**수치해석 Final Report**

21700242 문선빈

1. Simulink Simulation

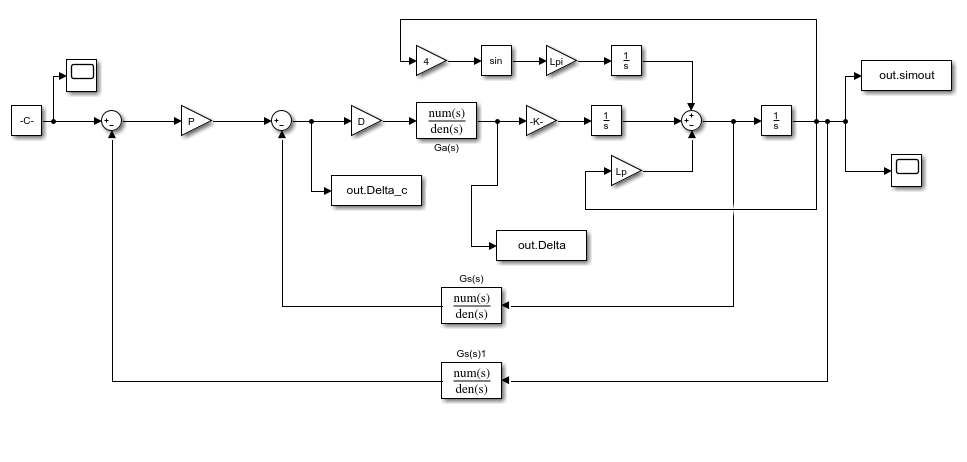


Figure 1. Simulation 1

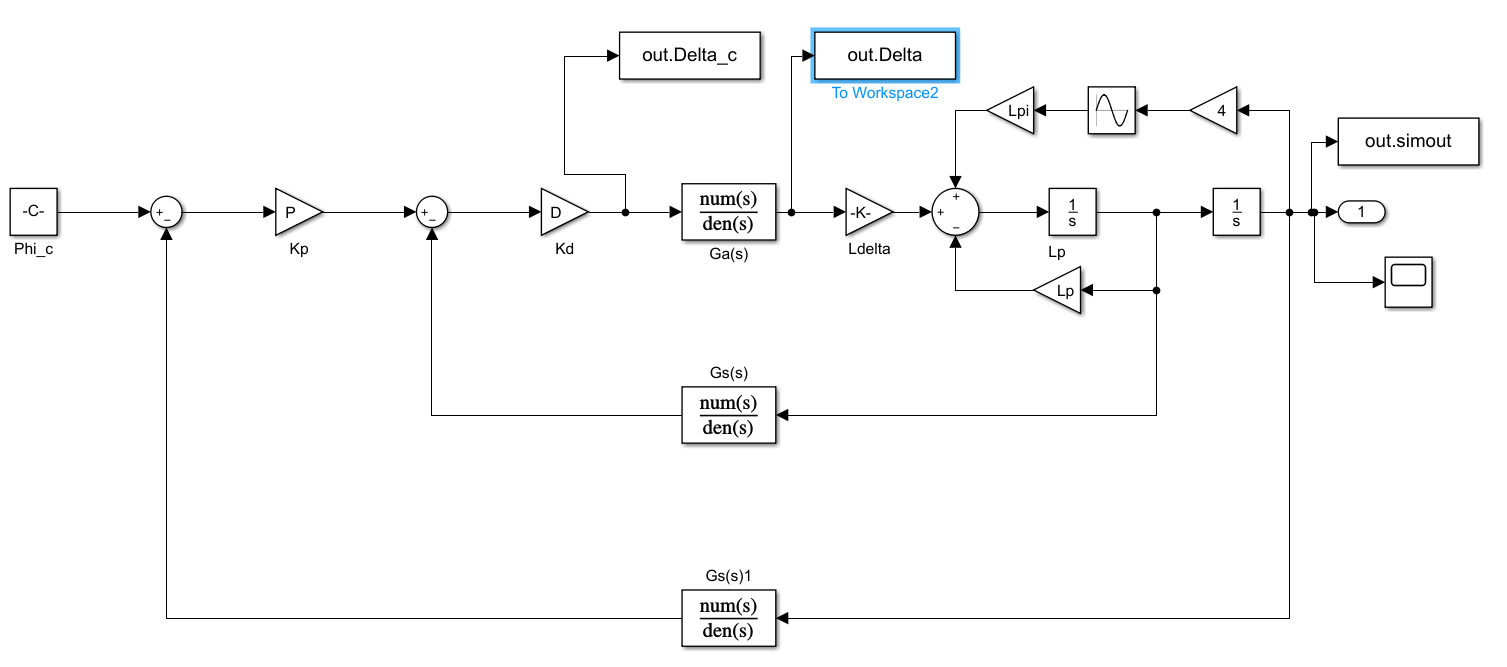


Figure 2. Simulation 2

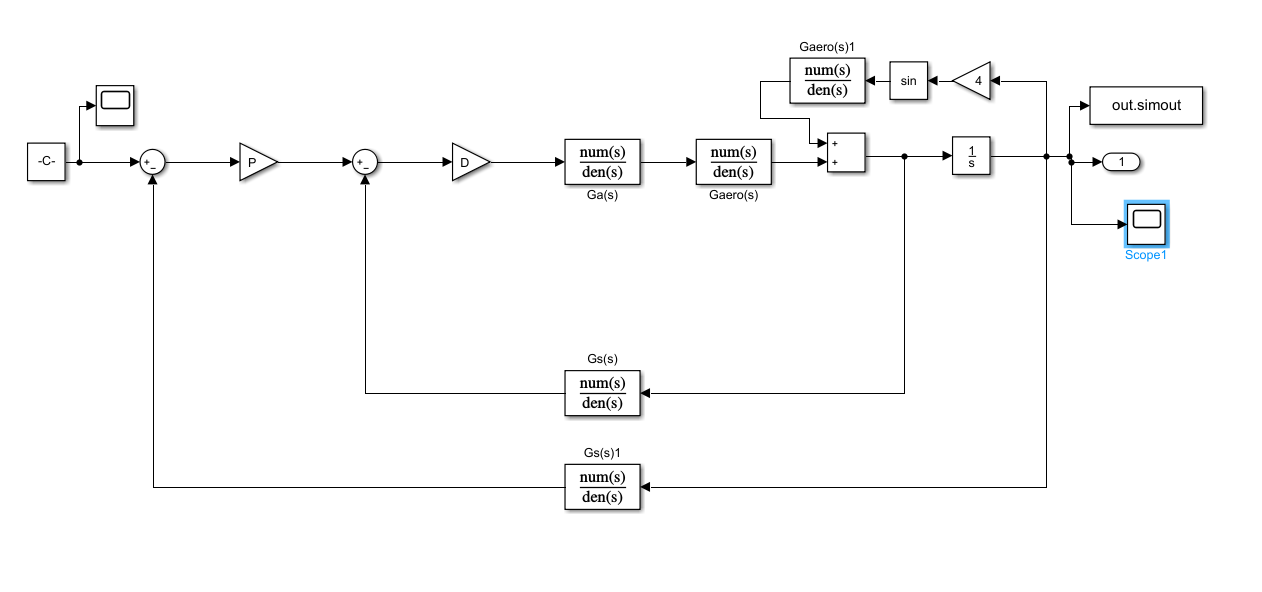


Figure 3. Simulation 3

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1. Code

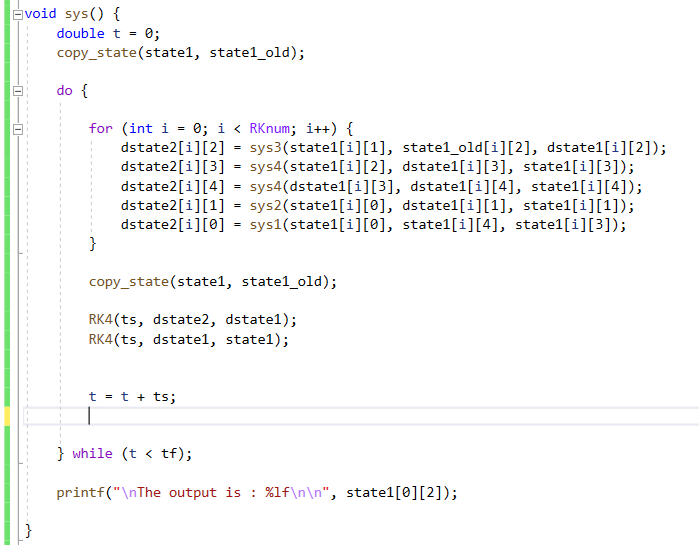


Figure. Overall System Code

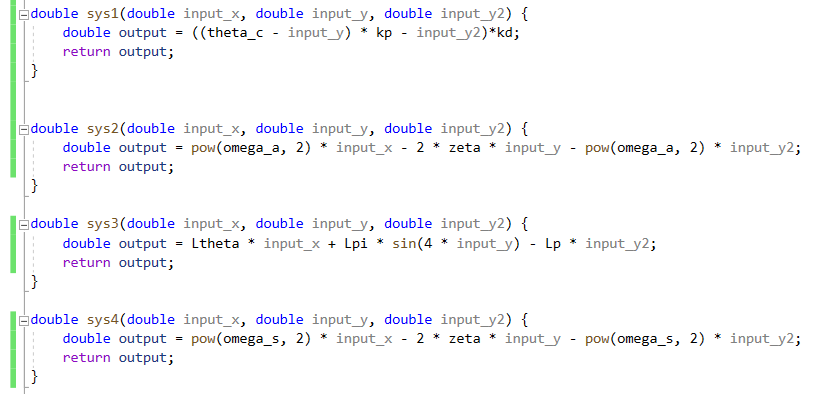


Figure. each system Transfer Function

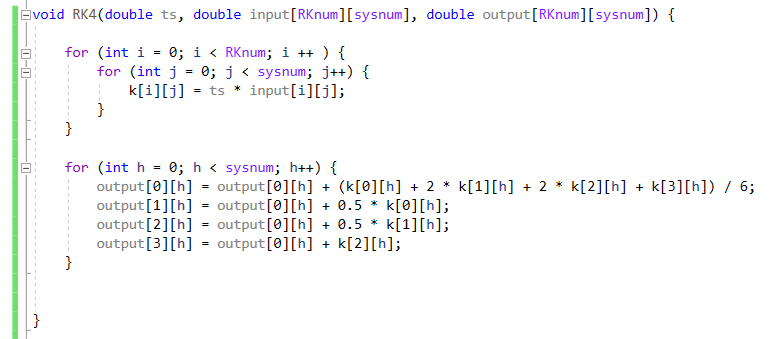
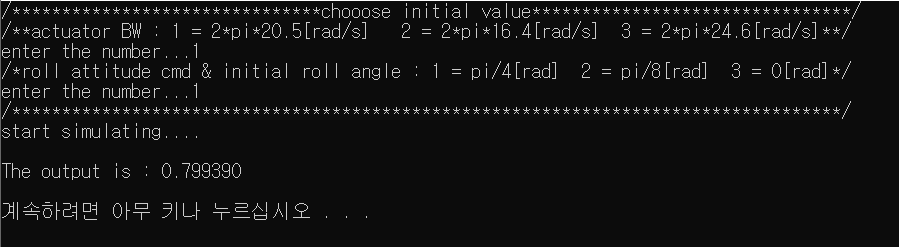
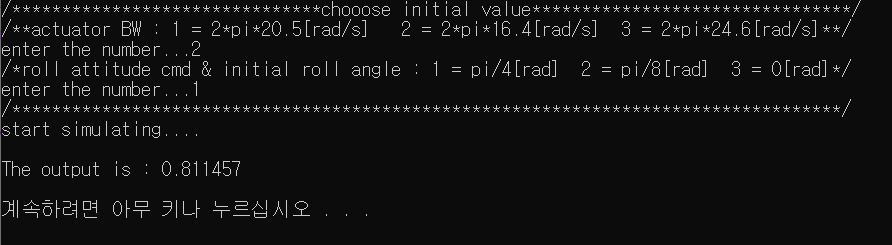


Figure. Runge Kutta 4

1. output





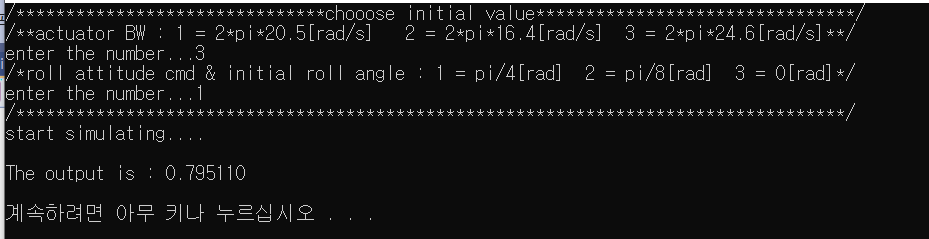
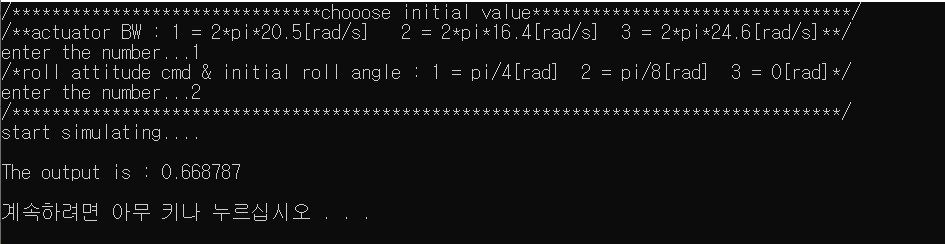
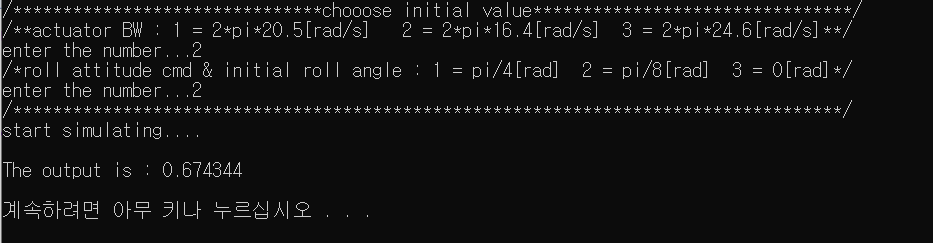


Figure. Output





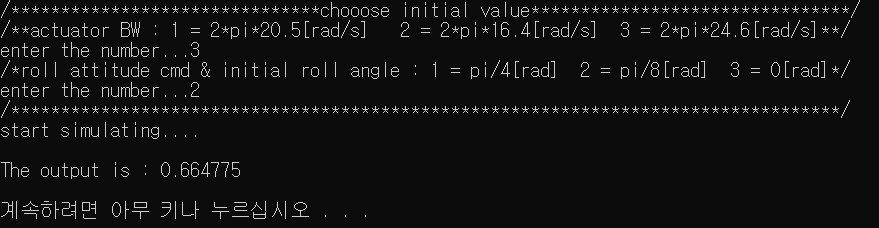


Figure. Output