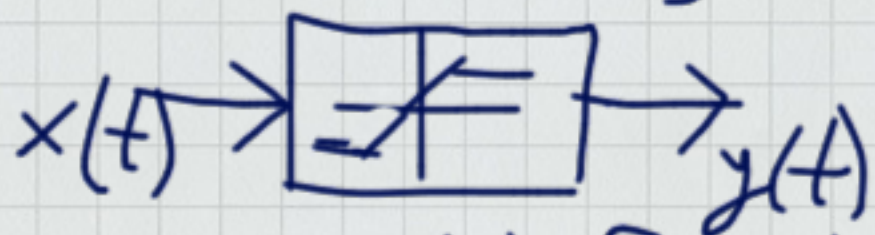
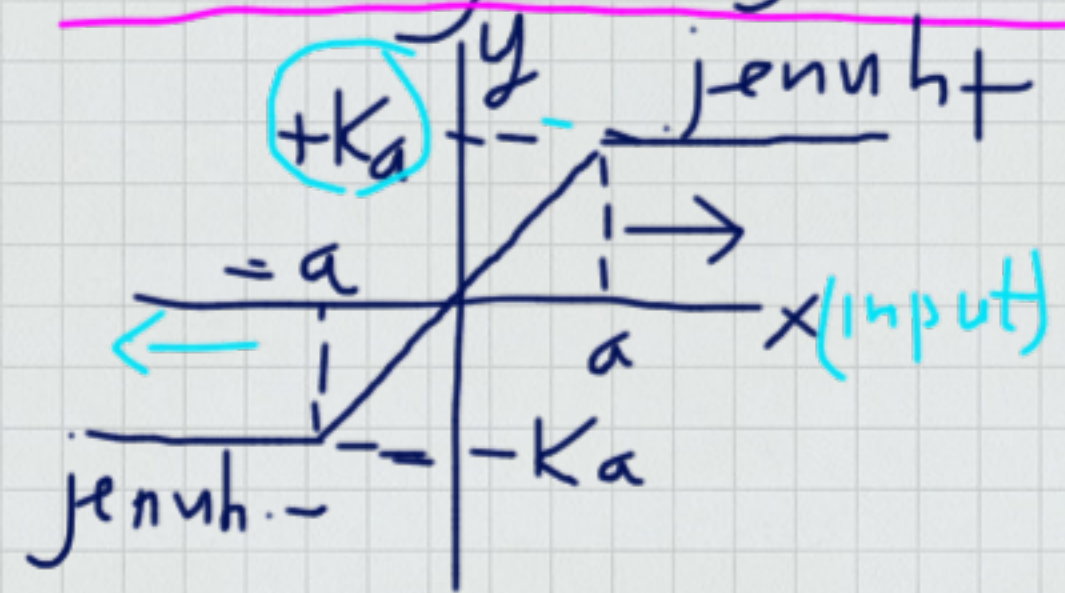


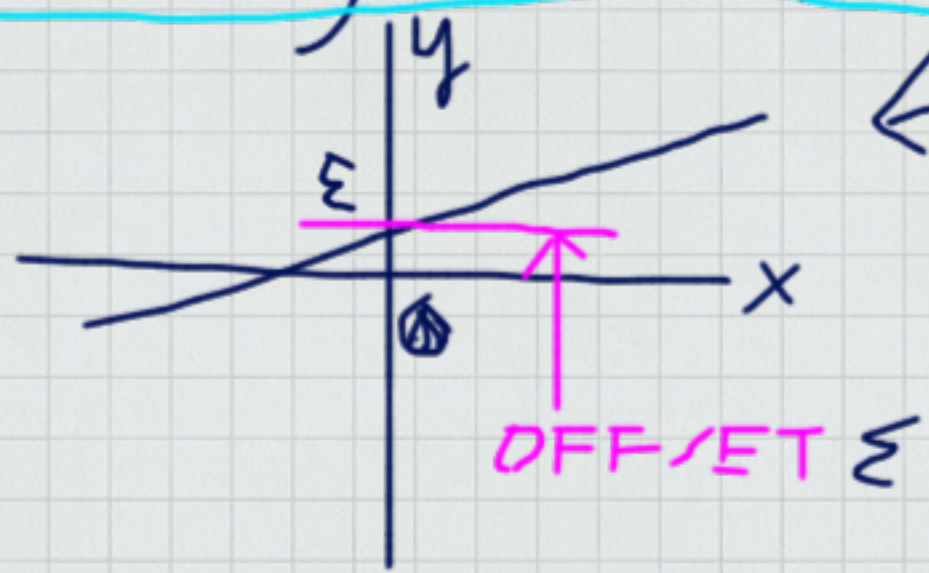
Contoh-contoh Model-model Watak Alih dari Sistem Tak Linier

* Penguat Jenuh (saturating Amplifier)

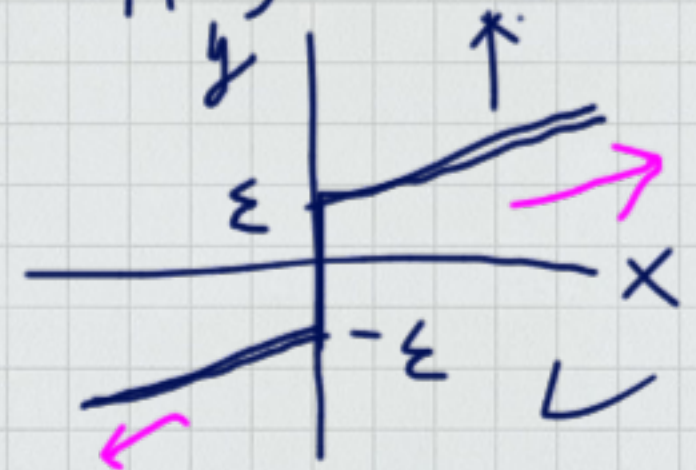


$$y = f(x) \begin{cases} = +Ka, & x > a \text{ jenuh} \\ = Kx, & |x| \leq a \text{ linier} \\ = -Ka, & x < -a \text{ jenuh} \end{cases}$$

* Penguat Offset (Amplifier with OFFSET)



$$y = f(x) = Kx + \epsilon$$



$$y = \begin{cases} = Kx + \epsilon, & x \geq 0 \\ = Kx - \epsilon, & x < 0 \end{cases}$$