

Pekan 7 : * Selesaikan Tugas 2
VERIFIKASI MODEL SIMULINK

- * Pengendalian OPEN LOOP
- * Start + Stop Motor :
- * R_a serie
- * R_a shunt

mengurangi
lonjangan
arus pada START/STOP

Pekan 8 : * tugas 3

- * Pengendalian CLOSED LOOP
(perubahan BEBAN)
- setting kendali awal
- gangguan

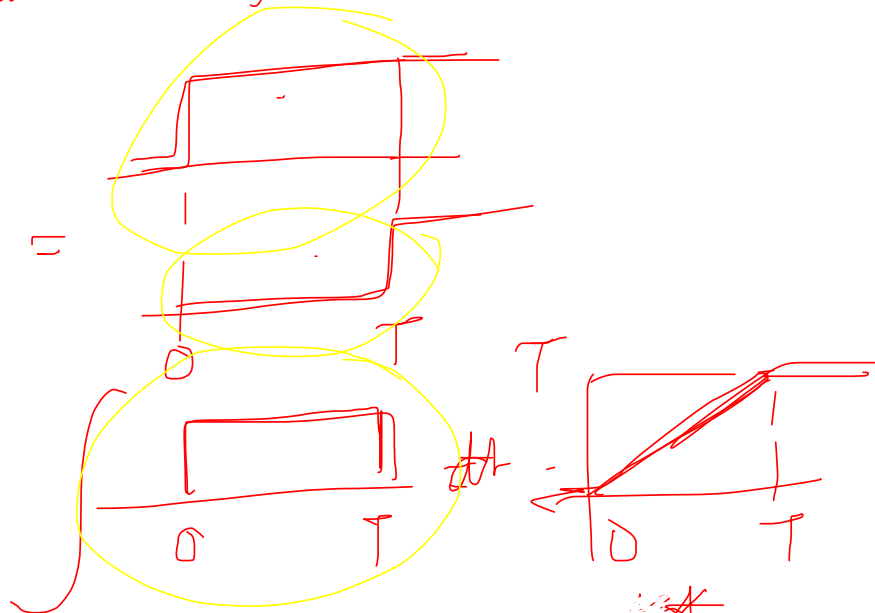
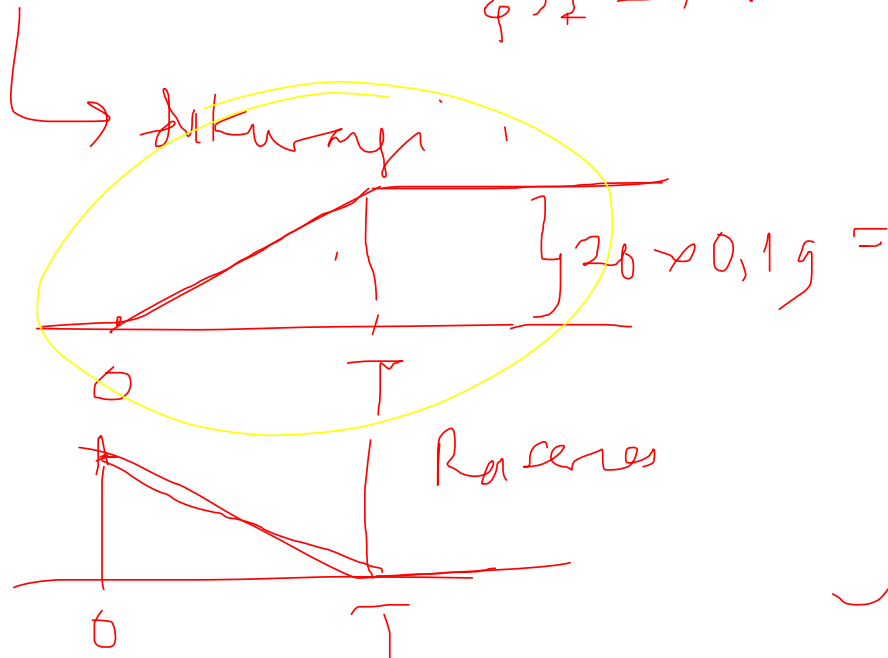
Tugas 4 (final)

TUGAS 2 : * Analisis : $\omega(t)$ ANALITIK $\leftarrow$ Transf Laplace
 $i_a(t)$

* Simulink : $\omega(t)$ NUMERIK
 $i_a(t)$

$$\text{Error} = \left| \frac{\text{NUM} - \text{ANA}}{\text{ANA}} \right| \times 100\%$$

* R_a series : Temi : Jika R_a ditambah, ξ naik
 $\xi > 1 \rightarrow$ tidak ada lonjangan



$$\frac{20 \times 0,1 g}{T}$$