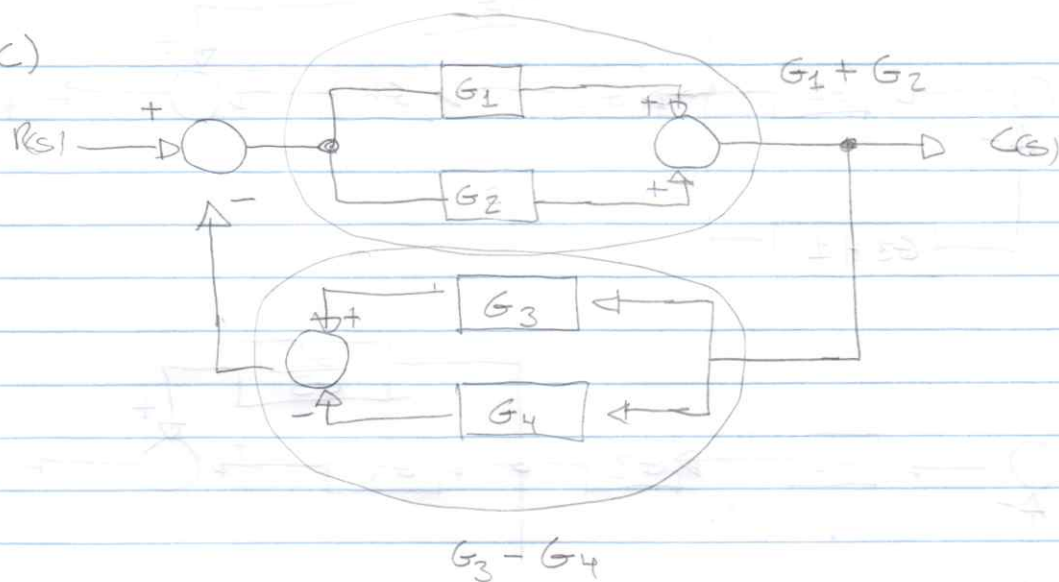
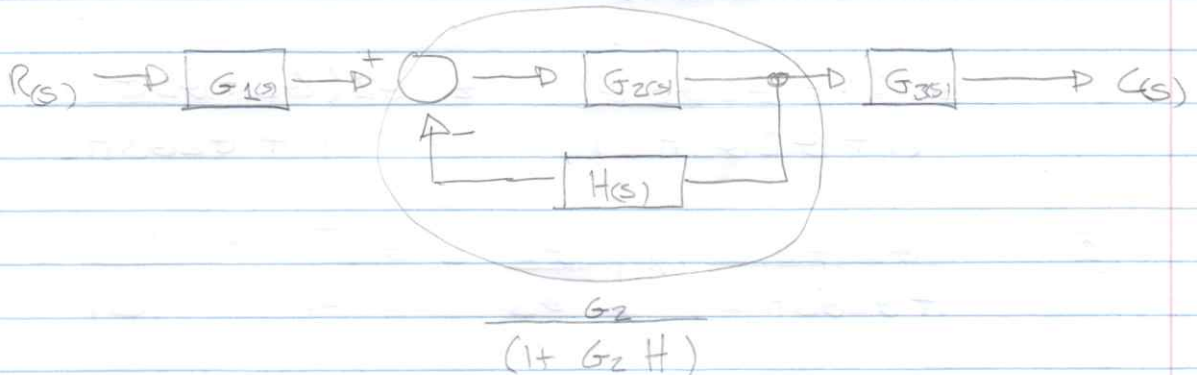


2c)



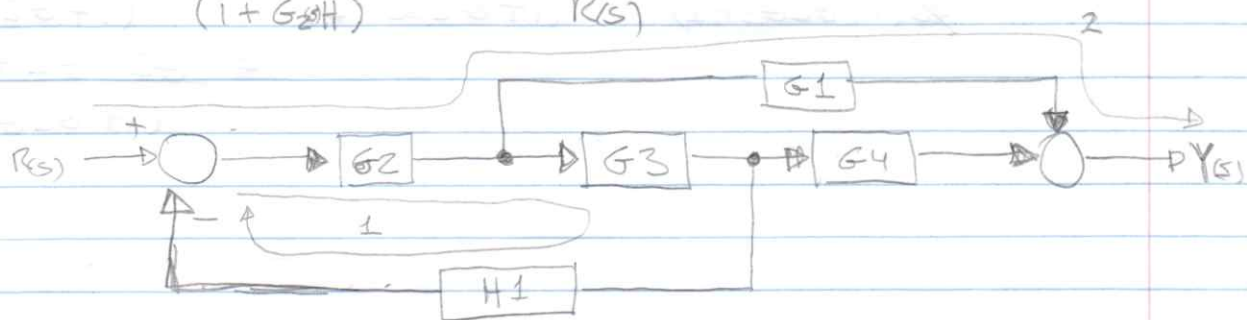
$$\frac{G_1 + G_2}{1 + (G_1 + G_2)(G_3 - G_4)} = \frac{C(s)}{R(s)}$$

2d)



$$\frac{G_1(s) G_2(s) G_3(s)}{(1 + G_2 H)} = \frac{C(s)}{R(s)}$$

2e)



shift point to the right or left.

\* Malha fechada tem que manter equação igual quando seguir percursos do sentido das setas.