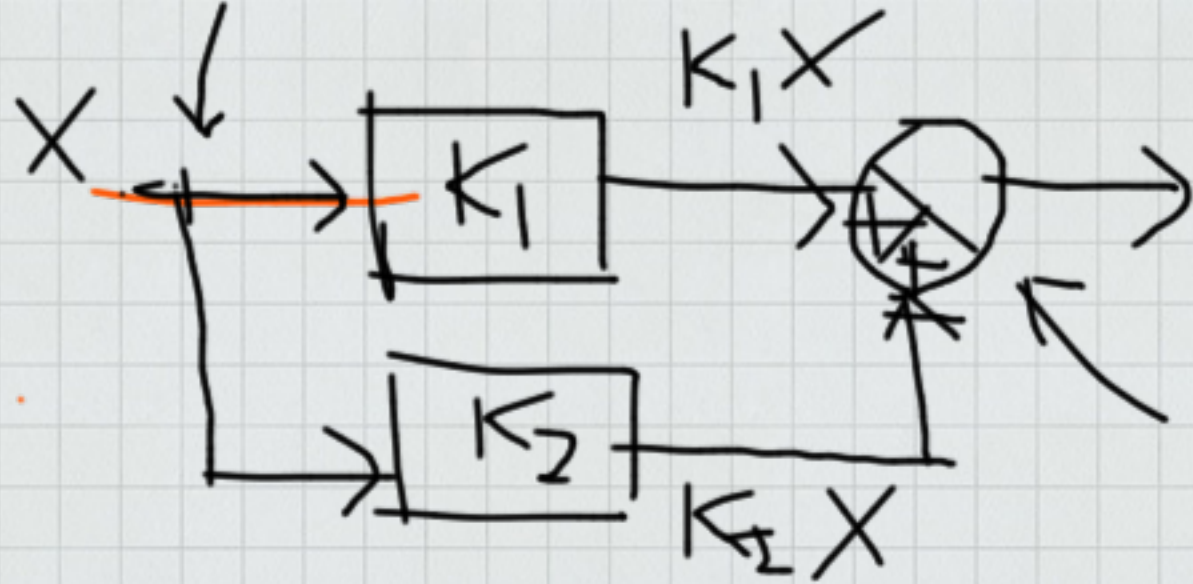
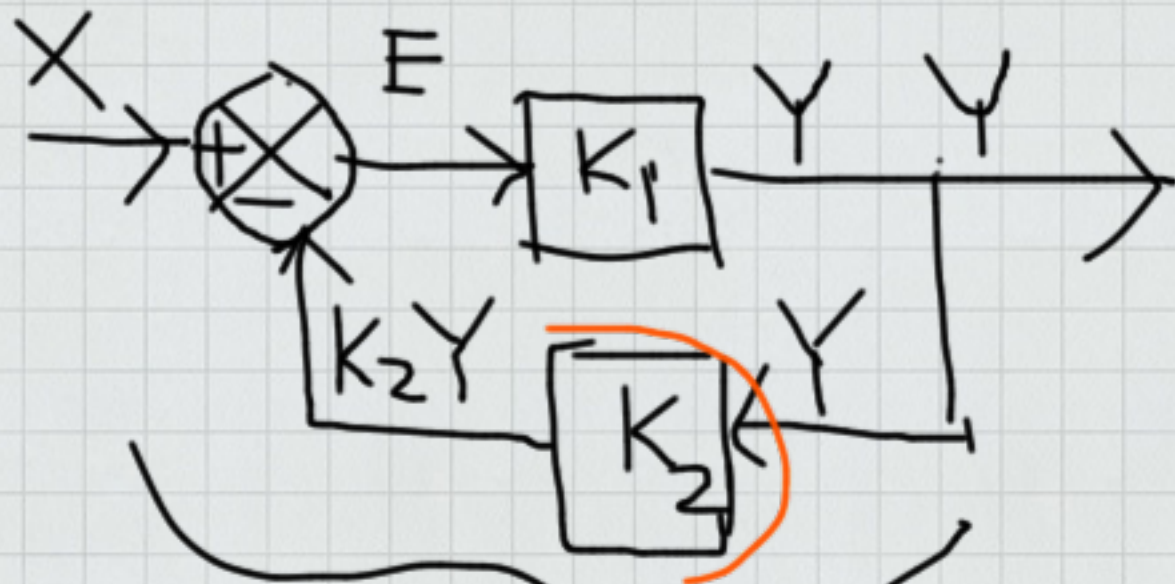




* Impedan Maju

$$Y = (K_1 + K_2)X$$

* Umpan Balik



$Y = KX$

umpan balik negatif

- umpan balik positif
- umpan balik satuan
 $K_2 = 1$
pos neg

$$Y = K_1 E$$

$$= K_1 [X - K_2 Y]$$

$$(1 + K_1 K_2) Y = K_1 X$$

$$Y = \frac{K_1}{1 + K_1 K_2} X$$

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