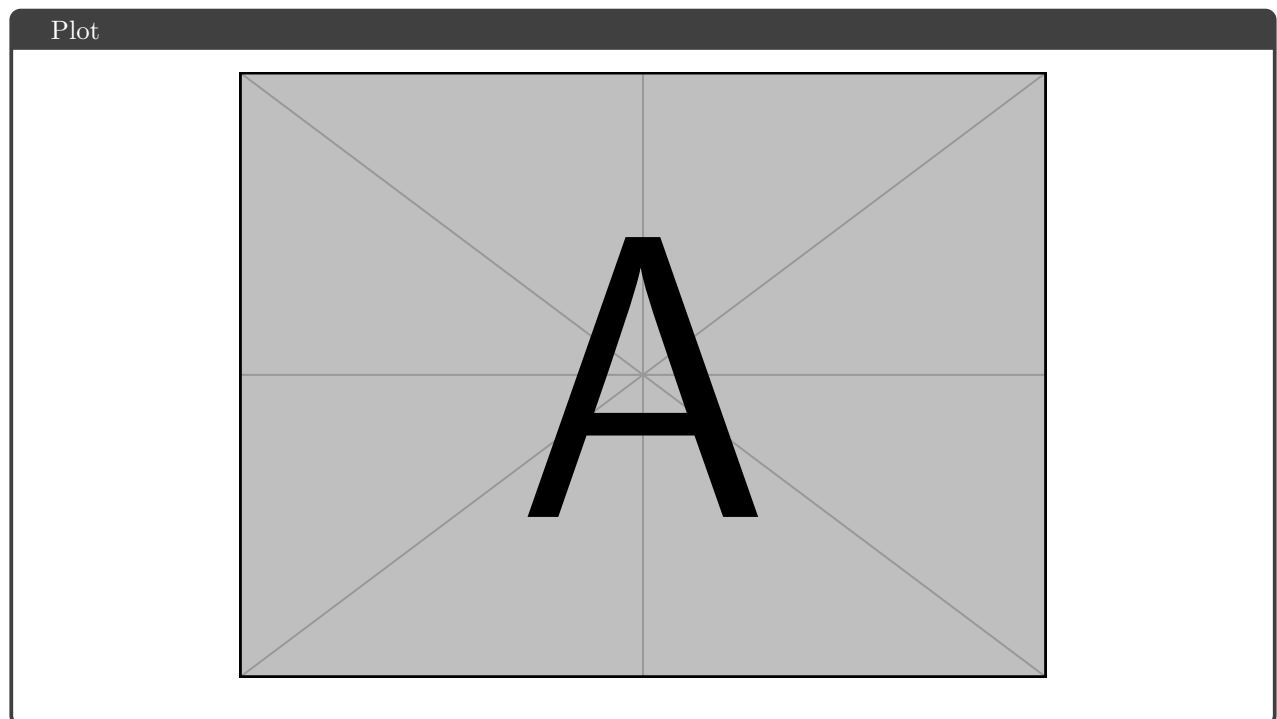
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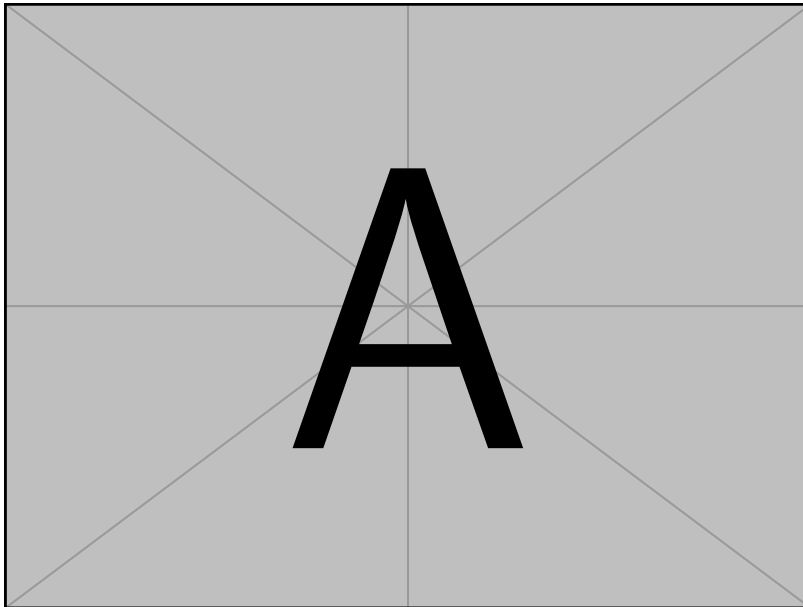
2 Problem 2: Action Selection



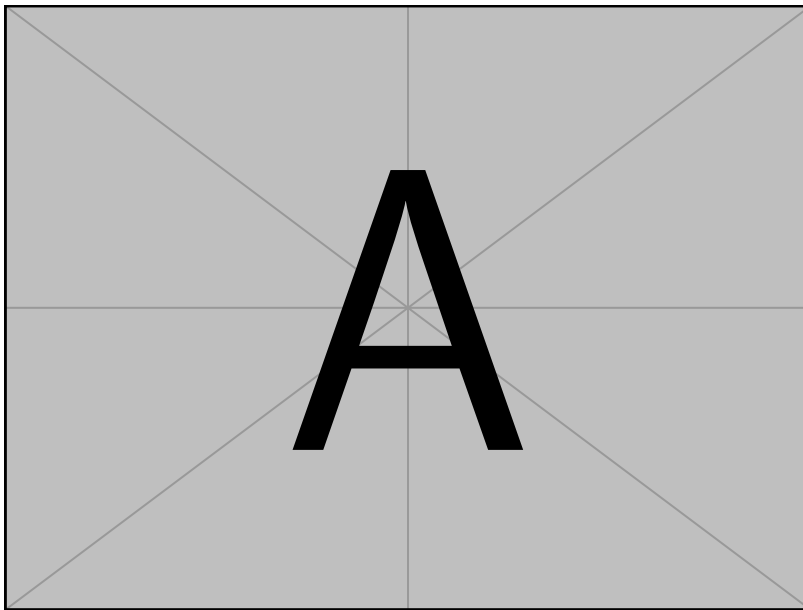
3 Problem 3: Iterative Model Training



Plot

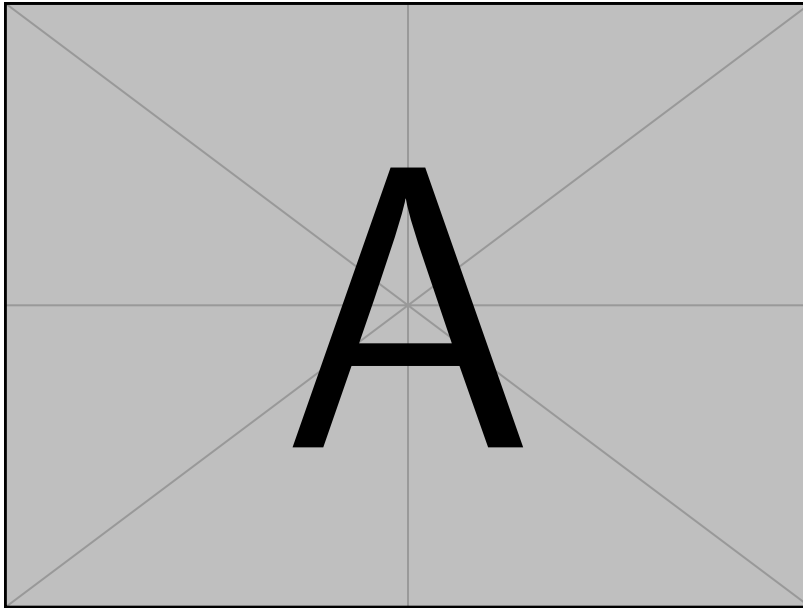


Plot

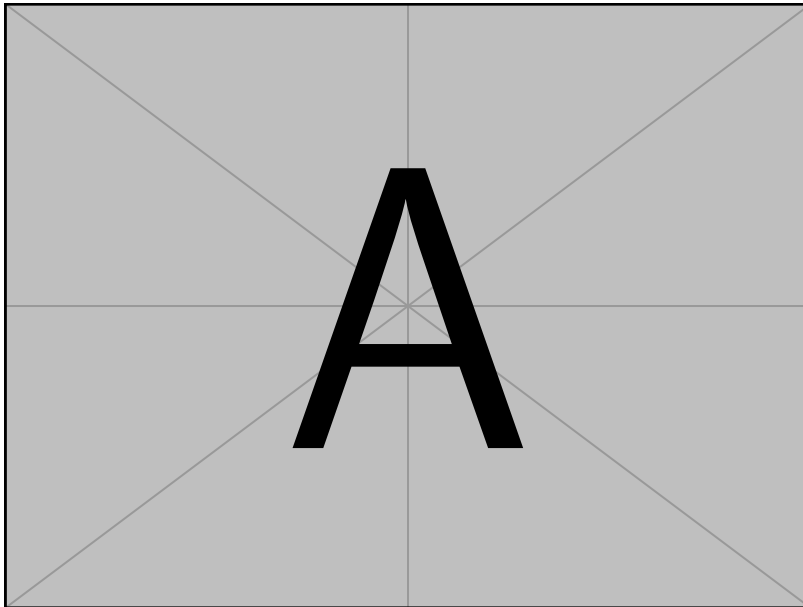


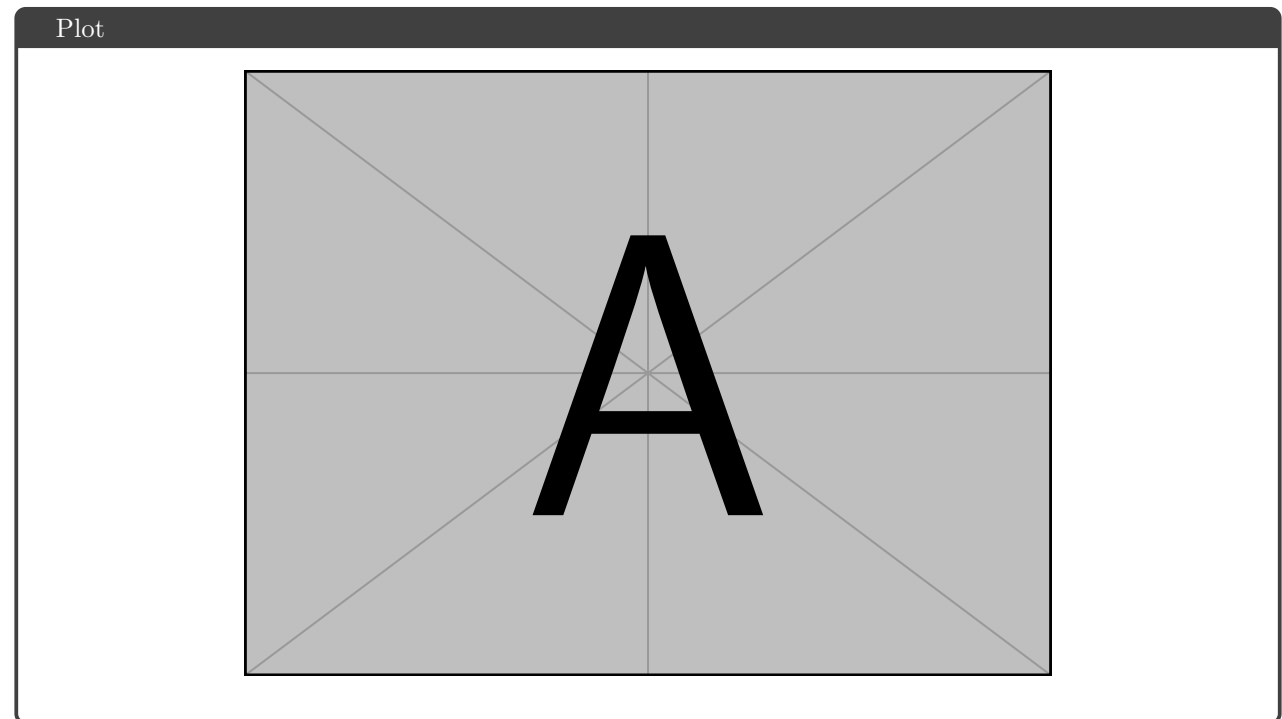
4 Problem 4: Hyper-parameter Comparison

Plot

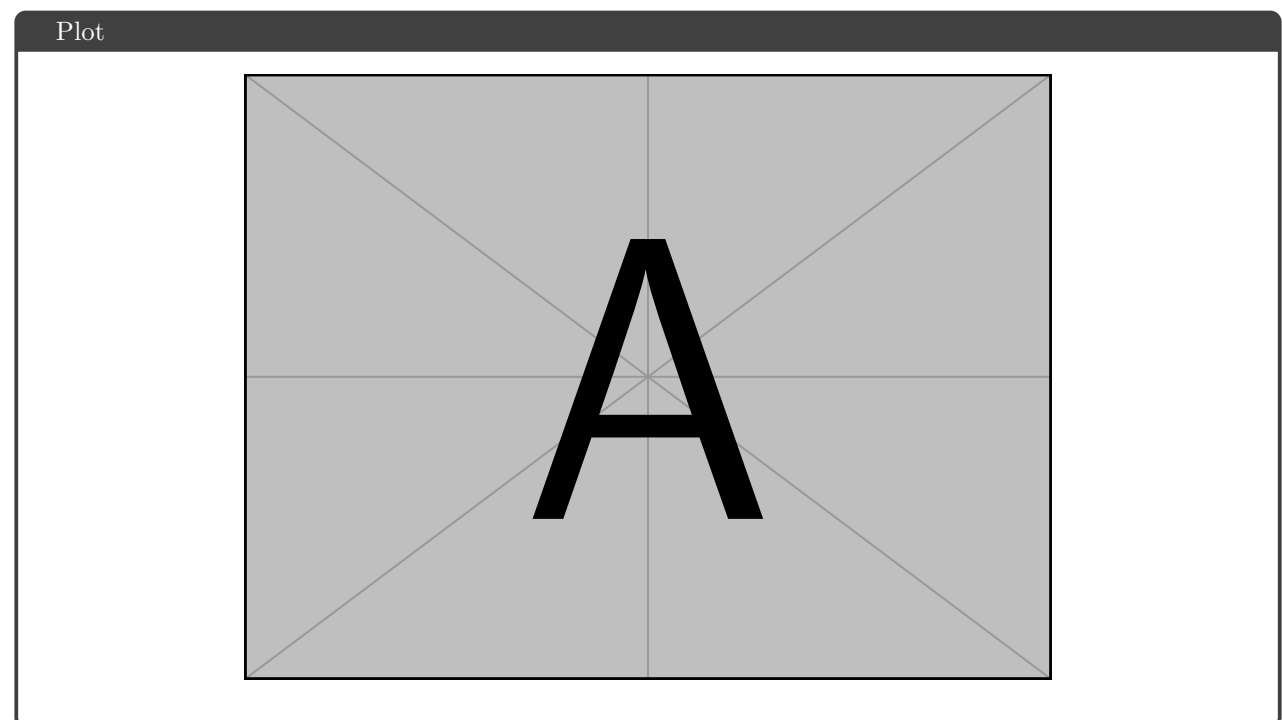


Plot



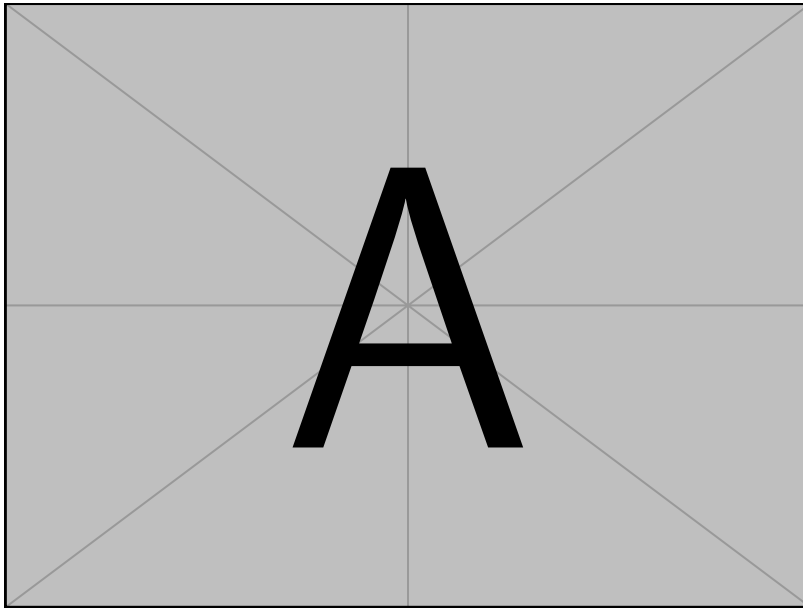


5 Problem 5: Hyper-parameter Comparison (Bonus)

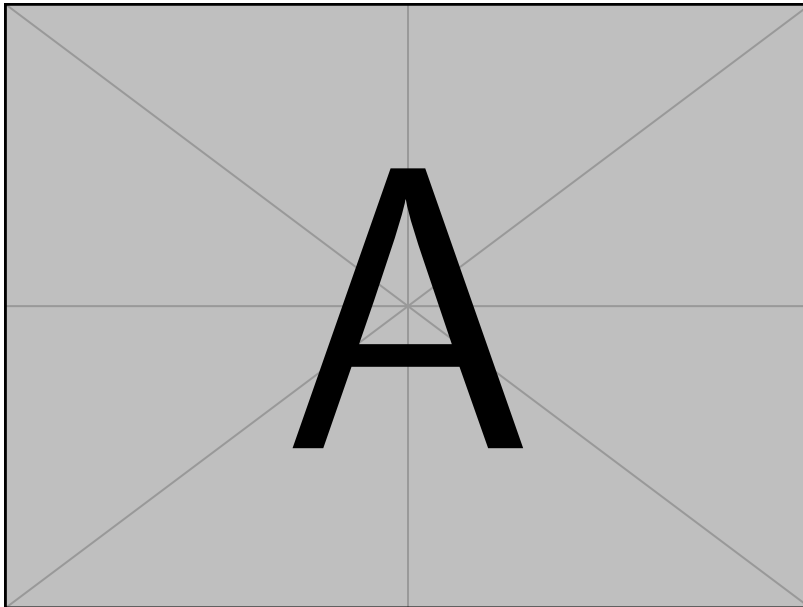


6 Problem 6: Exploration (Bonus)

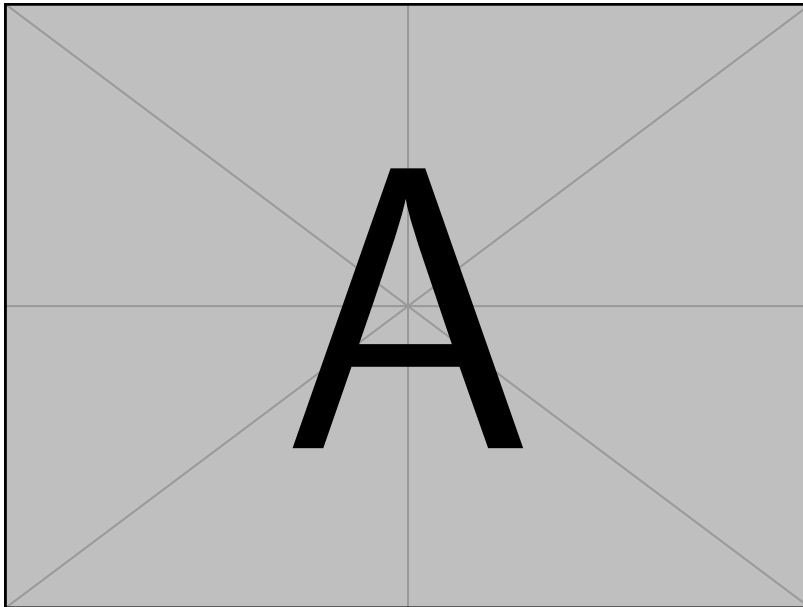
Plot



Plot



Plot



Plot

