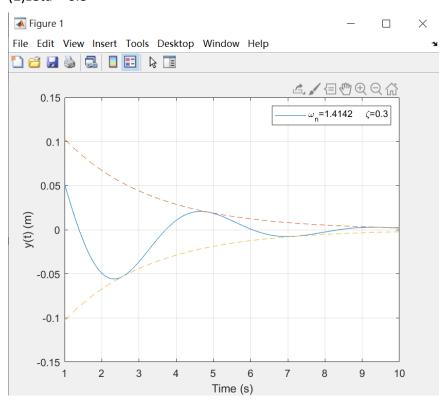
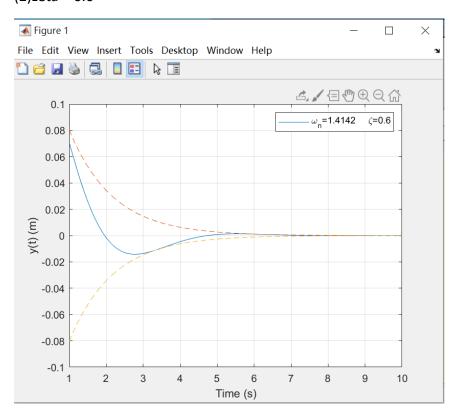
# 控制系統 HW2 106061226 施竣笙

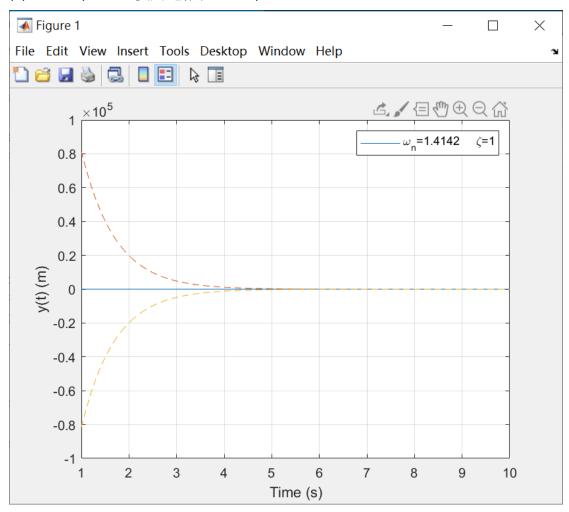
### 1 (1)zeta = 0.3



### (2)zeta = 0.6



## (3)zeta = 1 (matlab 使用近似值 0.999)



2

### ANS:

sys\_final =

### 3

#### ANS: