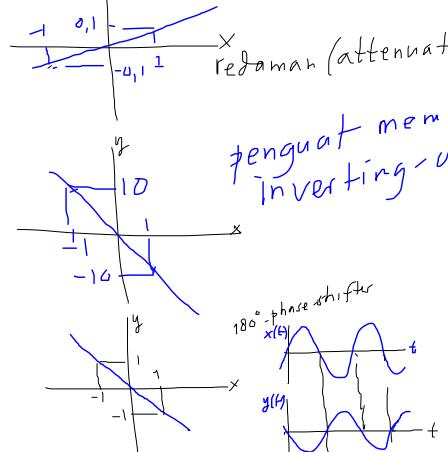
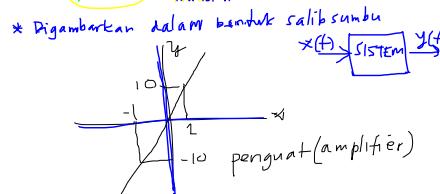
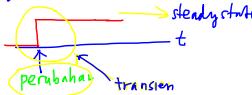
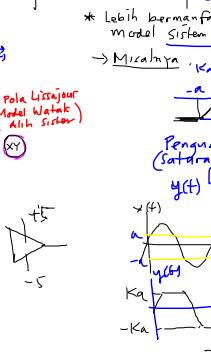


Bab 1 Pengantar SISTEM LINIER
 Bab 2 Permodellan SISTEM LINIER
 * Urogenji Kompleks SISTEM
 * Permodellan STATIK \Rightarrow Nisbah-Alik (Transfer Characteristic)
 * Permodellan DINAMIK
 * Permodellan Nisbah-Alik (Transfer Function)
 * Permodellan Ruang Keadaan (State Space)

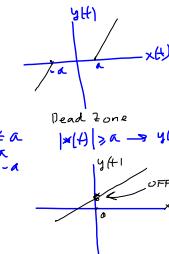
* Permodellan STATIK
 \Rightarrow Permodellan Nisbah-Alik (Transfer Characteristic)
 "Static", tidak melibatkan parameter waktu, t
 "Steady-state" (keadaan tunak) \times "transien"



penguat membalik
inverting-amplifier



Lebih bermanfaat untuk model Sistem tak linier



→ Mekanika

Dead zone

OFF set

* Pembanding (Comparator)

UP

DOWN

LOW Threshold Point

HIGH Threshold Point

Positive Input (Input A)

Negative Input (Input B)

Output

High (Output)

Low (Output)

Switch Trigger

Hybrid Trigger

Kontrol

Set

Reset

Set

Reset