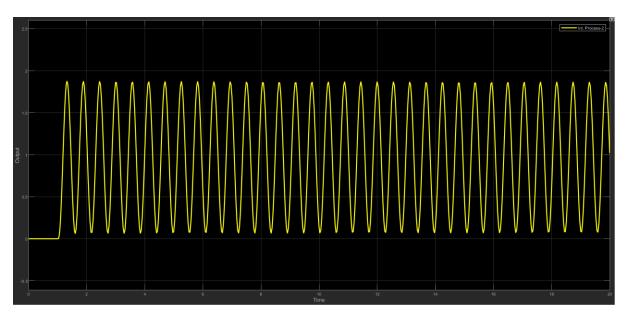
### All Codes and simulink in https://github.com/MananMohnot/CL302/tree/master/Assignment%205

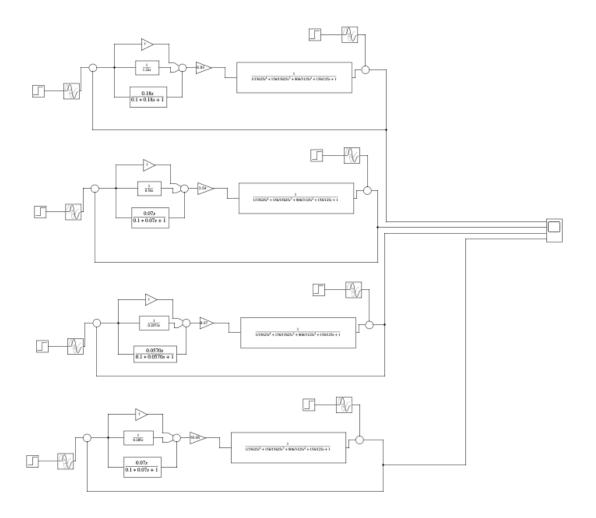
Q1) Refer paper notes

Q2) a) iv)





Q2) b)





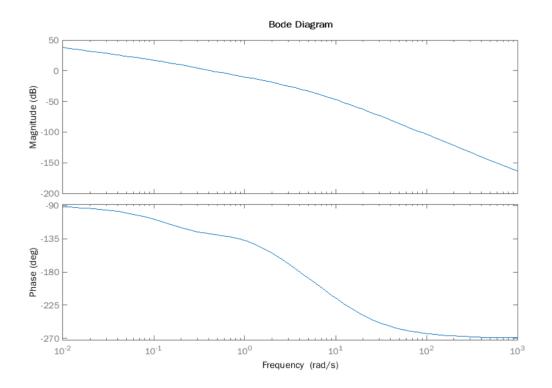
Q3)

In paper

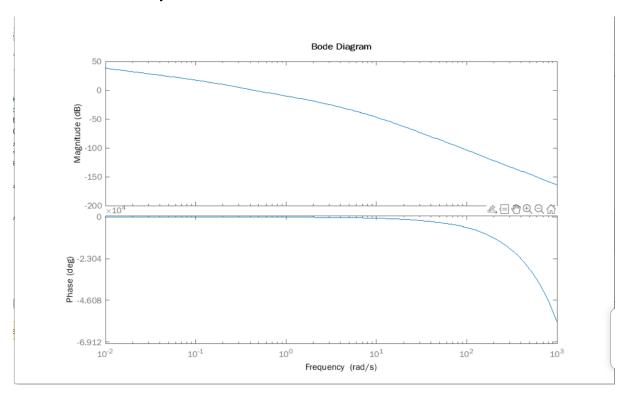
Q4)

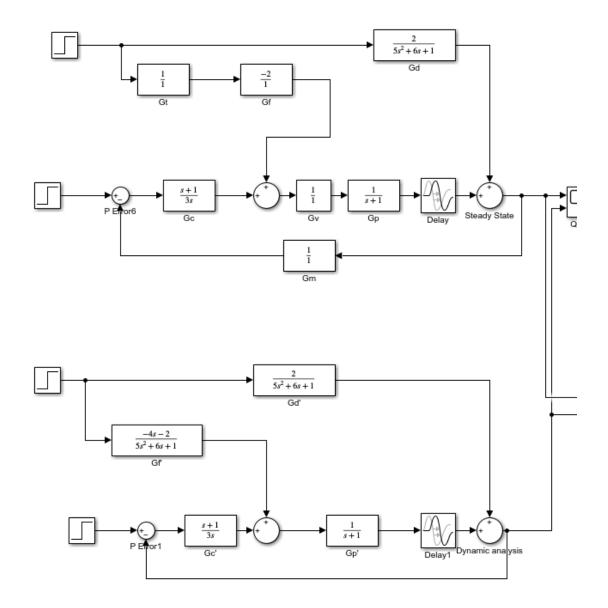
In paper

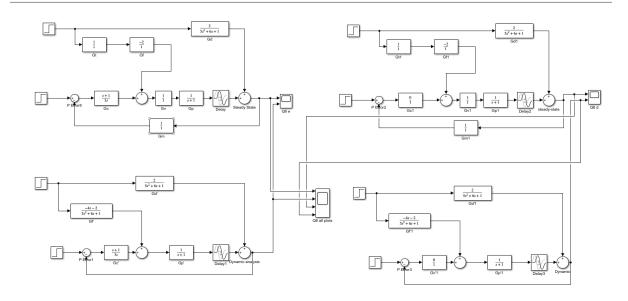
## Q5) for normal



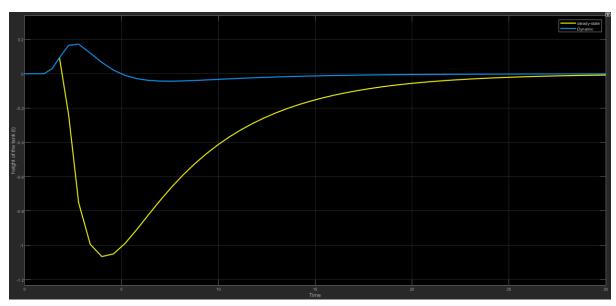
# For time delay



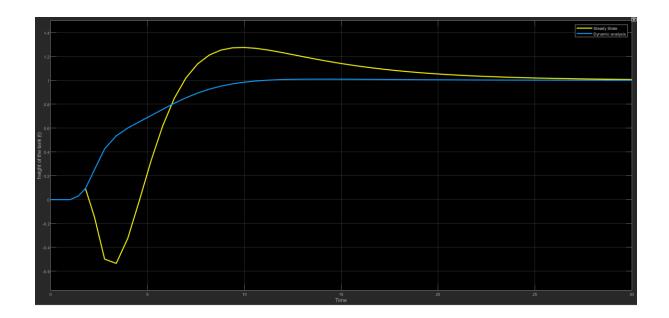




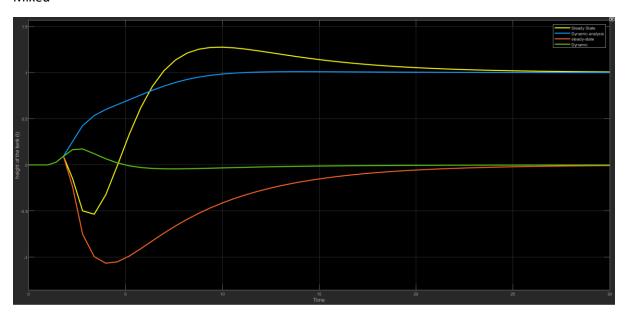
### Output D)



Output E)



#### Mixed



Dynamic shows a better response in both of them