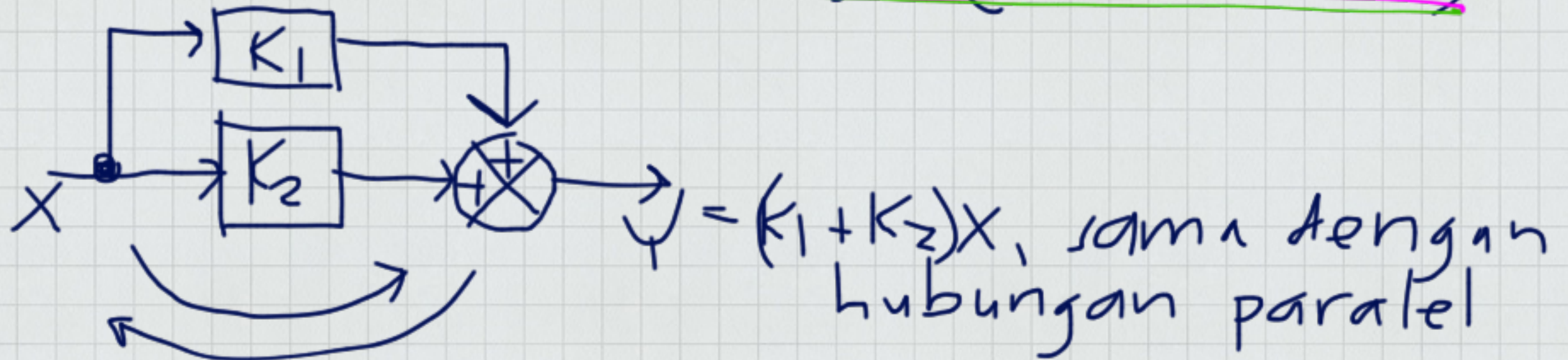
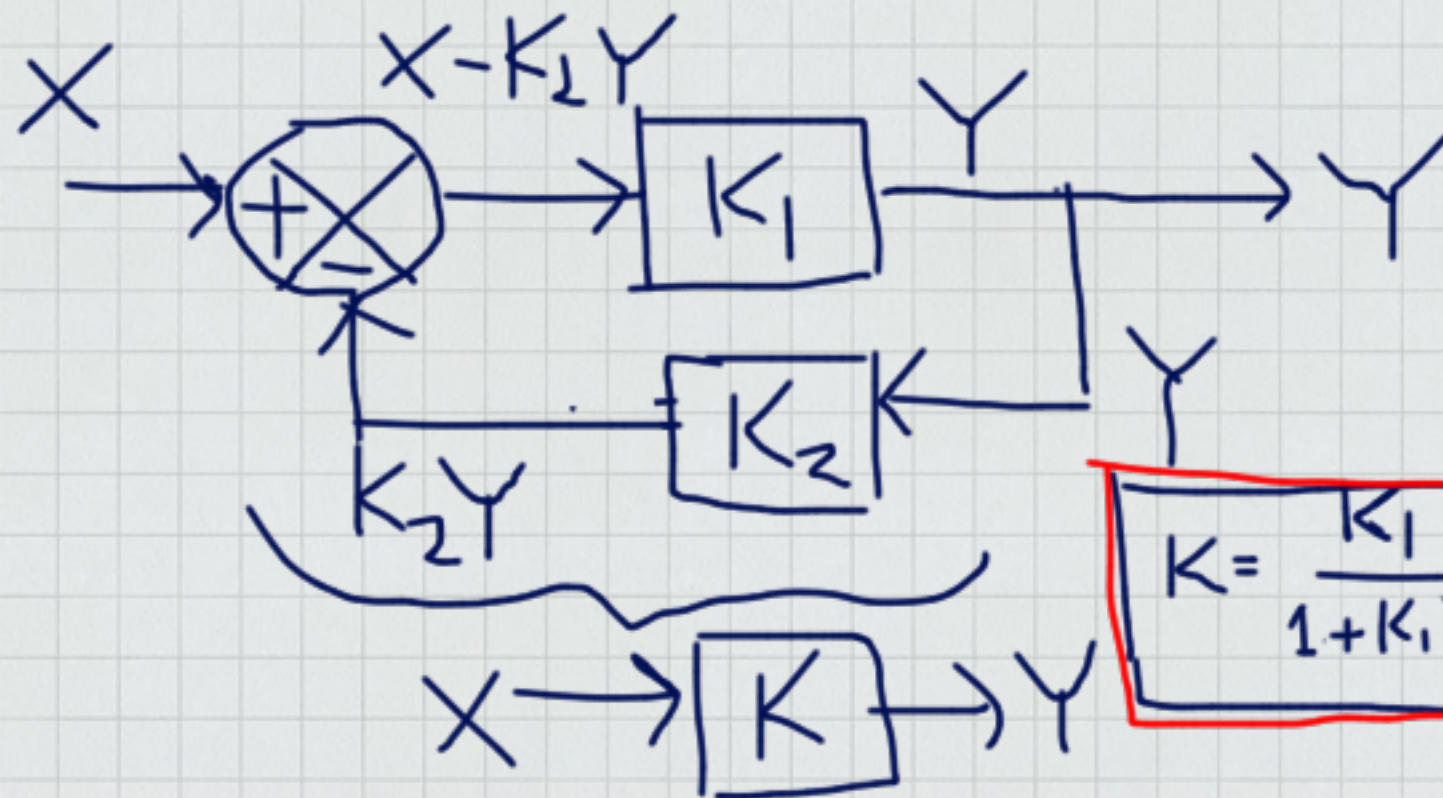


⇒ Hubungan Umpan Maju (Feed Forward)



⇒ Hubungan Umpan Balik (Feedback)



$$\begin{aligned} Y &= K_1 (X - K_2 Y) \\ &= K_1 X - K_1 K_2 Y \\ Y + K_1 K_2 Y &= K_1 X \\ (1 + K_1 K_2) Y &= K_1 X \\ Y &= \left(\frac{K_1}{1 + K_1 K_2} \right) X \end{aligned}$$

$$K = \frac{K_1}{1 + K_1 K_2}$$