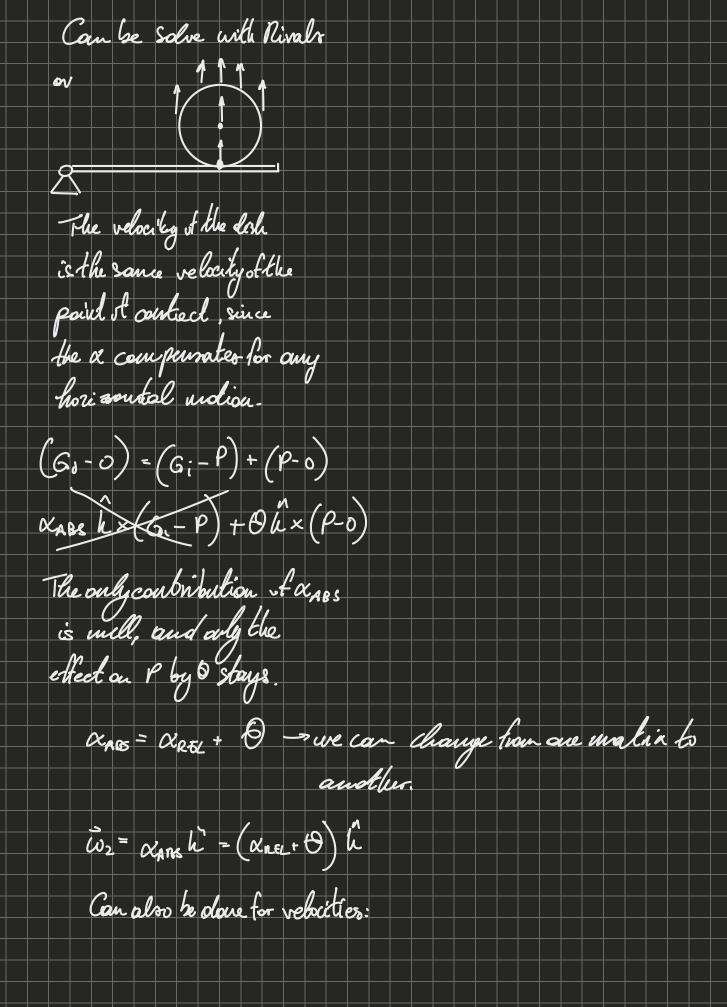
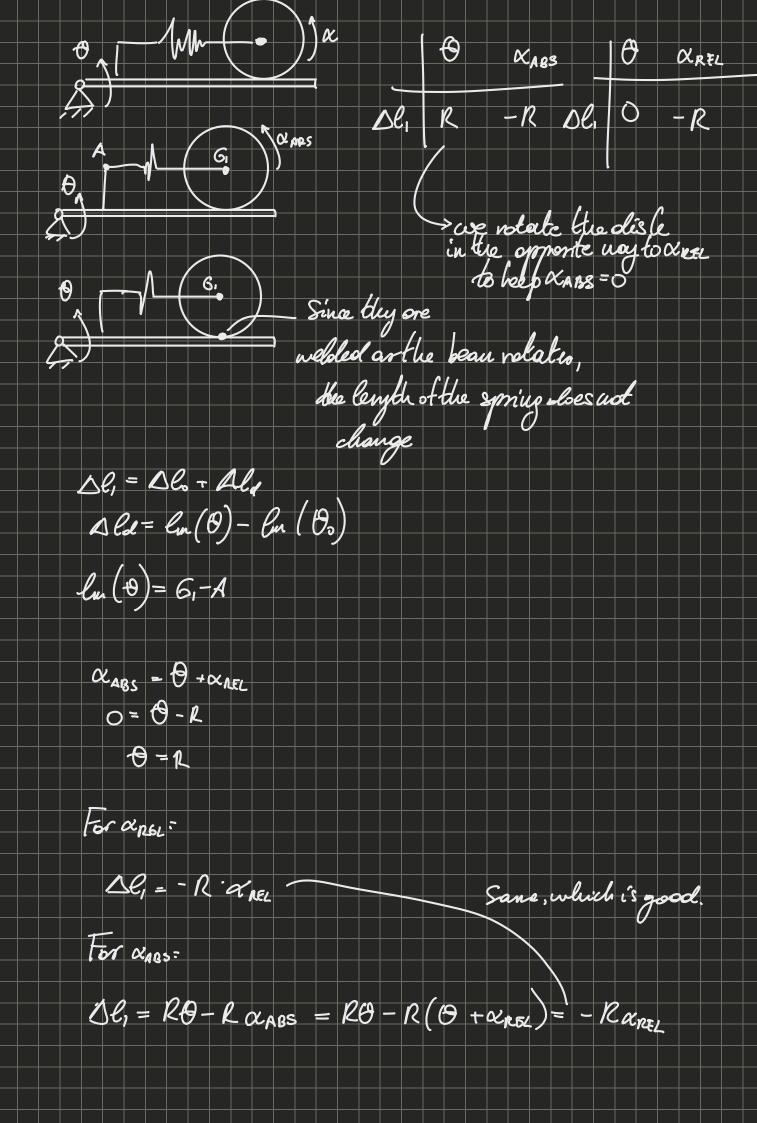
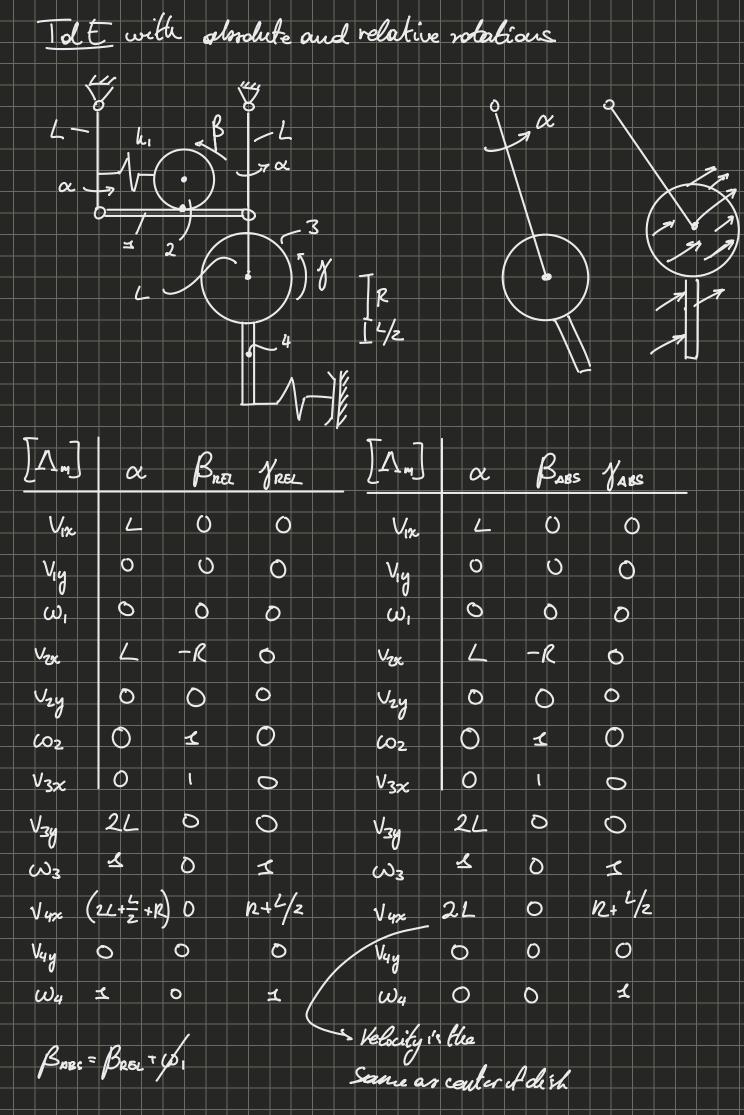
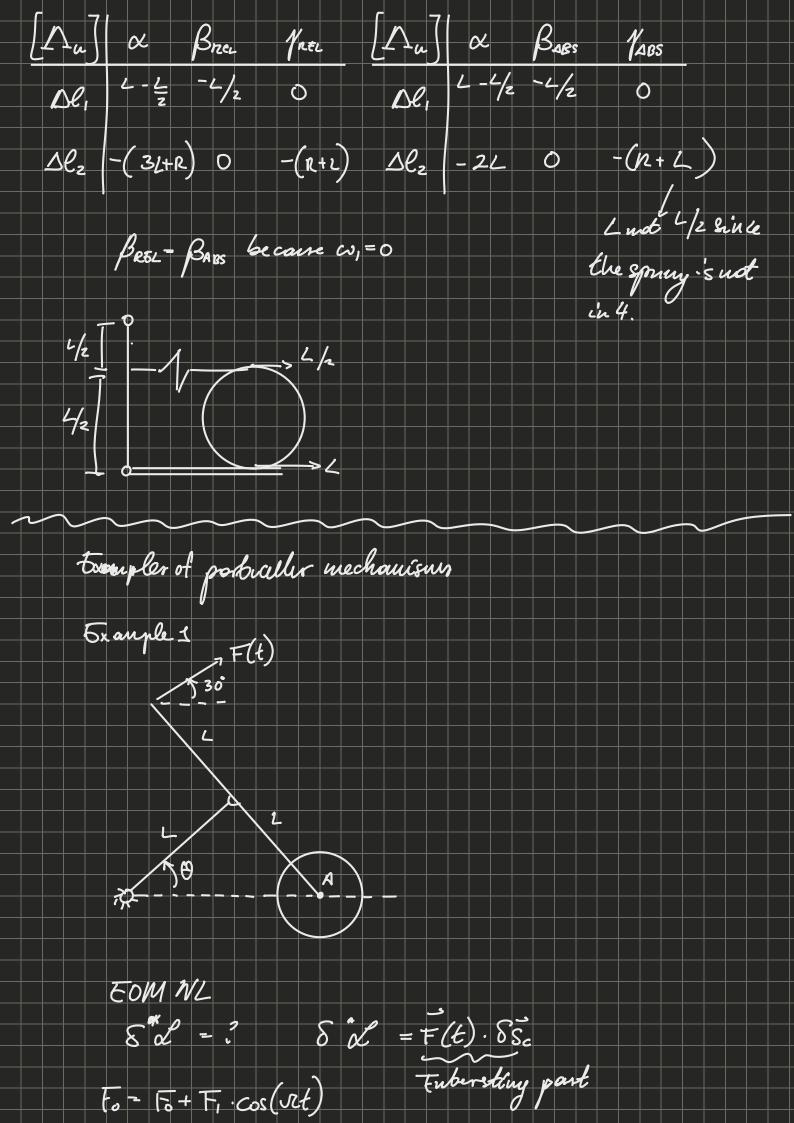
Sercitatione 8- Sittlerence	2 Détwein albsolute
and relative notations	
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	FOR B. A. A.









Tofind Save need to solve luneuratics, using sosdlese briangle

$$(B-0) = \angle \cos\theta \hat{i} + \angle \sin\theta \hat{j}$$

$$(C-0) = (A-0)+(C-A)$$

$$\rightarrow$$
 $(C-0) = 21 sin (9j)$

$$S_{sc} = \frac{S_{sc}}{S_{\theta}} \cdot S_{\theta} = (2L\cos\theta \cdot S_{\theta})_{j}$$

changing to a vector.

$$\mathcal{E}^{\bullet} = \left[\left[F_0 + F_1 \cos \left(2 t \right) \right] \left(\cos \left(30 \right) \hat{c} + \sin \left(30 \right) \hat{j} \right) \right] \cdot$$

$$\bullet \left(2L\cos\theta \,\hat{j} \right) = \left(F_0 + F_1\cos\left(nt\right) \right) \sin 30 \cdot 2L\cos\theta \, S\theta$$

We just consider the vertical work of the force.

Other example: - P(t) = Po + P1 cos (set) hinemotics (A-0) - (R,+Rz) cos & 2+ (R1+R2) srut j - Rcos OZ+ Rsin Og $V_A = R \cdot \dot{\theta} = (R_1 + R_2) \dot{\theta}$ $\omega_z = (R_1 + R_z) \mathring{\theta}$ (B-0) = (A-0) + (B-A) = (Ncosti+ Rsint) + (Las(t))+ Lsin (Oz) n Hz = Brot Rt Hz SX= (-PA 2) SSB + (PA2) SSC since Ve=0

$$S\vec{x} = \frac{Sx}{89}.89$$

For the equilibrium condition we can be given différent data: