

"noise" = derau = keluaran yg tidak diinginkan
"disturbance" = gangguan = masukan yg tidak diinginkan

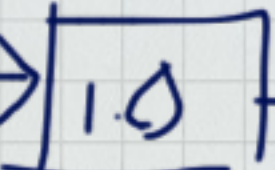
Notasi: * Huruf/Angka

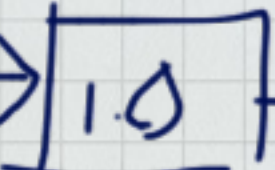
$K > 1 \rightarrow$ Amplifier

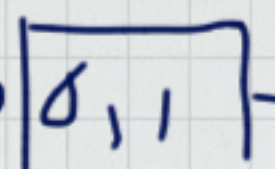
(Penguat) (Non-Inverting)

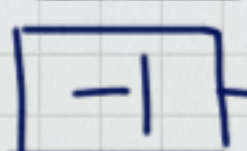
$0 < K < 1 \rightarrow$ Attenuator (Redaman)

$K < 0 \rightarrow$ Pembalik (Inverter)

$X \rightarrow$  $Y = 10X$ (Inverting Amplifier)

$X \rightarrow$  Amplifier (Penguat)

$X \rightarrow$  $Y = 0.1X$ Attenuator (Redaman)

$X \rightarrow$  Inverting Amp. $Y = -X$