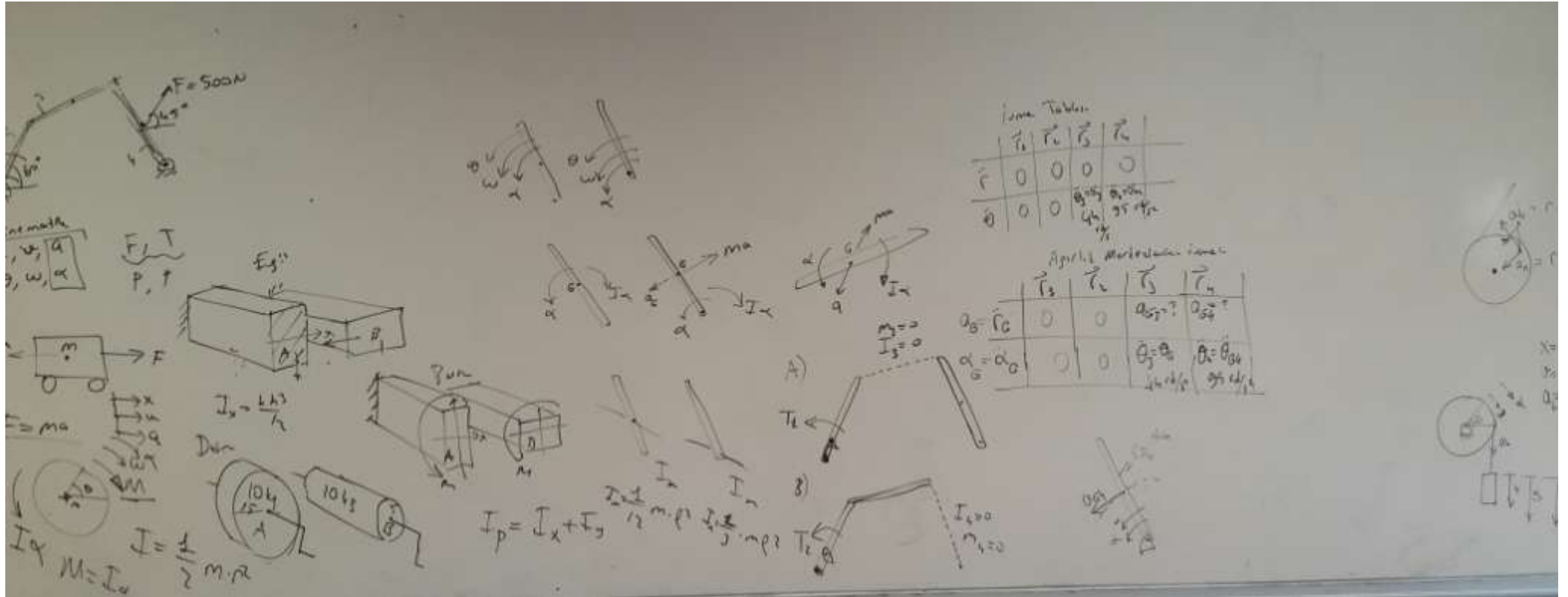


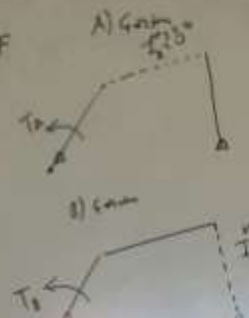
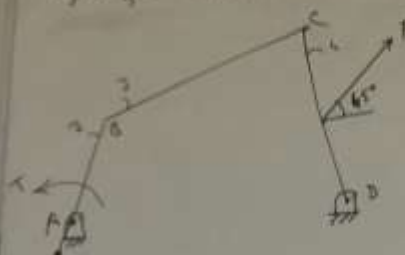
VİZEDEN SONRAKİ DERSLERİN TAHTA GÖRÜNTÜLERİ

19 Nisan



26 Nisan

$M_2 = 34 = m_2$   
 $I_2 = 0,54 \text{ m}^2 = I_4$



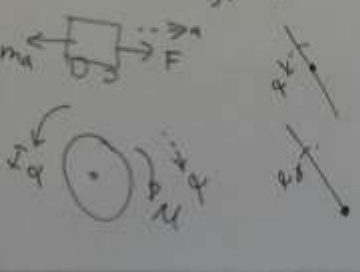
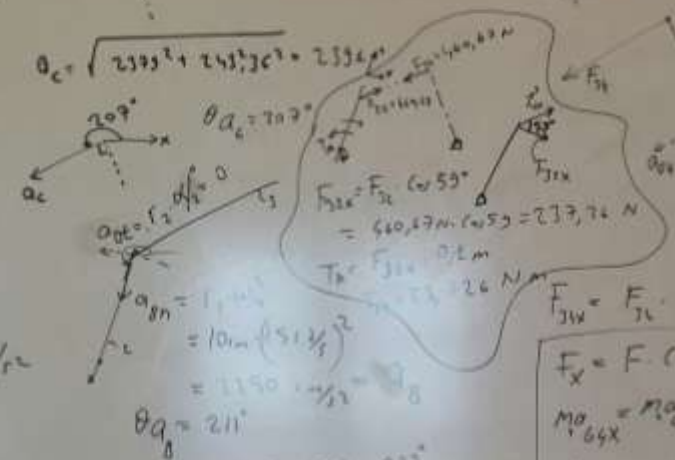
Uma Tabela

	$\vec{T}_0$	$\vec{T}_1$	$\vec{T}_2$	$\vec{T}_3$
$\vec{r}$	0	0	0	0
$\theta$	0	0	$\theta_{21}$	$\theta_{22}$
			$\frac{4,41}{1,5}$	$\frac{35,25}{1,5}$

Apresentamos uma Tabela

	$\vec{T}_0$	$\vec{T}_1$	$\vec{T}_2$	$\vec{T}_3$
$\vec{r}$	0	0	$\frac{22,5}{1000}$	$\frac{22,5}{1000}$
$\theta$	0	0	$22,5$	$207$

$a_x = r_1 \cdot \omega = 25 \text{ cm} \cdot 95,156 \frac{\text{rad}}{\text{s}} = 2379 \text{ cm/s}$   
 $a_y = r_2 \cdot \omega = 25 \text{ cm} \cdot (3,12 \cdot \frac{1}{2}) = 243,36 \text{ cm/s}$



$F_{31} = F_{32} \cdot \cos 6 \Rightarrow F_{31} = \frac{F_{32x}}{\cos 6} = \frac{6584,87}{\cos 6} = 6665,7 \text{ N}$   
 $F_x = F \cdot \cos 24 = 500 \text{ N} \cdot \cos 24 = 456,77 \text{ N}$   
 $M_{0,64x} = M_{0,25} \cdot \cos 6 = 34 \cdot 33,9565 \cdot \cos 6 = 666,3567 \text{ N}$   
 $I_y \alpha = 0,5 \text{ kgm}^2 \cdot 95,156 \frac{\text{rad}}{\text{s}} = 47,578 \text{ Nm}$   
 $\sum M_D = 0 \Rightarrow F_{31} \cdot 25 \text{ m} - F_x \cdot 0,25 \text{ m} - (M_{0,25} + M_{0,64x}) \cdot 0,25 \text{ m}$   
 $= \frac{500 \cdot 0,25 + 35,677 \text{ N} \cdot 0,25 \text{ m} + 47,578 \text{ Nm}}{0,25 \text{ m}} = 6670 \text{ N}$

**MERANJUS TEORI**

1. Total Energi
2. Kanan Ankle
3. Kiri Ankle - 0
4. Lini Ankle
5. Sifat Sifat Energi
6. Ditanya: Lini Ankle, dan Ankle Energi, dan Ankle Energi April Mubtakhirin Suka

	$\vec{r}_1/\vec{r}_2$	$\vec{r}_3$	$\vec{r}_4$
$\theta_1$	x	x	$\theta_{11} = 1192,8 \text{ rpm}$
$\theta_2$	x	x	$\theta_{21} = 205,4$



$$a_{cut} = \frac{r_2}{r_1} \omega_1$$

$$= \frac{25}{100} \cdot 1192,8$$

$$a_{cut} = 298,2 \text{ rpm}$$

$$a_{cut} = \sqrt{a_{cut}^2 + a_{cut}^2}$$

$$= \sqrt{1192,8^2 + 1192,8^2}$$

$$a_{cut} = 1688,8 \text{ rpm}$$



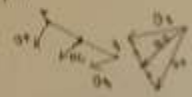
$$T = K \frac{a_{cut}}{a_{cut}} = \frac{1192,8}{1192,8}$$

$$\theta = 24,6$$

$$\theta_{cut} = 230 - \theta$$

$$= 205,4$$

Jika ada tabel tabelan + gambar  
Ayo pelajari sebelum ke ada:



C method lain

$$a_{cut} = \frac{r_2}{r_1} \omega_1$$

$$= \frac{25}{100} \cdot 1192,8$$

$$= 298,2 \text{ rpm}$$

$$a_{cut} = \frac{r_2}{r_1} \omega_1$$

$$= \frac{25}{100} \cdot 1192,8$$

$$= 298,2 \text{ rpm}$$

$$a_{cut} = 298,2 \text{ rpm}$$

$$a_{cut} = \sqrt{298,2^2 + 298,2^2}$$

$$= 422,8 \text{ rpm}$$

B method lain

$$\theta_{11} = \frac{r_2}{r_1} \omega_1$$

$$= 0$$

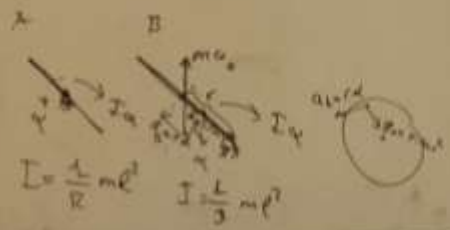
$$\theta_{21} = \frac{r_2}{r_1} \omega_1$$

$$= 100 \cdot (1192,8)$$

$$\theta_{21} = 119280 \text{ rpm}$$

$$\theta_{21} = 119280 \text{ rpm}$$

$$\theta_{21} = 240$$



$$I = \frac{1}{2} m R^2$$

$$I = \frac{1}{3} m R^2$$



...  
...