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→Stress =	Force	-> _ W2	16/2
	area	707	LIS .

\* normal Stress:

 $\omega = \frac{P}{A}$ 

\* tensile stress.(+)

\* Comperessive Stress. (-)

> Strain

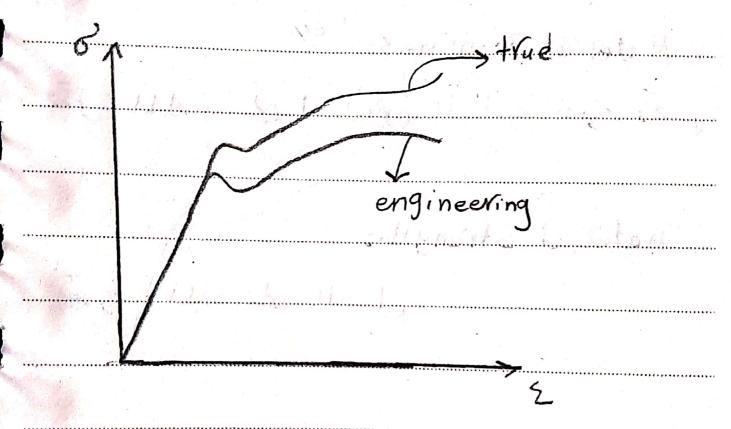
\*normal Strain:

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$$T = \frac{P}{A}$$
,  $T = GX$ 

Hookes Lawk



$$\sigma'_{\underline{t}} = \frac{\rho}{\Lambda} \qquad , \quad \sigma'_{\underline{t}} = \sigma'_{\underline{e}} (1 + \Sigma_{\underline{e}})$$

$$\sigma'_{\underline{e}} = \frac{\rho}{\Lambda_{\underline{o}}} \qquad , \quad \Sigma'_{\underline{t}} = L_{\underline{o}} (1 + \Sigma_{\underline{e}})$$

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