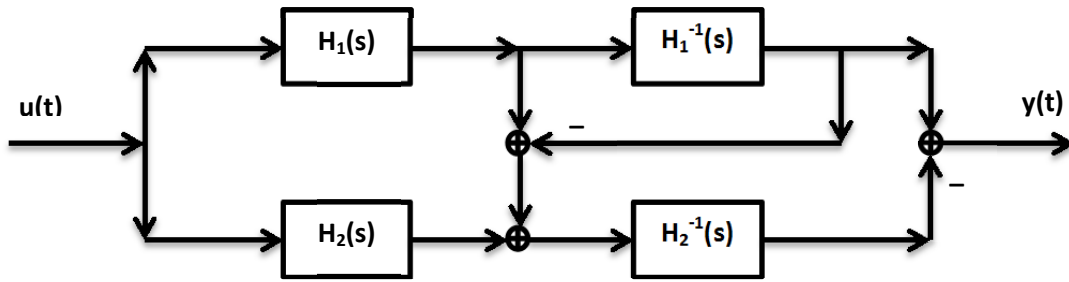
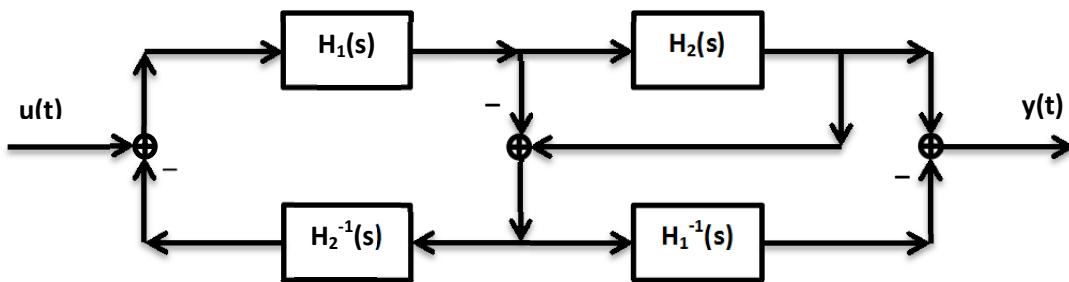


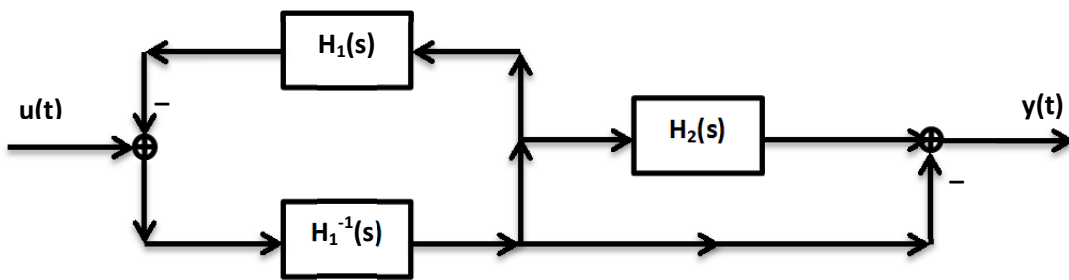
For each of the 5 networks, compute the transfer function between u and y in terms of H_1 , H_2 and H_3 .



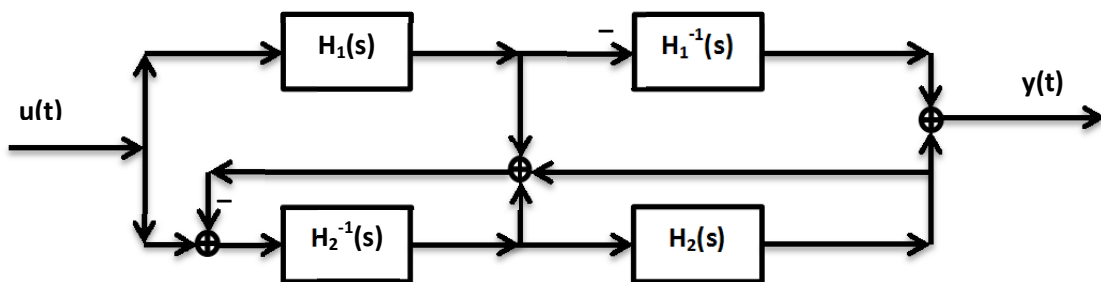
Network (a)



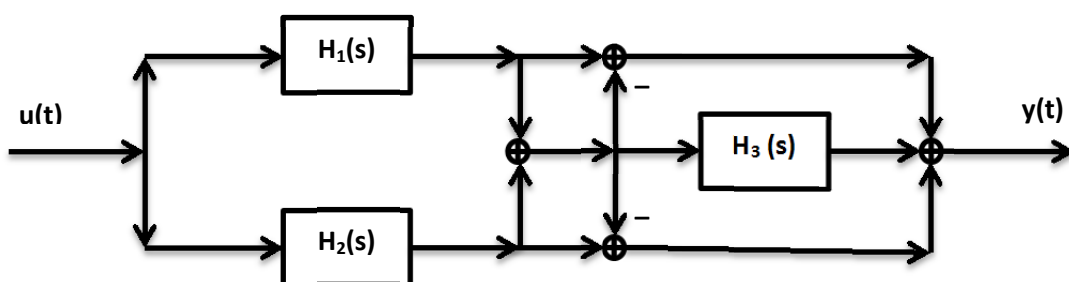
Network (b)



Network (c)



Network (d)



Network (e)