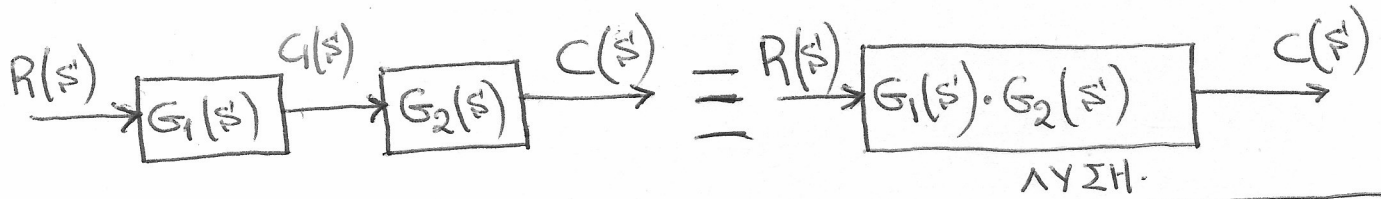


1. ΔΙΑΓΡΑΜΜΑΤΑ ΣΕ ΣΕΙΡΑ.



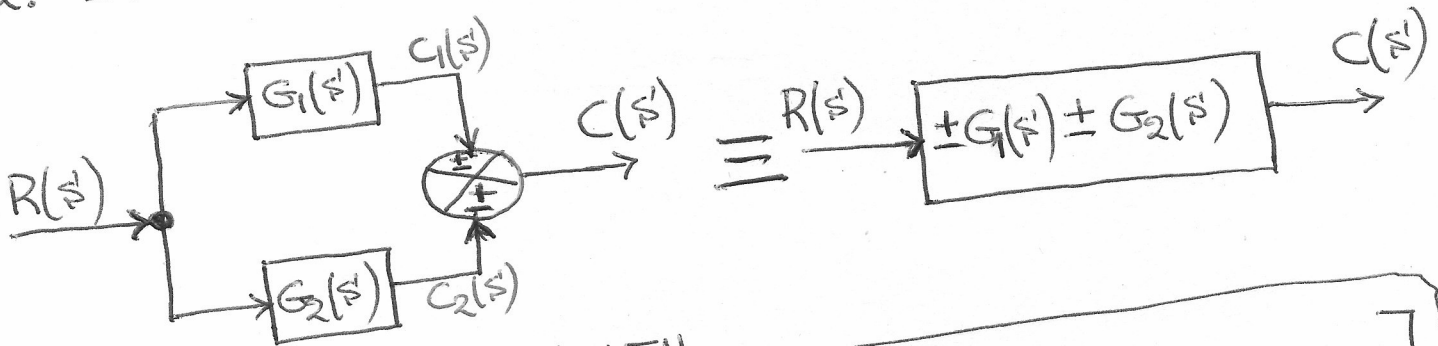
$$C(s') = R(s') G_1(s') G_2(s')$$

$$C_1(s') = R(s') \cdot G_1(s') \quad (1)$$

$$C(s') = G_1(s') \cdot G_2(s') \quad (2)$$

$$(2) \xrightarrow{(1)} C(s') = R(s') \cdot G_1(s') \cdot G_2(s')$$

2. ΔΙΑΓΡΑΜΜΑΤΑ ΠΑΡΑΛΛΗΛΑ



$$C_1(s') = R(s') G_1(s') \quad (1)$$

$$C_2(s') = R(s') G_2(s') \quad (2)$$

$$C(s') = \pm C_1(s') \pm C_2(s') \quad (3)$$

$$(3) \xrightarrow{(1) \text{ και } (2)} C(s') = \pm R(s') G_1(s') \pm R(s') G_2(s') \Rightarrow$$

$$\Rightarrow C(s') = R(s') [\pm G_1(s') \pm G_2(s')]$$

$$C(s') = R(s') [\pm G_1(s') \pm G_2(s')]$$