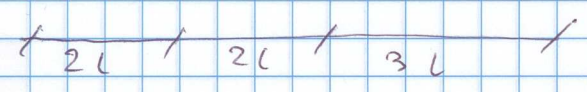
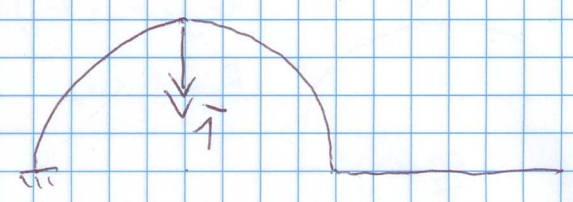
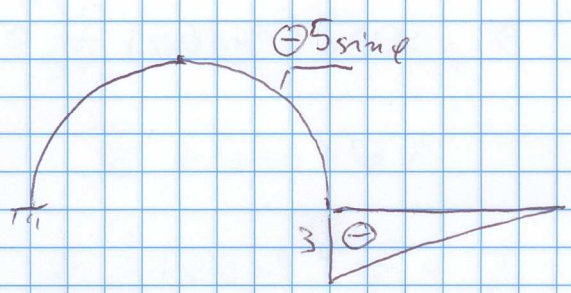


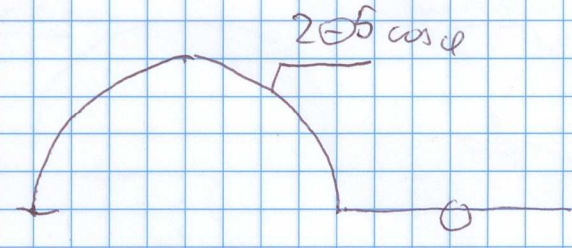
$C I_s = E J$
 $\beta = 2$



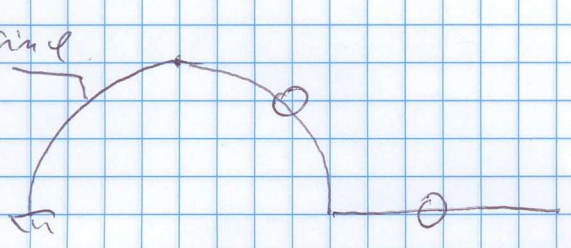
$M [Pl]$



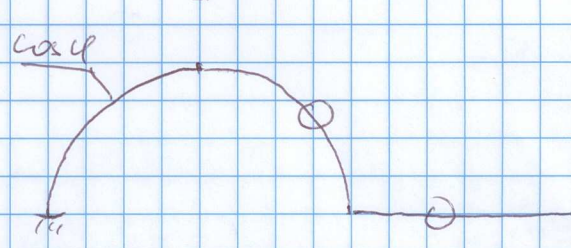
$M [Pl]$



$\bar{M} [1]$



$\bar{M} [1]$



$$\beta = \frac{1}{E J} \left(\int_{\frac{\pi}{2}}^{\pi} (-5 \sin \varphi) Pl \cdot \sin \varphi \cdot 2l \, d\varphi \right) +$$

$$+ \frac{1}{E J} \left(\int_{\frac{\pi}{2}}^{\pi} (2 - 5 \cos \varphi) Pl \cdot \cos \varphi \cdot 2l \, d\varphi \right) = (-4 - 5\pi) \frac{Pl^2}{E J} \approx$$

$$\approx -19,708 \frac{Pl^2}{E J}$$

$$\beta \approx -19,708 \frac{Pl^2}{E J}$$