

Task Report

State-Space Analysis and Control System Design



Fall 2023

CSE-310L Control Systems

Submitted by

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20PWCSE1919

Class Section: **B**

Submitted to:

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Tasks:

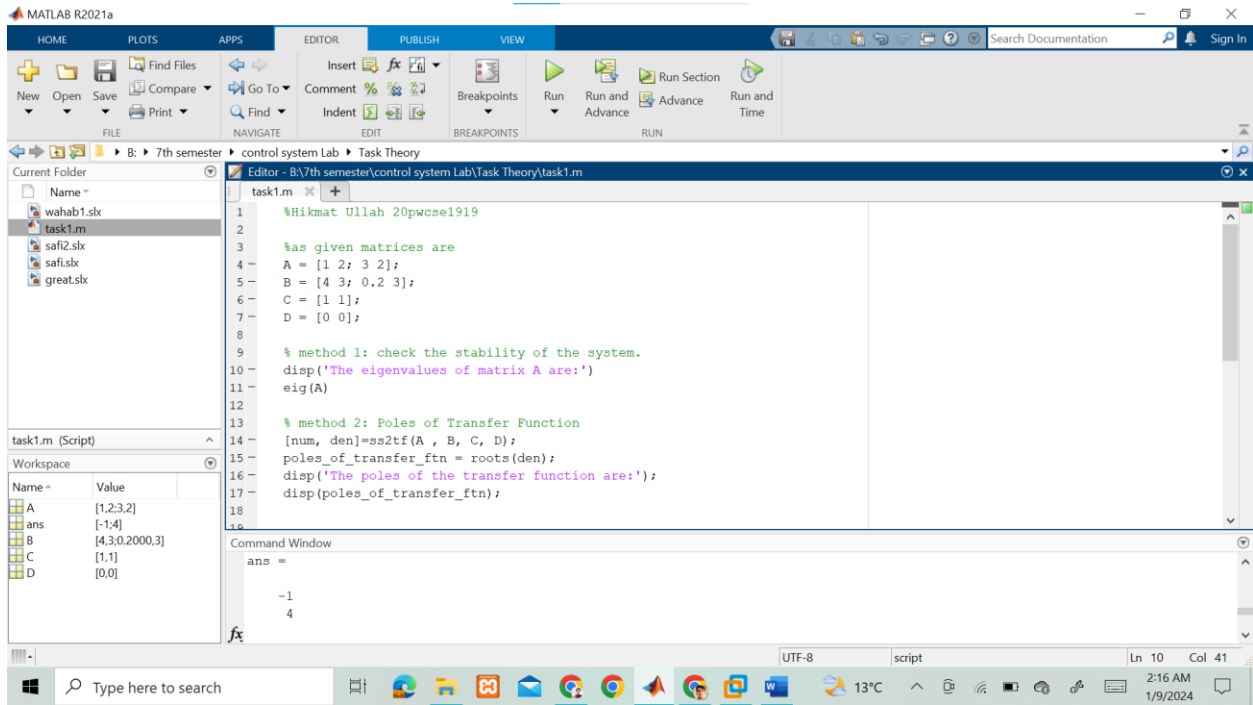


Figure 1: task1

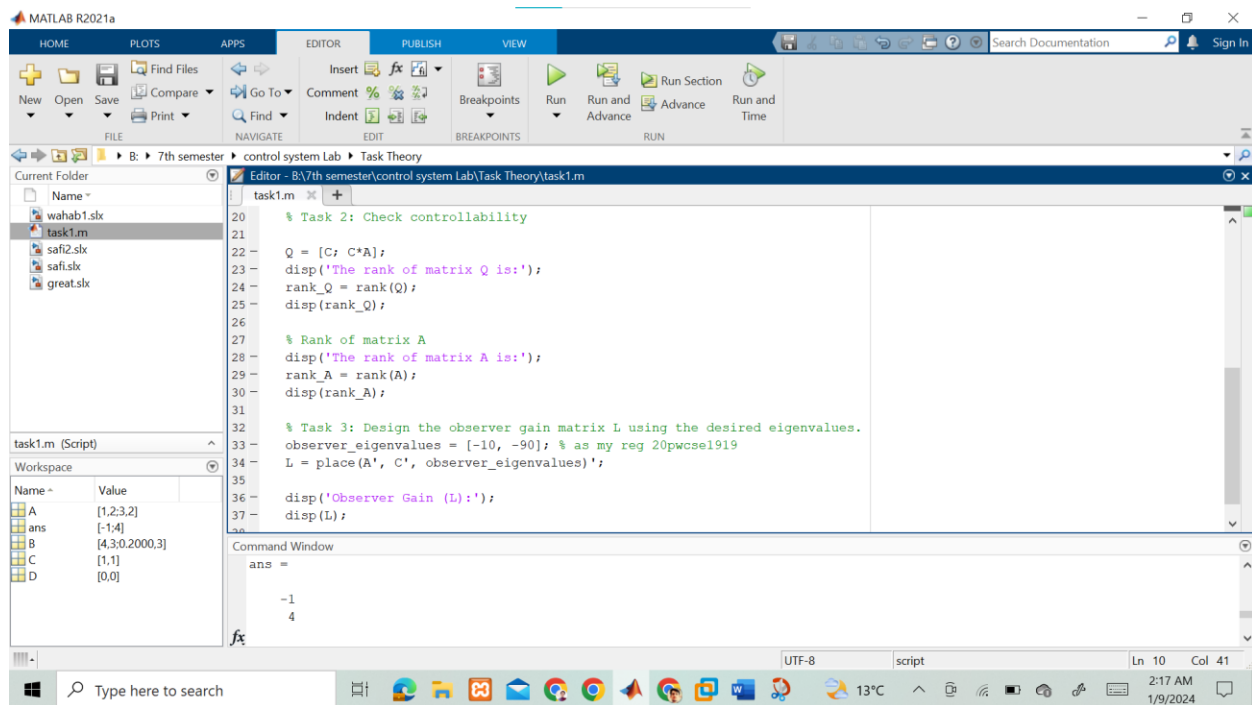


Figure 2: task2

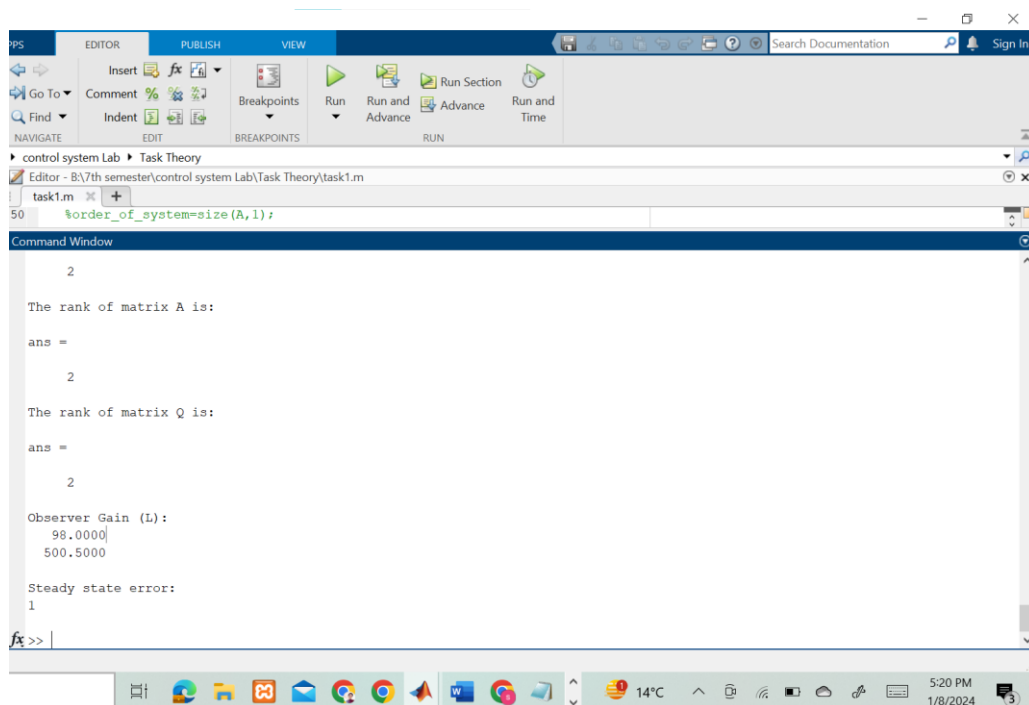


Figure 3: workspace outputs

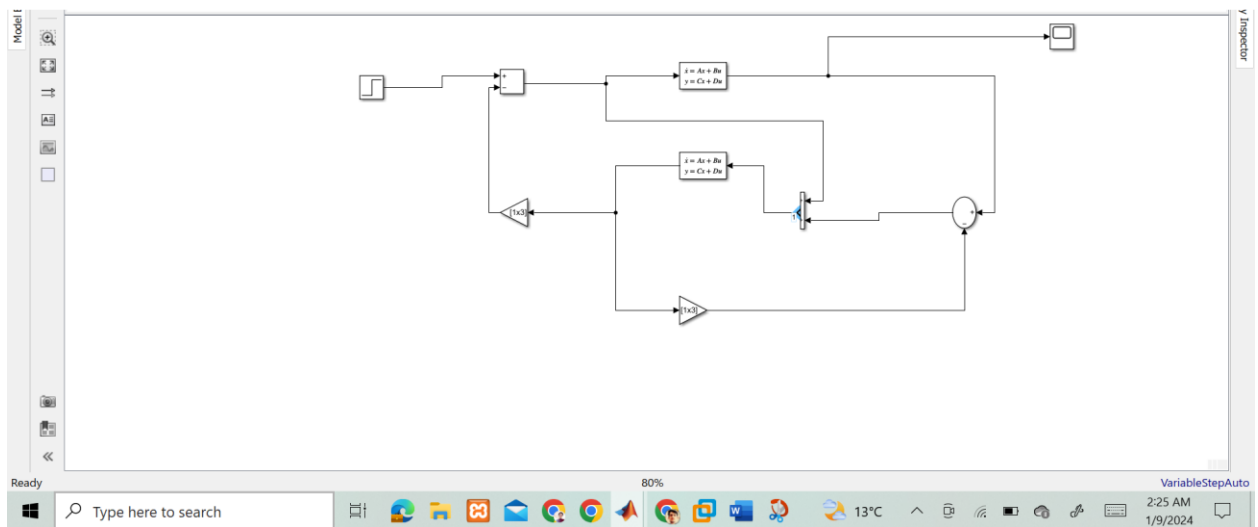


Figure 4: Simulink controller design

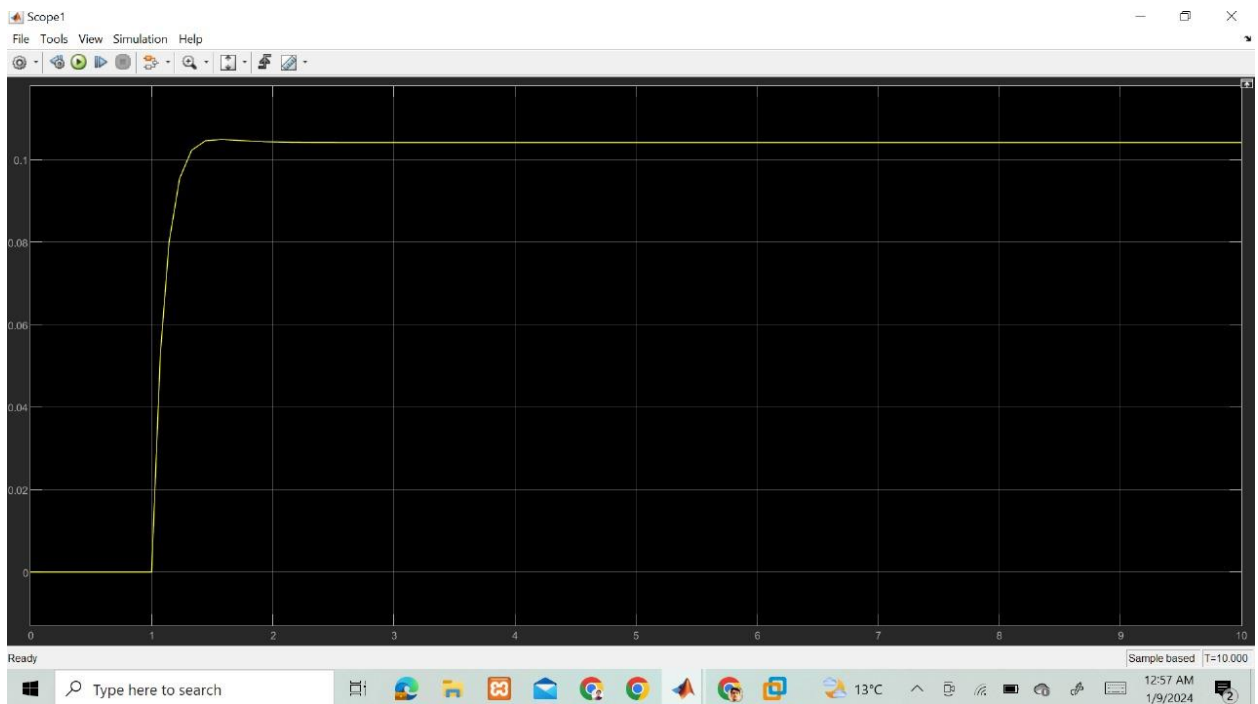


Figure 5: simulink output