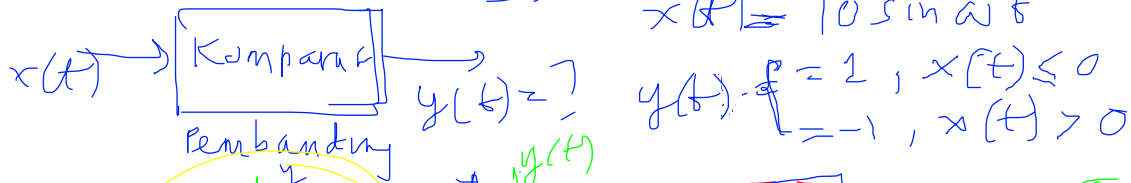


Metode Grafis menggunakan Model Watakal alih :

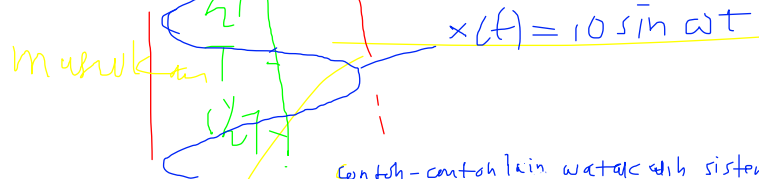
$$x(t) = 10 \sin \omega t$$



$$T = \frac{2\pi}{\omega} \text{ sec}$$

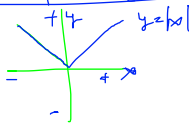
$$\omega = \left[\frac{\text{rad}}{\text{sec}} \right]$$

Isyarat masukan DICERMINKAN oleh model watakal alih menjadi isyarat keluaran

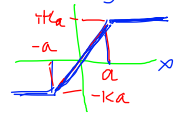


Contoh-contoh lain watakal alih sistem tak linear /

* Penyearah (Rectifier)

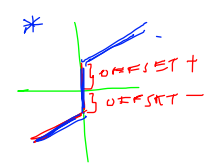
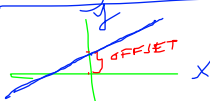


* Penguat jenuh (saturation amp)

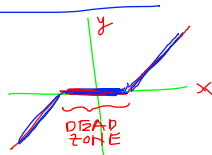


$$y = \begin{cases} -Kx, & x \leq -a \\ Kx, & -a < x < a \\ Kx, & x \geq a \end{cases}$$

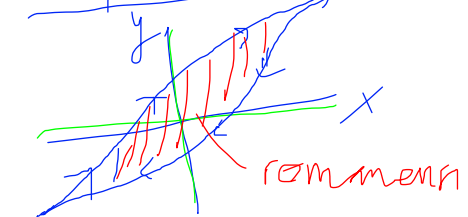
* Penguat offset



* Dead Zone



* Hysteresis



Model watakal alih paling bermanfaat untuk menampilkan Karakteristik komponen elektronika

