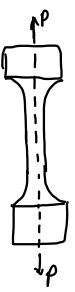
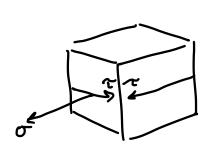
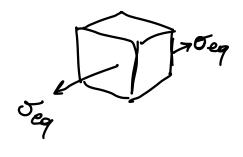
Lezione 16 - Ventica di veristenza statica dei materiali metallici

Statier 7,0 sn » tragili
Voin Volinamico » of





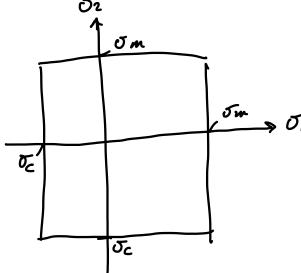
Stores mons diversione equivalente in termini di perievlo di cedi mento



criteri mormele a Stores principale messimo

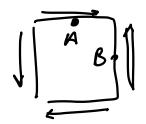
Outent Golilas

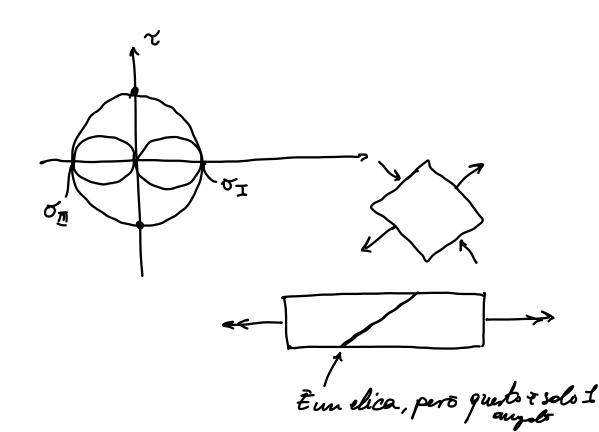
$$\frac{\partial e_{q}}{\partial e_{q}} = \frac{\partial m}{\eta} \quad 0 > 0$$
 $\left| \frac{\partial e_{q}}{\partial e_{q}} \right| = \frac{|\delta_{c}|}{\eta} \quad 0 < 0$



Rer i materiali fragili mostato chi storzo eleve esser elevera a questa forme per mon rompossi

Esempi

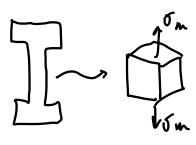


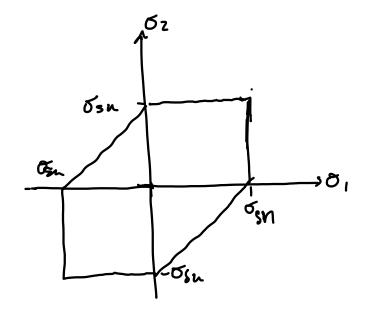


Materiali Puttili

Ociterio di Guet-Tresea

Come trossare Tsu? (Kerelie non dats)





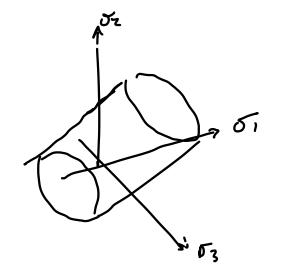
$$\theta_2 \gtrsim \overline{0}_1 \gtrsim 0$$
 $\theta_2 \gtrsim \overline{0}_1 \gtrsim 0$

Condisione

Limite

$$\sigma_1 < \sigma_2 < 0$$
 $\sigma_2 = |\sigma_1|$

01-02 = Olim



Von Miser. Barata su energia

Sur = $\frac{\sigma_1 + \sigma_2 + \sigma_3}{3}$ = vasivance relunq

5, 52 53 Si = Ui - On -> varissione di Corun

(Troppi pomi beorici che non importano per gli esercizi)

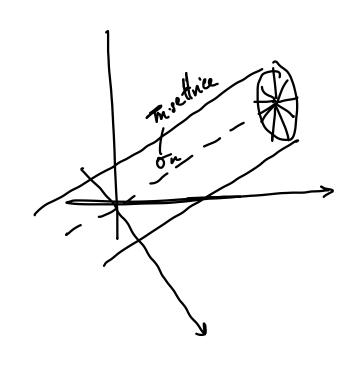
$$\sigma_{VM} = \int_{0}^{2} \sigma_{S}^{2} + \sigma_{II}^{2} + \sigma_{II}^{2} - \sigma_{III} - \sigma_{II}\sigma_{II} - \sigma_{II}\sigma_{II}$$

Folique

Buest

Lou Miser, egui stato di Guest

ĕ electro a Van Mises,
chimoli Guest è più restrittivo
di Van Mises.



Se c' numaniamo lungo on um provoca cedimento, 3 stori provocano ceolimento Componente deviatorica Grane si modifile sul piano

Da n'eurolone

Frayble Gabileo-Ranhine

Oug = Opman

orea = True

Didtili

Guest

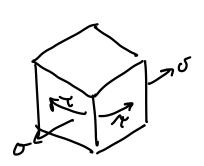
Jeg = OpMAR - OMIN

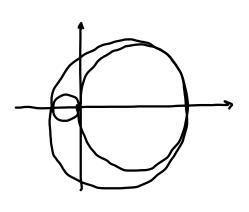
Vou Miseo

DVM = VII+OI +OI - VIOI -OIOI -OIOI

Jeg = Oan

Caro di Flamour-Torsione





$$\sigma_{\text{I}} = \sigma_{\text{I}} + \sqrt{\left(\frac{\sigma}{2}\right)^2 + r^2}$$

$$\sigma_{\text{II}} = \frac{\sigma_{\text{I}}}{2} - \sqrt{\left(\frac{\sigma}{2}\right)^2 + r^2}$$

$$\sigma_{VM}^{A} = \sqrt{\sigma^2 + 3\gamma^2}$$