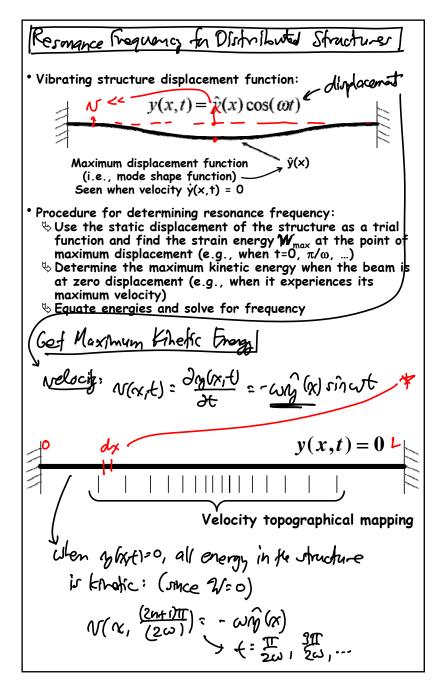
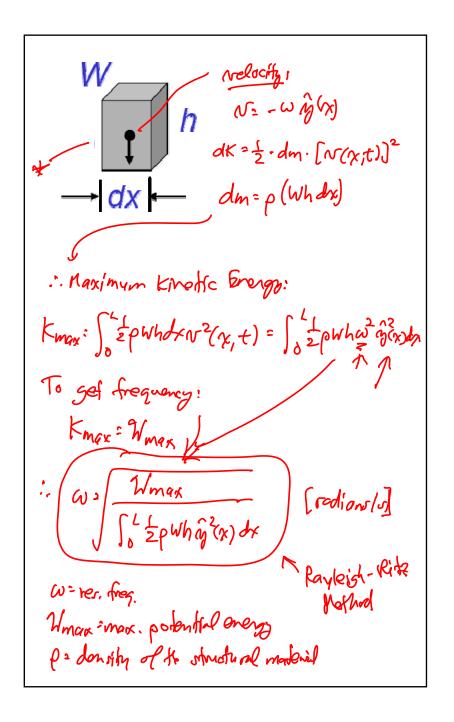
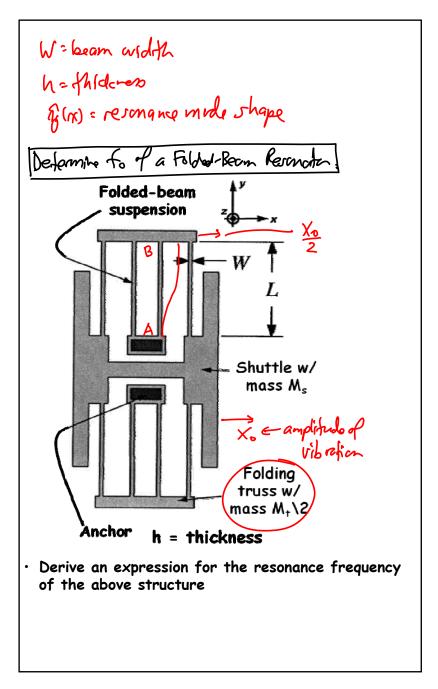
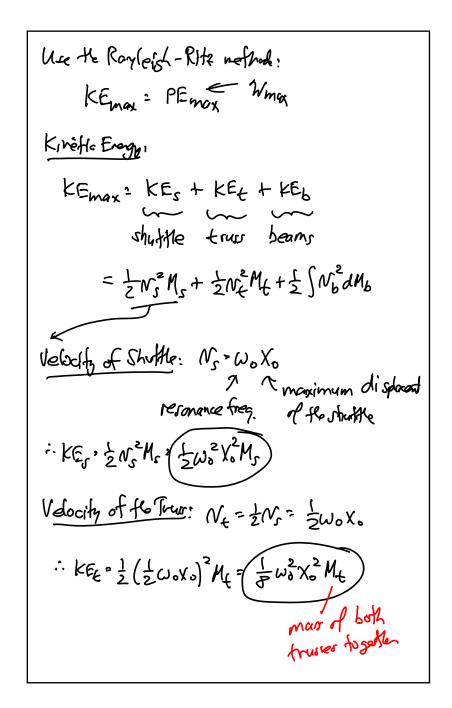


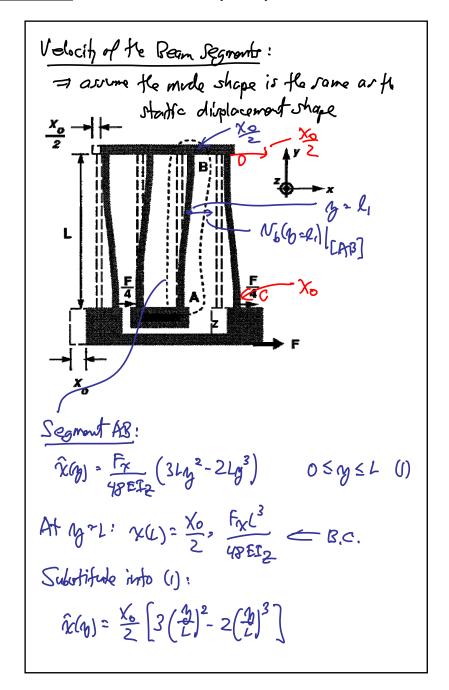
To got to total spring constant add to bending shifties to be spetching: k=4(kb+kg+)=4(0.24+0.88)=4.5 MN/um Now, got the resonance frog .: f: 211/k = 1 (4.5 N/m) = 26.5k/2 ADXL-50 Data Sheet: fo = 24 kHz & difference? capacitive transducen 1 shift freg. introduces a regative SHAffres, ke andrial stiffres.

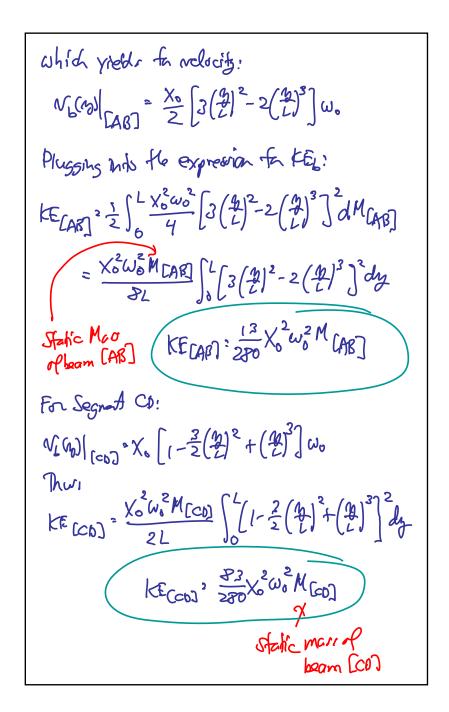


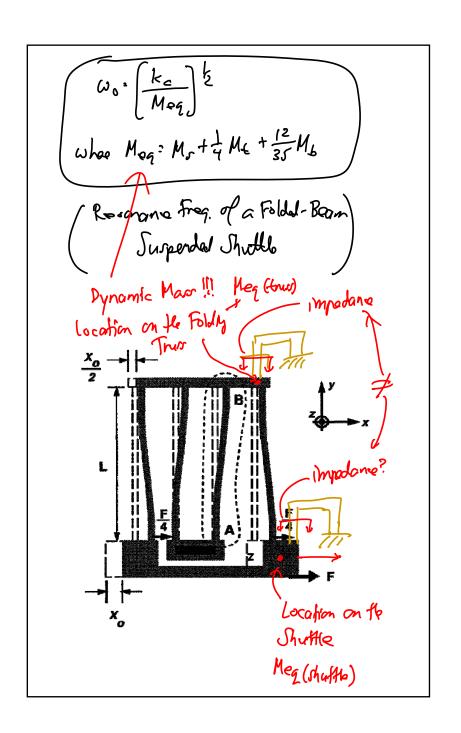












Equivaled Mcs:

Equivaled Mcs: $\frac{1}{2} \sqrt{\frac{1}{x^2}} = \frac{1}{2} \sqrt{\frac{1}{x^2}} \sqrt{\frac{1}$