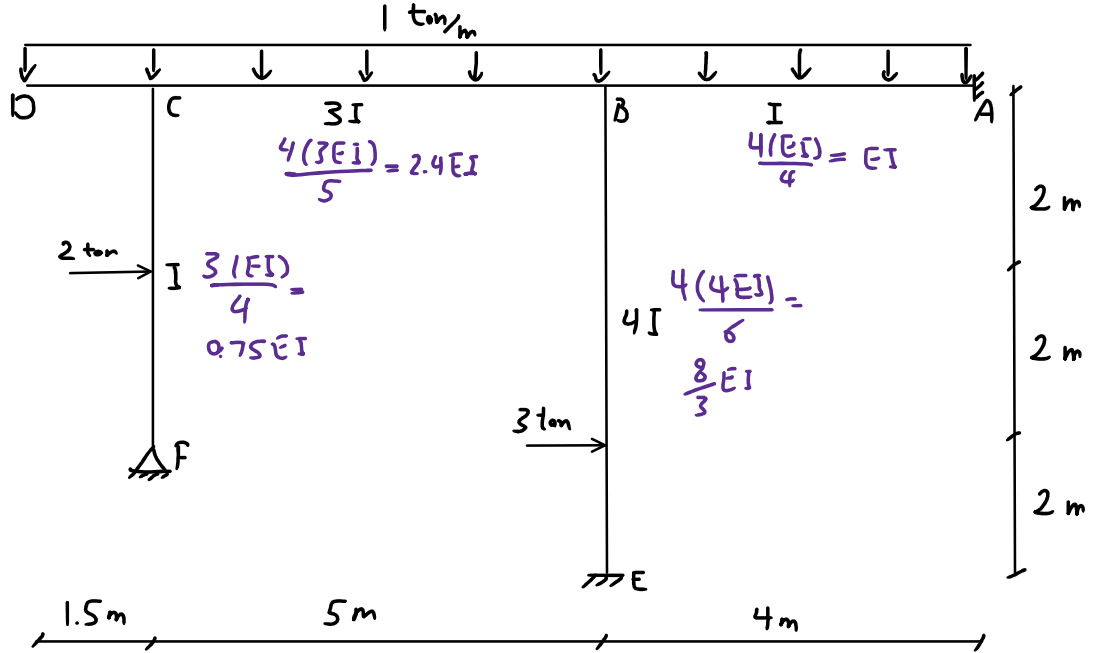


درجه آزادی ندارد
 θ_B, θ_C



$$\left\{ \begin{aligned} DF_{CB} &= \frac{2.4}{2.4 + 0.75} = 0.762 \\ DF_{CF} &= 0.238 \end{aligned} \right.$$

$$\left\{ \begin{aligned} DF_{BC} &= \frac{2.4}{2.4 + 1 + 8/3} = 0.396 \\ DF_{BE} &= \frac{8/3}{2.4 + 1 + 8/3} = 0.44 \\ DF_{BA} &= 0.165 \end{aligned} \right.$$

ضریب توزیع:

FEM

$$\frac{1 \times 1.5^2}{2} = 1.125$$

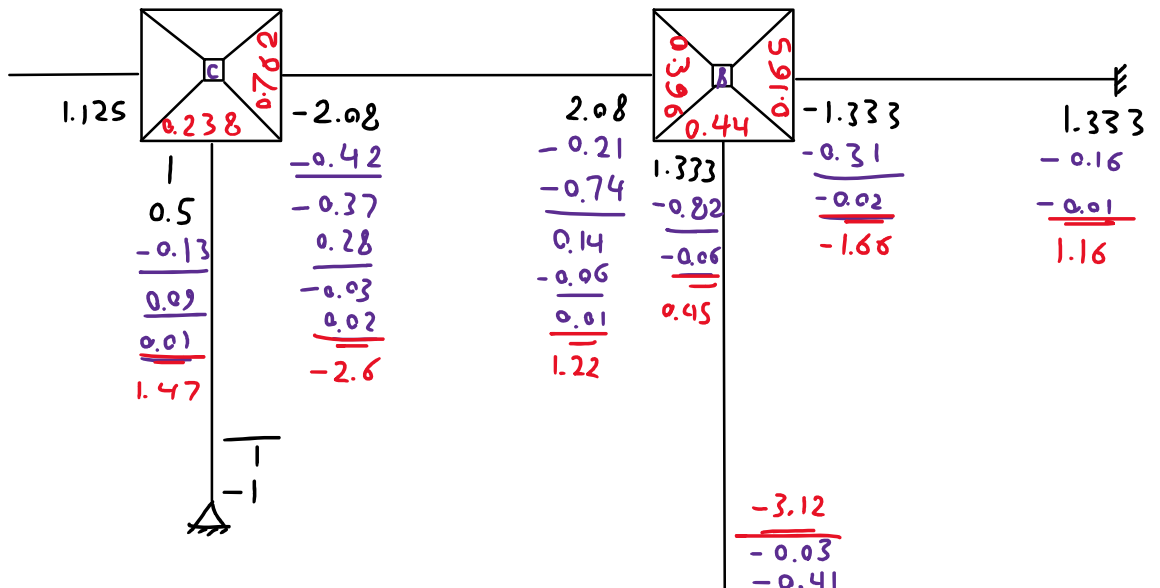
$$\frac{2 \times 4}{8} = 1$$

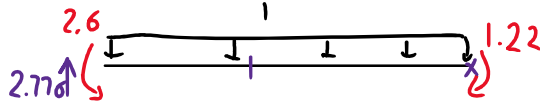
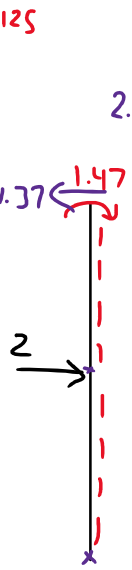
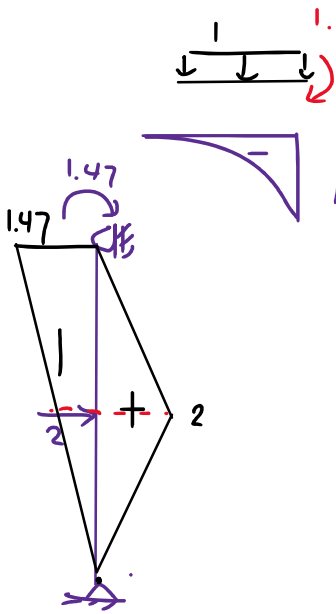
$$\frac{1 \times 5^2}{12} = 2.08$$

$$\frac{3 \times 2 \times 4^2}{6^2} = 2.667$$

$$\frac{1 \times 4^2}{12} = 1.333$$

$$\frac{3 \times 4 \times 2^2}{6^2} = 1.333$$





$$2.6 + \frac{1 \times 5^2}{2} - 1.22 - v \times 5 = 0$$

$$-2.6 + 2.776^2 - \frac{1 \times 2.776^2}{2} = 1.25$$

