# CTN 10/13/11

Bint

logd

J

F



Maximum Dafledian -+ occurs 
$$\chi = L$$
:  

$$M_{mox}: \left(\frac{L^{3}}{3ET}\right)F \longrightarrow F: \left(\frac{2ET}{L^{3}}\right) W(\chi = L)$$

$$= k_{c}W(\chi = L)$$

$$(hae k_{c} = \frac{3ET}{L^{3}} = \frac{2}{\pi} \frac{e_{c}}{e_{c}} x = L$$

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Shaih is maximized:  
DAT top surface - I tenusle  
B At bothen surface - I compressive  

$$E_{Mex} \stackrel{?}{=} \stackrel{?}{=} \stackrel{h}{=} \stackrel{f}{=} \stackrel{f}{$$











