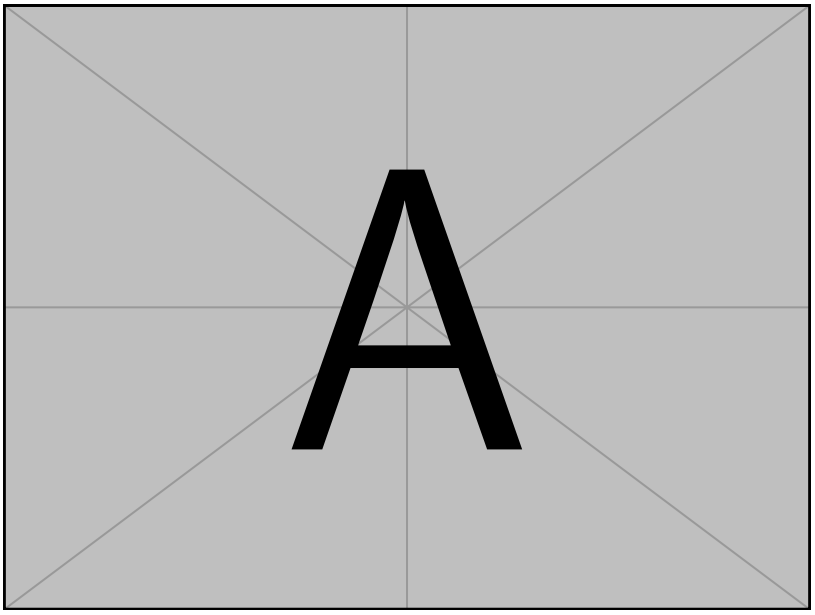
Assignment 4: Model-Based RL and Exploration

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.

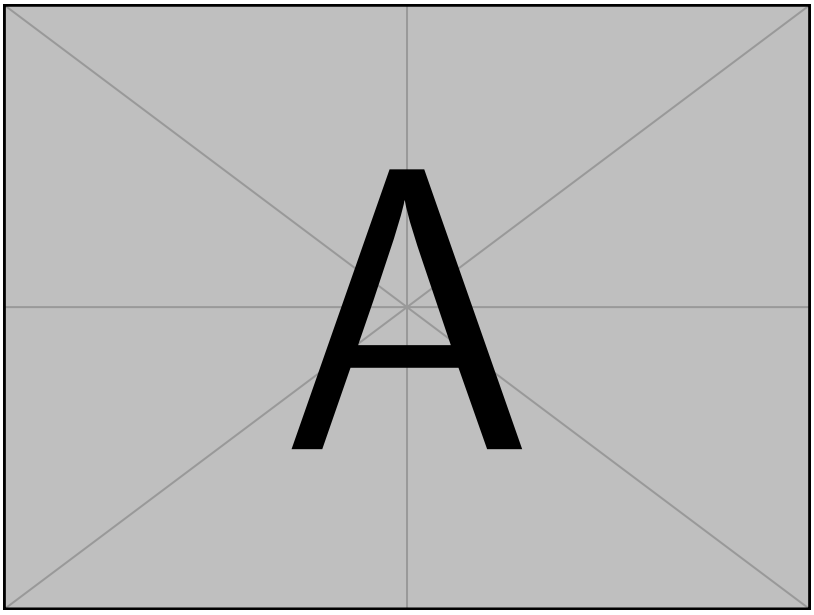
1 Problem 1: Dynamics Model Training – [10 points total]

Theory questions

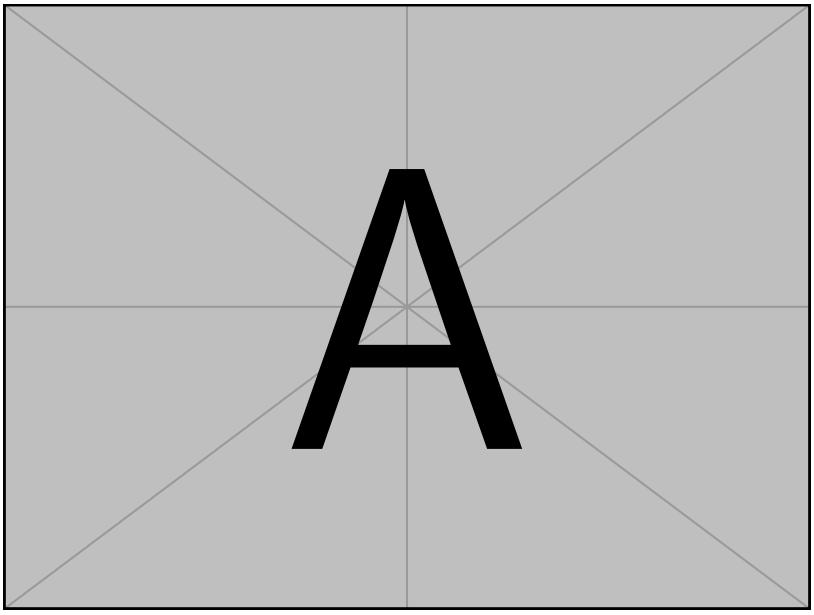
Plot



Plot

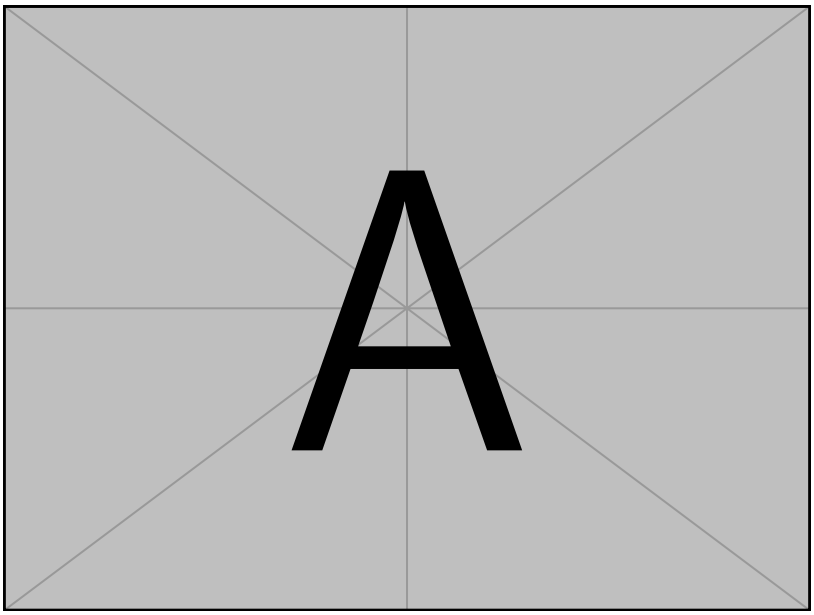


Plot



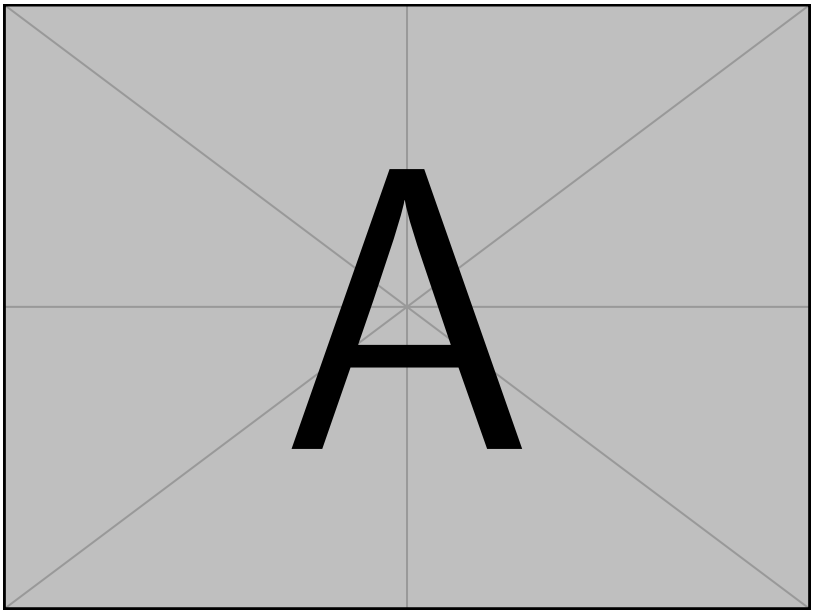
2 Problem 2: Action Selection

Plot

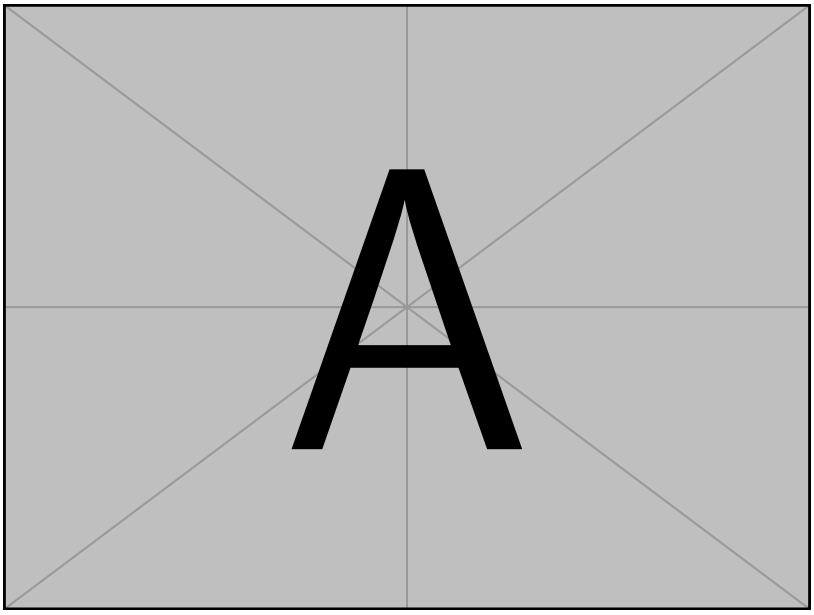


3 Problem 3: Iterative Model Training

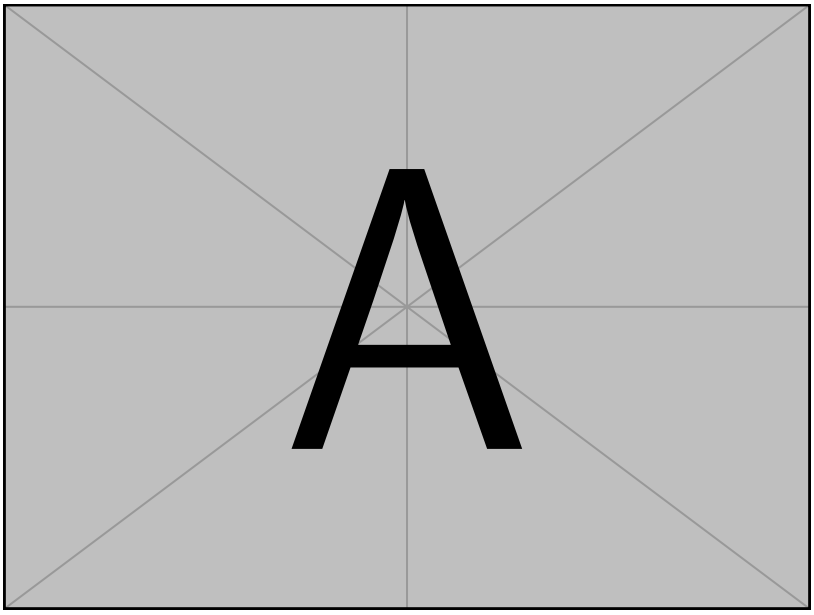
Plot



Plot

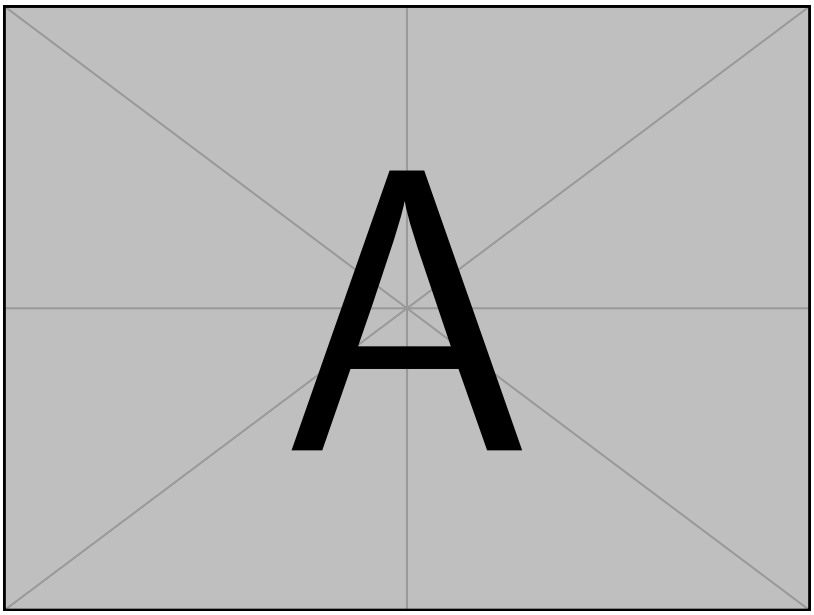


Plot

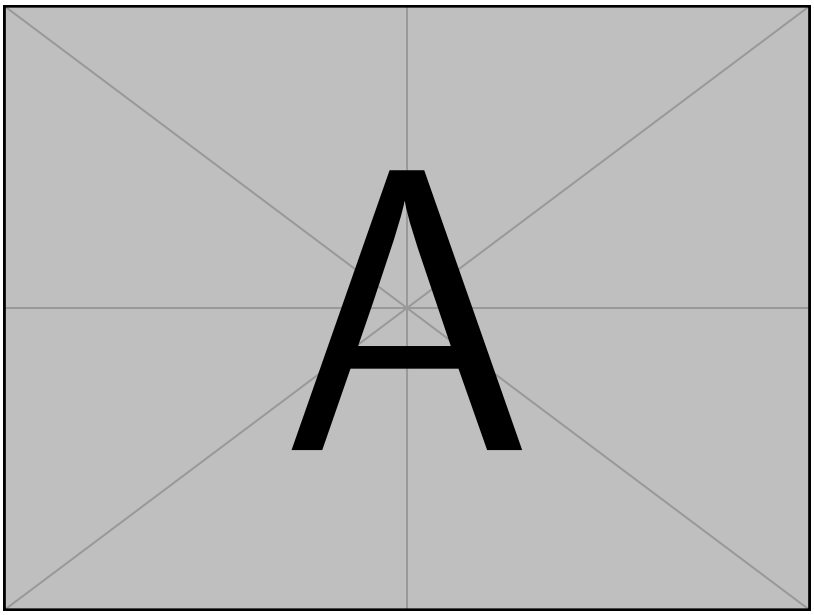


4 Problem 4: Hyper-parameter Comparison

Plot



Plot



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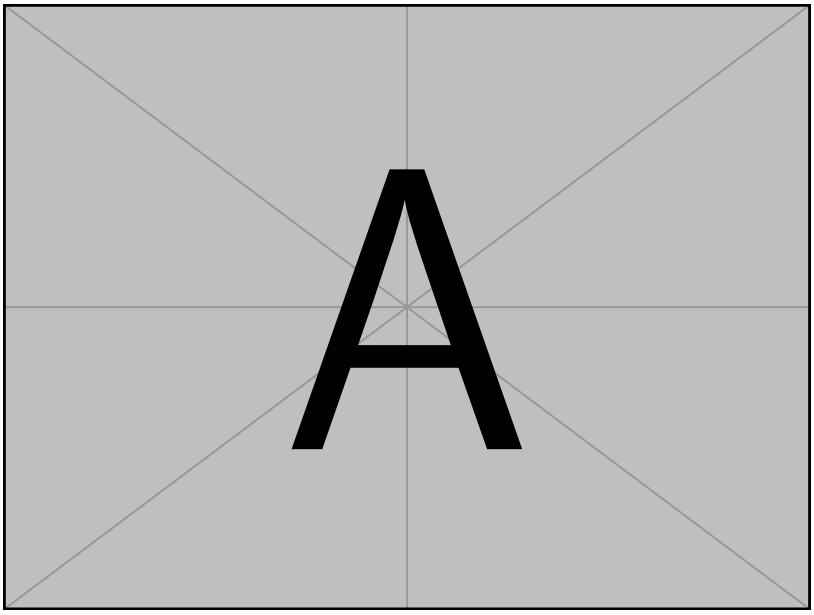
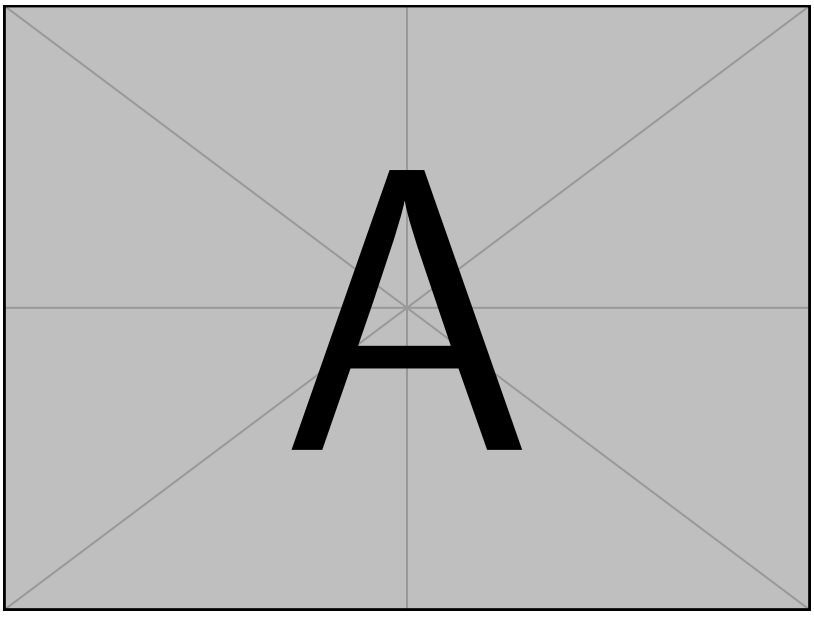


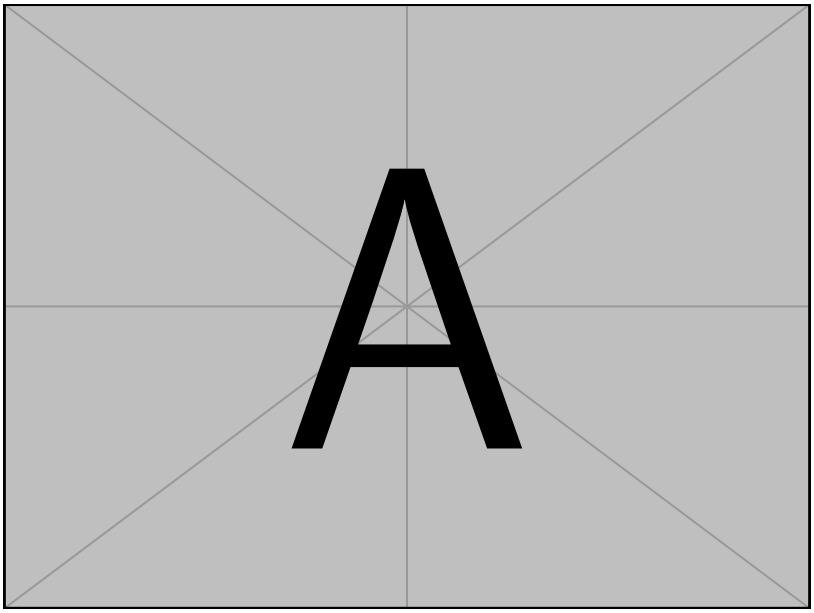
5 Problem 5: Hyper-parameter Comparison (Bonus)

Plot



6 Problem 6: Exploration (Bonus)

Plot



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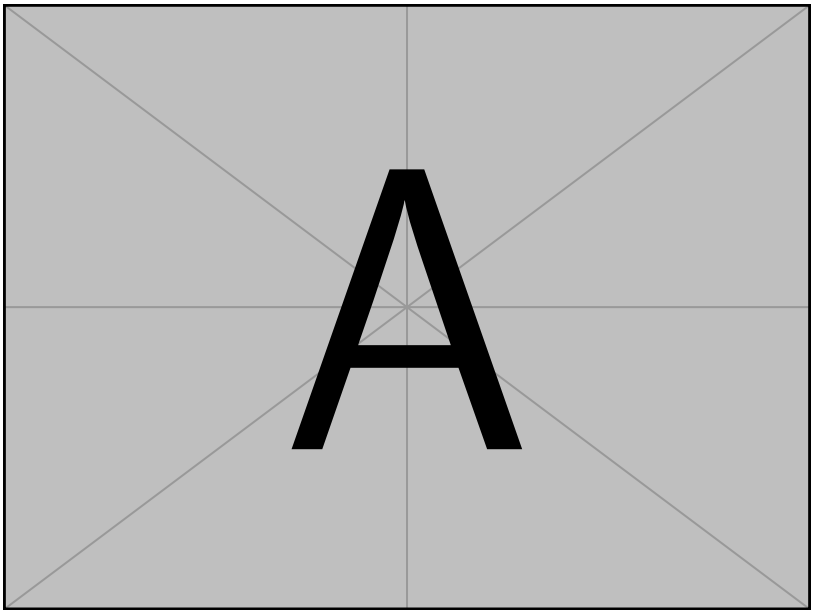
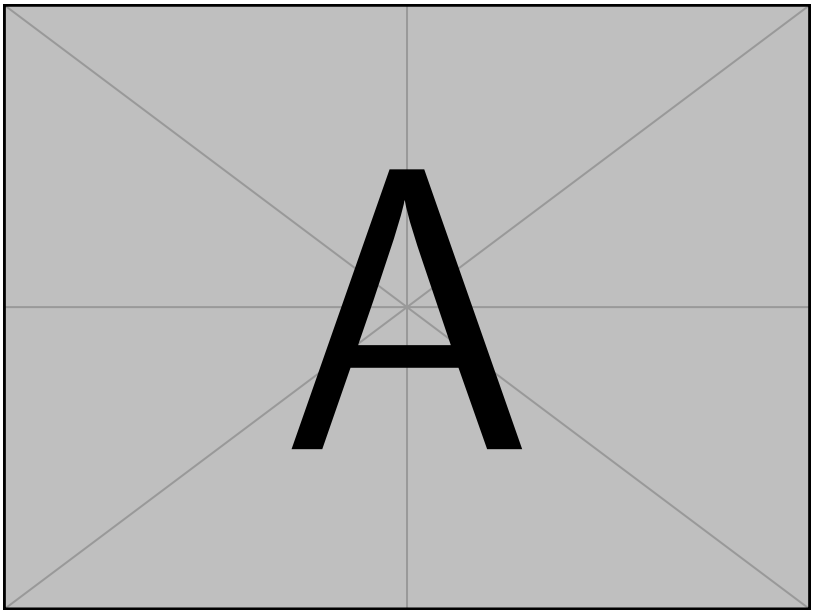
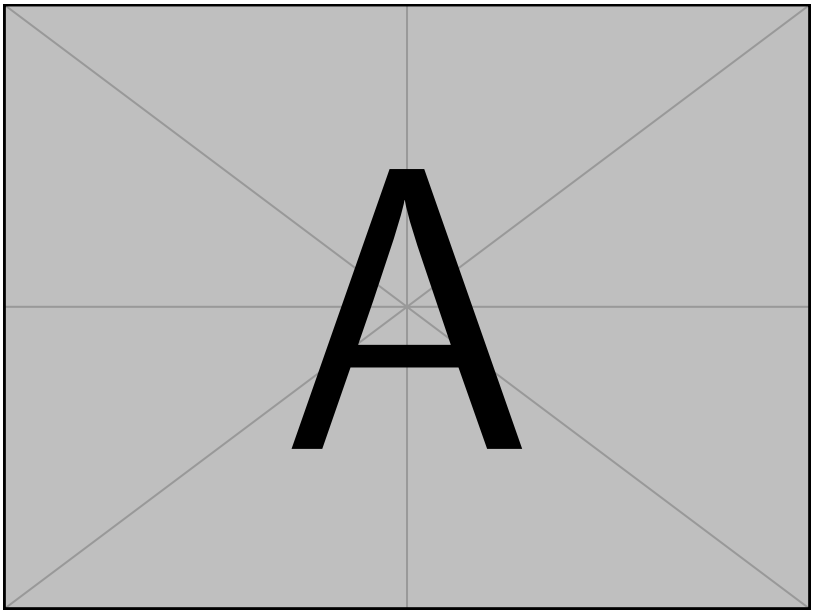


Plot



Plot