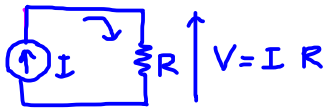


Deterministic dan Stokastik



Misalnya $R = 1 \text{ k}\Omega$

(input) I	V (output)
1 mA	1 Volt
2 mA	2 Volt

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

Stokastik

KHAOTIK
(chaotic)

* Sistem Kontinu (Malar)

⇒ time-continuous



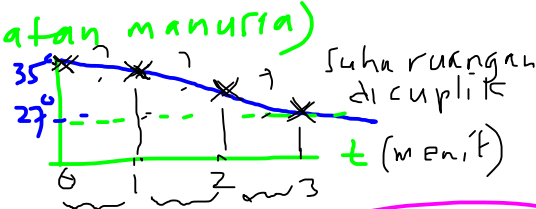
"ANALOG"

* Sistem Diskont (buatan manusia)

⇒ Discrete-time

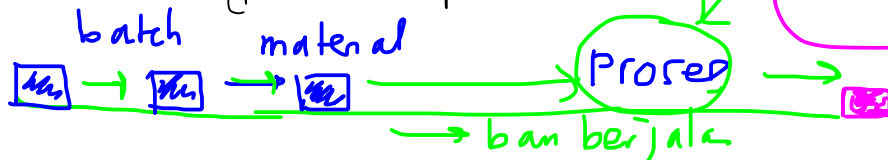
(sistem digital)

⇒ Discrete-event

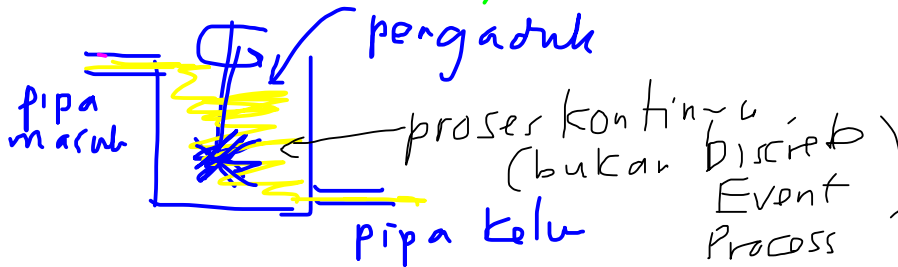


DIGITAL

(pabrik → proses)



Discrete Event



A/D Converter
D/A Converter