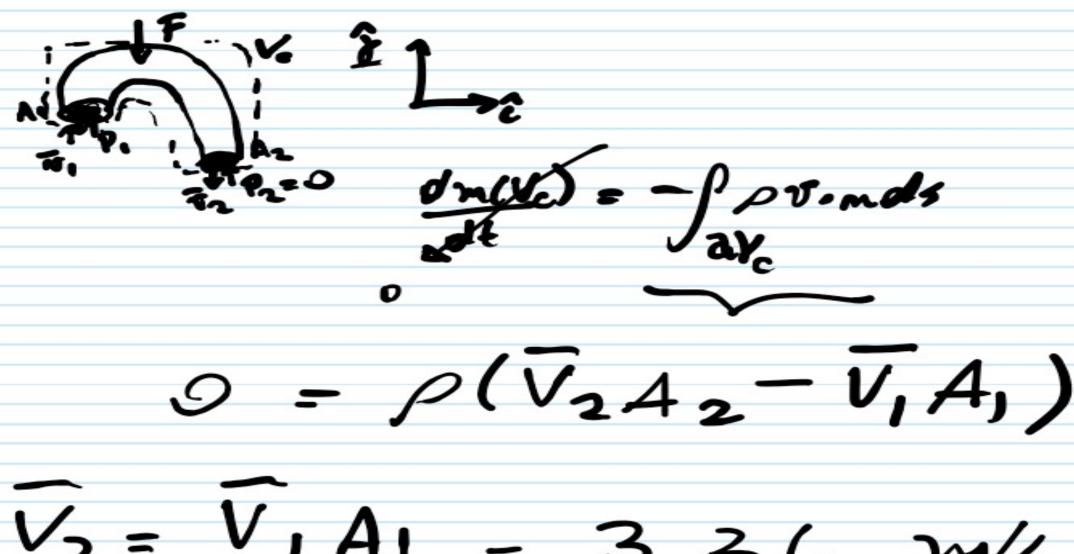
Problema 1

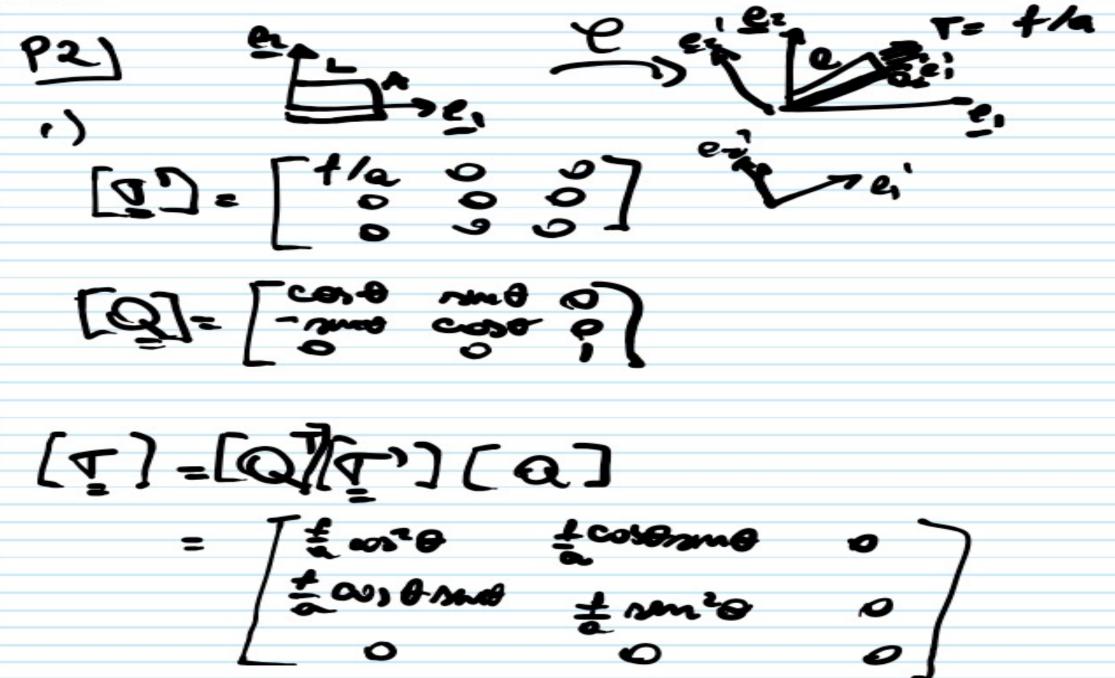


Az

Cons momentum limed pora Va de fordy -- forter. m) ds + formers

ave -- pody

1: 0 = -{pvi A1 -pvz Azy+p,A, - F F=p{4,2A, - vz Az + p,A, = 5,42 N



$$F = \Delta \delta = \begin{bmatrix} f \cos \theta & -\sigma \cos \theta & 0 \\ f \cos \theta & -\sigma \cos \theta & 0 \end{bmatrix}$$

$$= \begin{bmatrix} (f \cos \theta) \times -(\sigma \cos \theta) \times \\ (f \cos \theta) \times -(\sigma \cos \theta) \times \\ (f \cos \theta) \times -(\sigma \cos \theta) \times \\ (f \cos \theta) \times -(\sigma \cos \theta) \times \\ (f \cos \theta) \times -(\sigma \cos \theta) \times \\ (f \cos \theta) \times -(\sigma \cos \theta) \times \\ (f \cos \theta) \times -(\sigma \cos \theta) \times \\ (f \cos \theta) \times -(\sigma \cos \theta) \times \\ (f \cos \theta) \times -(\sigma \cos \theta) \times \\ (f \cos \theta) \times -(\sigma \cos \theta) \times \\ (f \cos \theta) \times -(\sigma \cos \theta) \times \\ (f \cos \theta) \times -(\sigma \cos \theta) \times \\ (f \cos \theta) \times -(\sigma \cos \theta) \times \\ (f \cos \theta) \times -(\sigma \cos \theta) \times \\ (f \cos \theta) \times -(\sigma \cos \theta) \times \\ (f \cos \theta) \times -(\sigma \cos \theta) \times \\ (f \cos \theta) \times -(\sigma \cos \theta) \times \\ (f \cos \theta) \times$$

$$F = \nabla e = \begin{bmatrix} \frac{1}{2}\cos\theta & -\frac{2}{2}\sin\theta & 0 \\ \frac{1}{2}\cos\theta & \frac{2}{2}\cos\theta & 0 \\ \frac{1}{2}\cos\theta & -\frac{1}{2}\sin\theta & 0 \\ \frac{1}{2}\cos\theta & -\frac{1}{2}\cos\theta & 0 \\ \frac{2}{2}\cos\theta & \frac{1}{2}\cos\theta & \frac{1}{2}\cos\theta & 0 \\ \frac{1}{2}\cos\theta & \frac{1}{$$

