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CODES SUBMITTED TO AISTATS 2025.**

We are providing the python codes as notebooks.  
The libraries required are stated at the beginning of each notebook.  
You can select run all for each notebook.  
Each notebook produces txt files.

RS-UCB-M-2\_ARM —> RS-UCB-M algorithm for 2 arms  
RS-UCB-M-K\_ARM —> RS-UCB-M algorithm for K arms  
RS-ETC-M —> RS-ETC-M algorithm for K arms

Uniform —> Uniform sampling algorithm for K arms

PLOT —> PLOT accepts txt files as inputs and parses the information and plots the experiments.