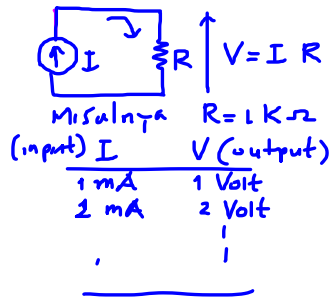


Deterministic dan Stokhastik



toleransi

$R = 1\text{ k}\Omega \pm 10\%$
 $0,9\text{ k}\Omega \leq R \leq 1,1\text{ k}\Omega$

I	V (Volt)
1 mA	0,9 - 1,1
2 mA	1,8 - 2,2
3 mA	2,7 - 3,3

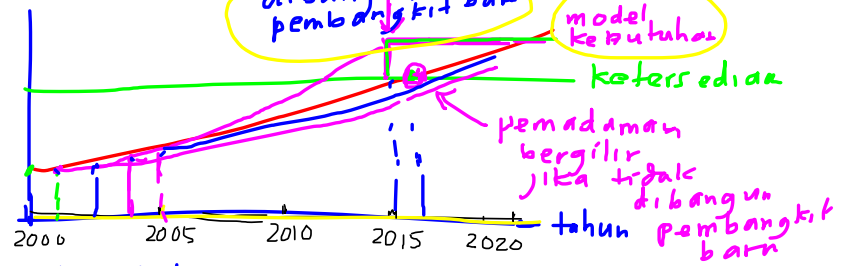
Deterministik

Stokhastik

KHAOTIK
(chaotic)

Contoh

Membuat model konsumsi energi listrik



Setiap tahun model kebutuhan bisa diperbaiki berdasarkan pengamatan pada tahun terdahulu

[VALIDASI]

* Sistem Kontinu (Malar)

⇒ time-continuous



"ANALOG"

* Sistem Diskrit (buatan manusia)

⇒ Discrete-time

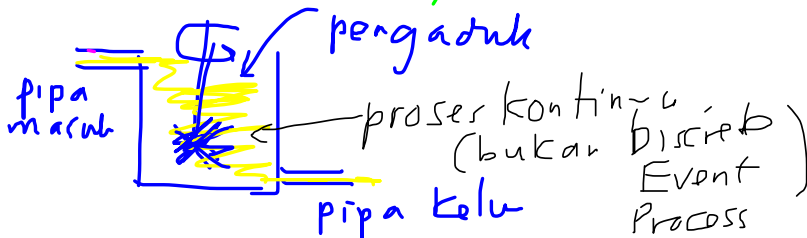
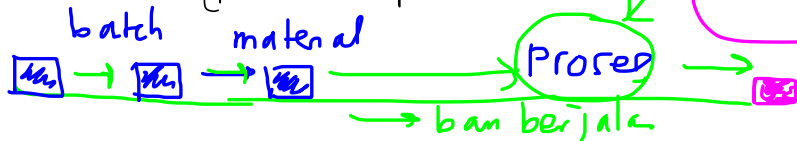
(sistem digital)

⇒ Discrete-event



"DIGITAL"

(pabrik → proses)



A/D Converter
D/A Converter