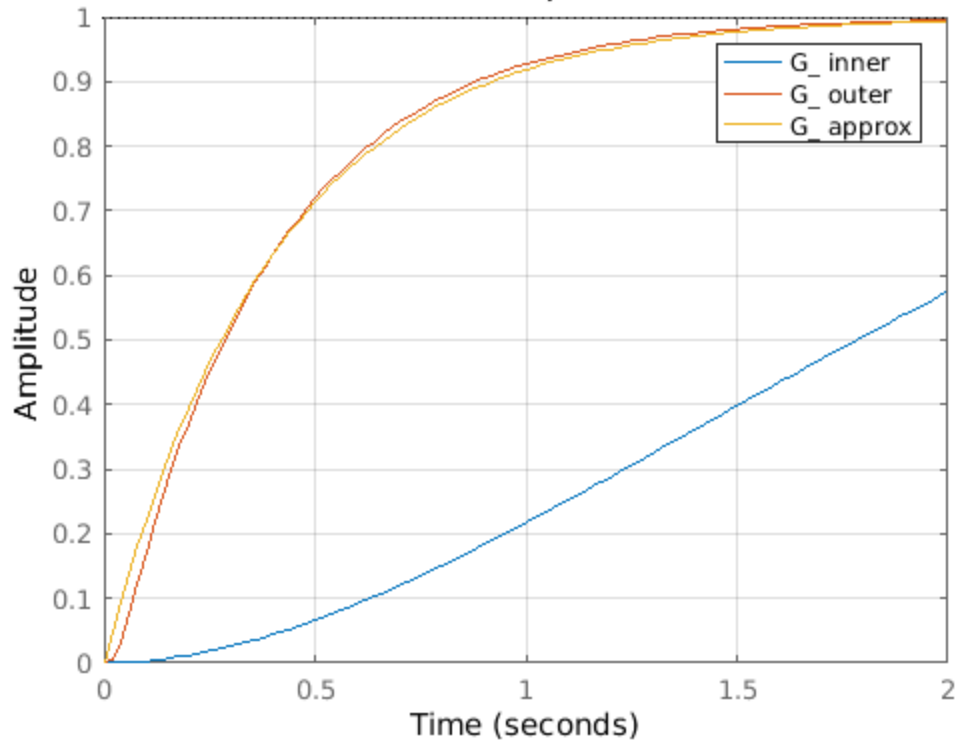
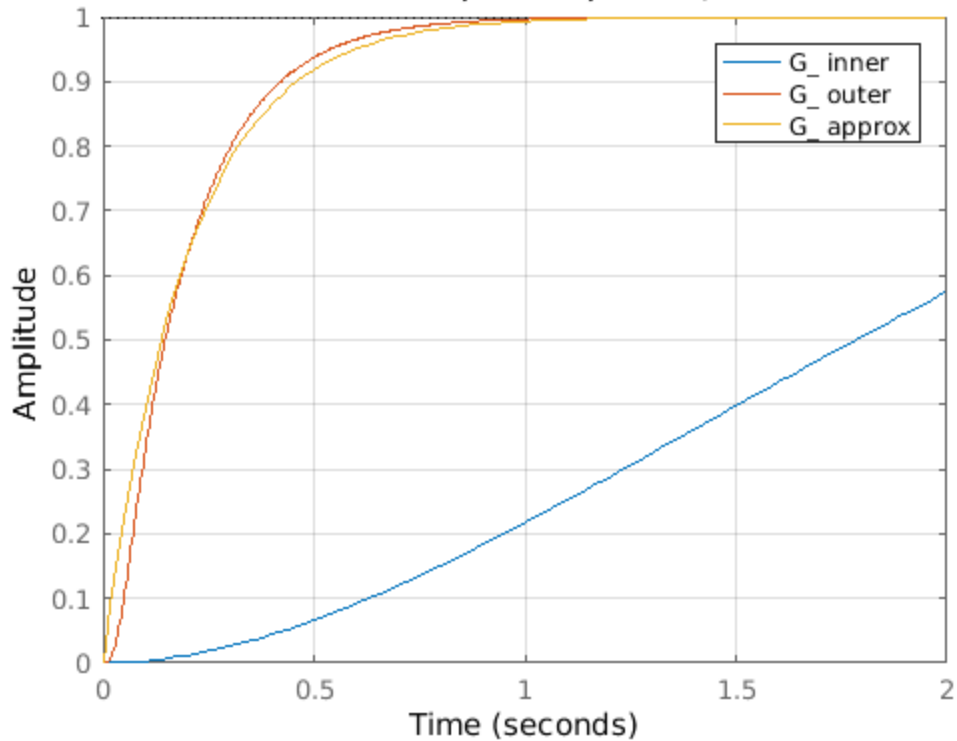


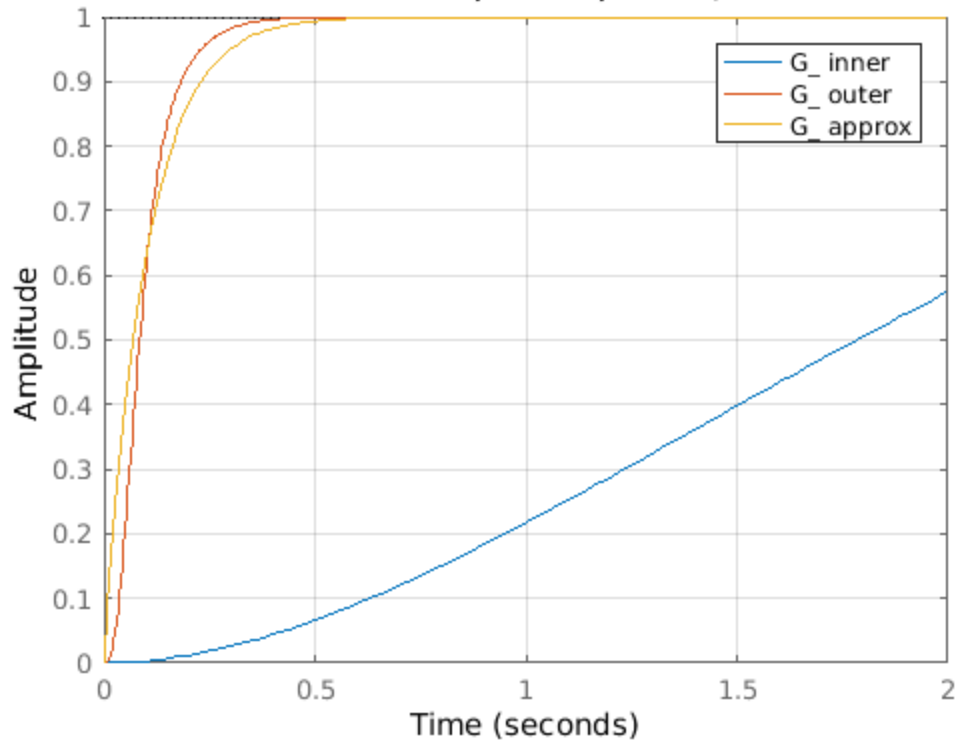
# Problem 1, Part B



**Problem 1, Part C,  $a = w/10$**



**Problem 1, Part C,  $a = w/5$**



### Problem 1, Part C, $a = w/2$

