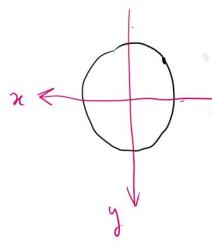
Flusso delle tensioni tangenziali

Tuesday, December 15, 2020 10:30 AM





Tension tangunsial:

mon diprende de Z



$$T = \begin{bmatrix} 0 & 0 & c_{2x} \\ 0 & 0 & c_{3y} \end{bmatrix} \qquad \frac{\partial c_{2x}}{\partial x} + \frac{\partial c_{2y}}{\partial y} + \frac{\partial c_{2}}{\partial z} = 0 \Leftrightarrow \qquad \text{div} \vec{s} = -$$

$$M_{x}(z) = - T_{y}(l-z)$$

$$M_{x}(z) = -T_{y}(l-z)$$

$$\sigma_{z}(x_{1}y_{1}z) = \frac{T_{y}(l-z)}{T_{x}}$$

$$\sigma_{z}(x_{1}y_{1}z) = \frac{M_{x}(z)}{T_{x}}$$

$$\sigma_{z}(x_{1}y_{1}z) = \frac{M_{x}(z)}{T_{x}}$$

$$\begin{cases} \partial v \ \partial = - \frac{Ty}{Tx} y & \text{in } A \\ \partial v \hat{n} = 0 \end{cases}$$

