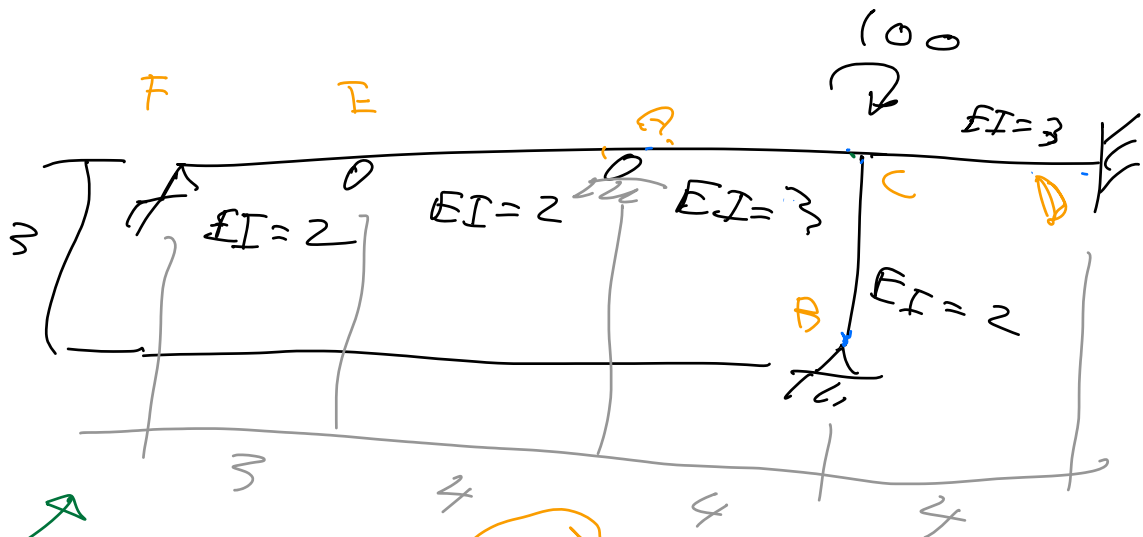
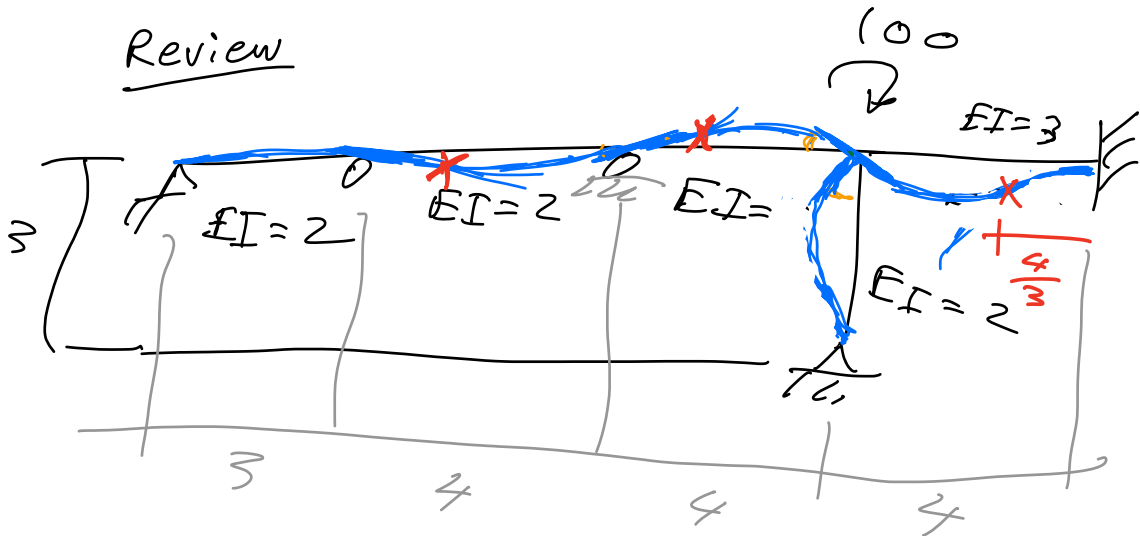
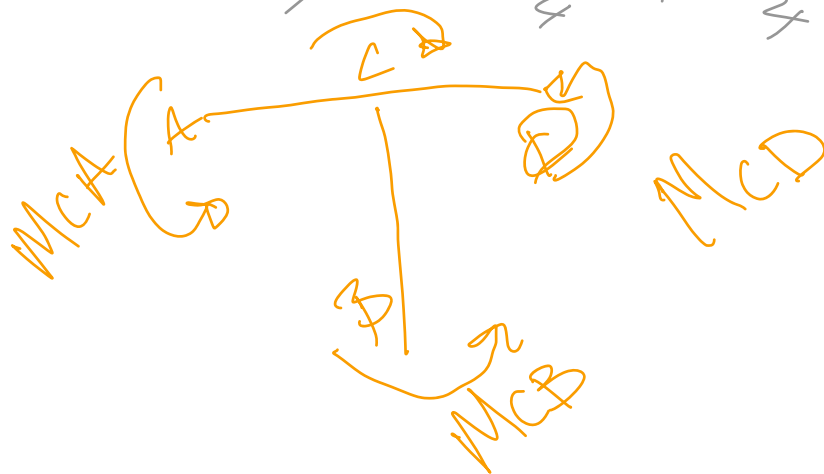


CIE 418: Lecture 5, Nov 11

Review



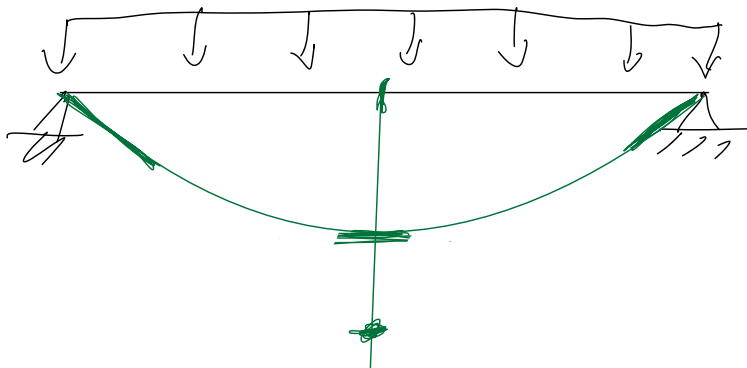
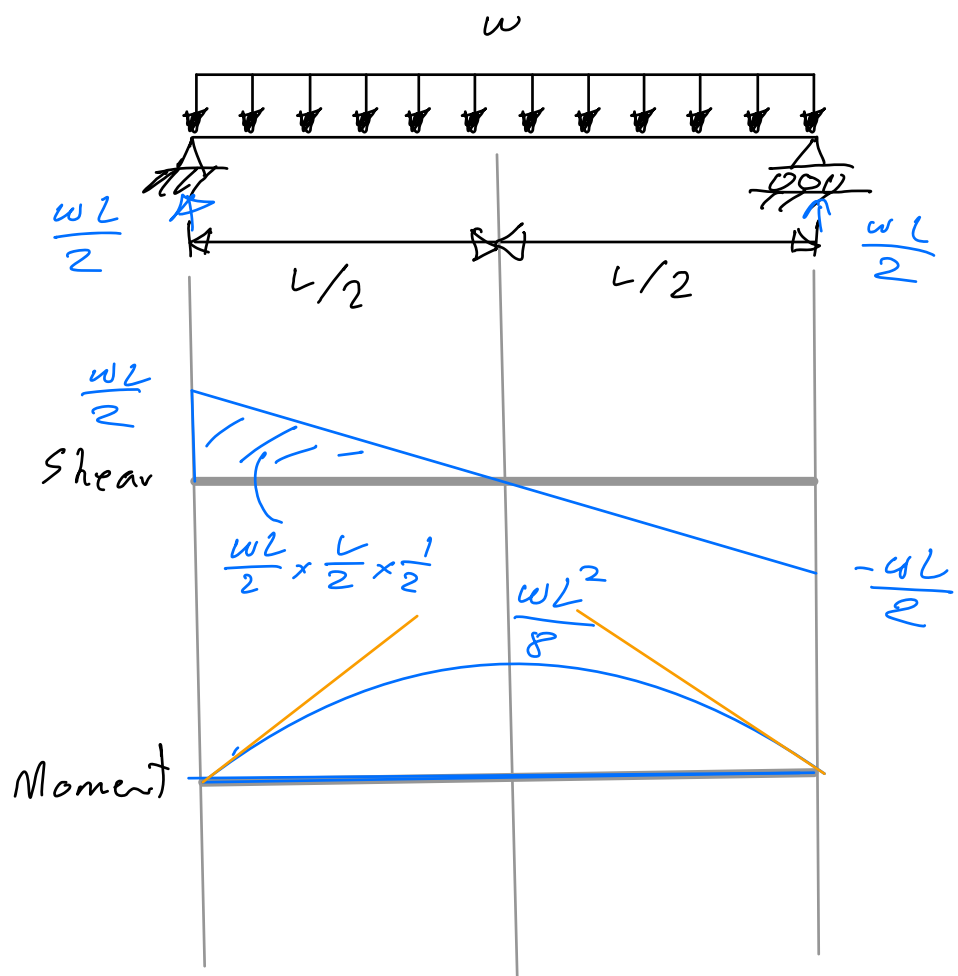
Sketch
Moment
diagram.

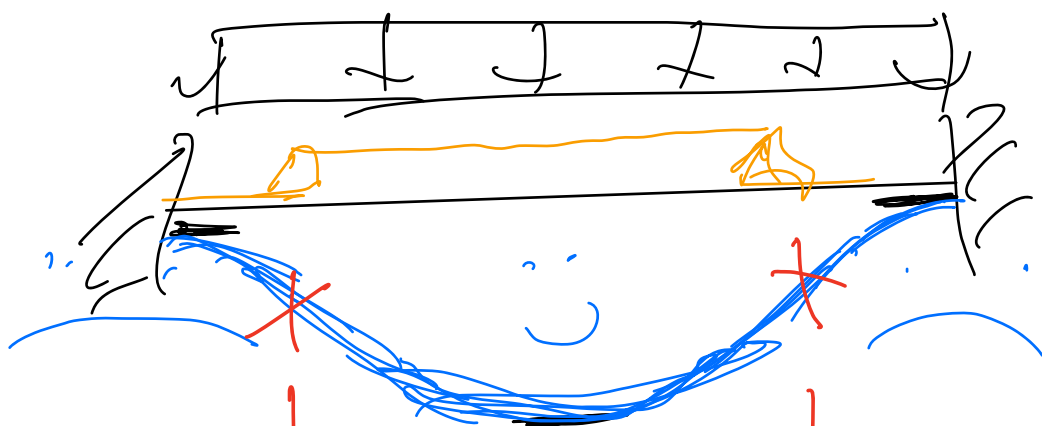


$$M_{CA} = \underline{\underline{DF_{CA}}} \times 100$$

$$4x \left(\frac{EI}{L} \right)_{CA}$$

Sum of all attached $4x \left(\frac{EI}{L} \right)$





$$0.211L \quad 0.211L$$

$$(1 - 0.211 - 0.211)L = L_{eff}$$



$$\frac{W \times ((1 - 0.211 - 0.211)L)^2}{8}$$

8

