2. Zadatak za vežbu - Algebra funkcije prenosa
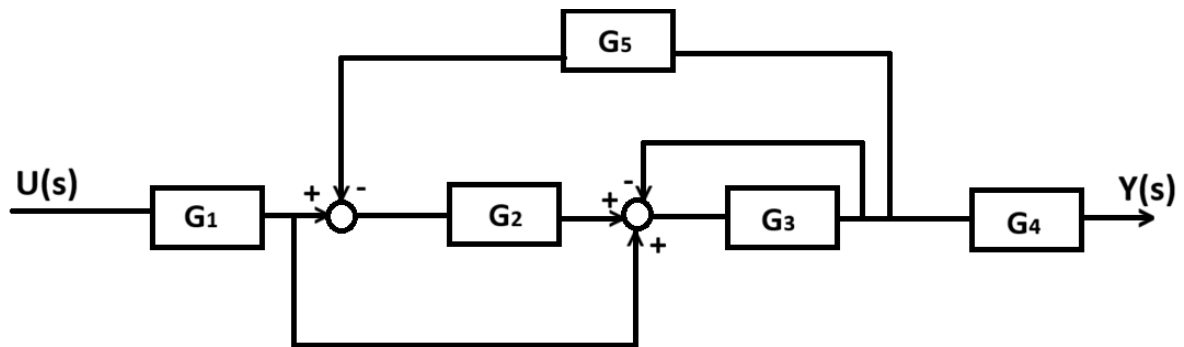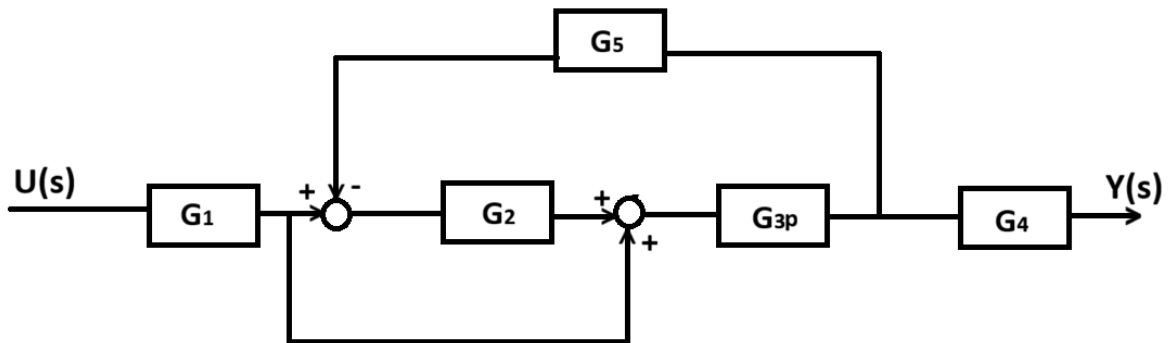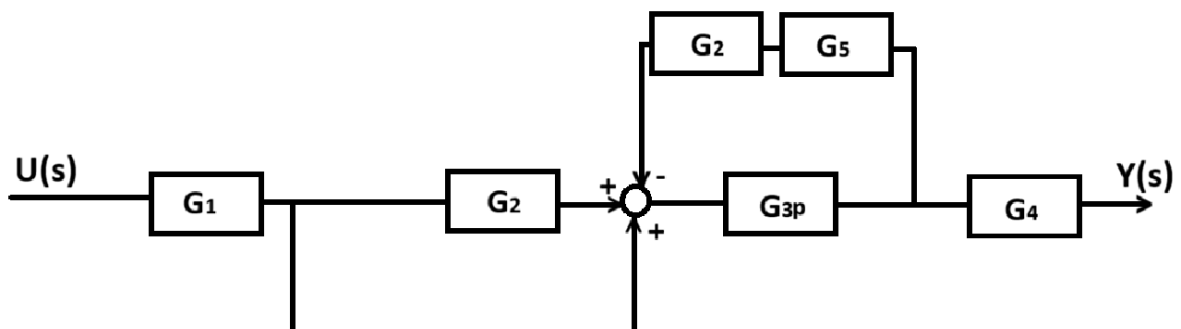

$$G_{3p} = \frac{G_3}{1 + G_3}$$

Prebacimo levi sabirač iza bloka G2.

$$G_{2paral} = G_2 + 1$$

$$G_{25} = G_2G_5$$

$$G_{235} = \frac{G_{3p}}{1 + G_{3p}G_{25}}$$

$$G = G_1G_{2paral}G_{235}G_4 = \frac{G_1G_3G_4(G_2 + 1)}{1 + G_3(1 + G_2G_5)}$$