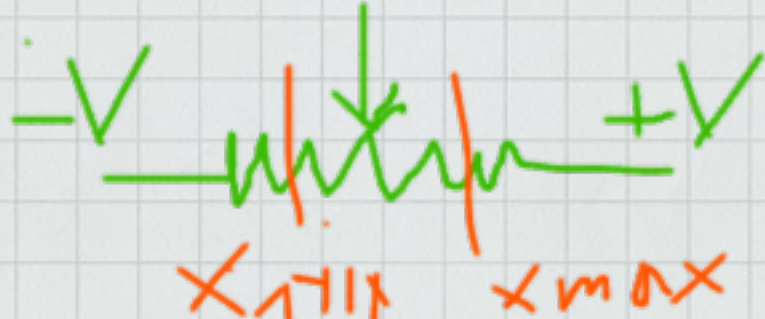


* SENSOR

$\theta =$  $1^\circ \rightarrow \frac{2V}{180} \text{ Volt}$

$\frac{d\theta}{dt}$: TACHO : RPM $\rightarrow$ Volt

$x \rightarrow$  $1 \text{ cm} \rightarrow \text{Volt}$

$\frac{dx}{dt}$: TACHO $\rightarrow 1 \text{ cm/sec} \rightarrow \text{RPM} \rightarrow \text{Volt}$

Perhitungan dlm MODEL Kendalian
satuan I :

$\downarrow$
RUMUS
 $f(x, u, t)$
 $g(x, u, t)$

panjang : m
waktu : second
massa : kg
sudut : rad.
gaya : Newton