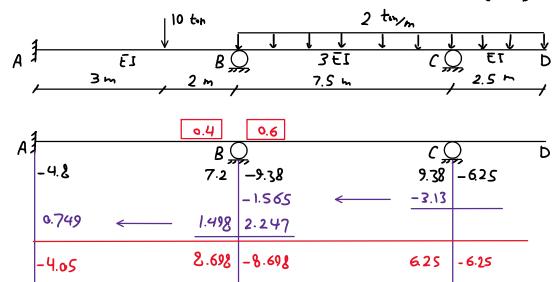
Wednesday, March 27, 2024

 $\frac{e}{a^{-1}}$ مثال: دوران $\frac{e}{a}$ و $\frac{e}{a}$ را بیدا کنید

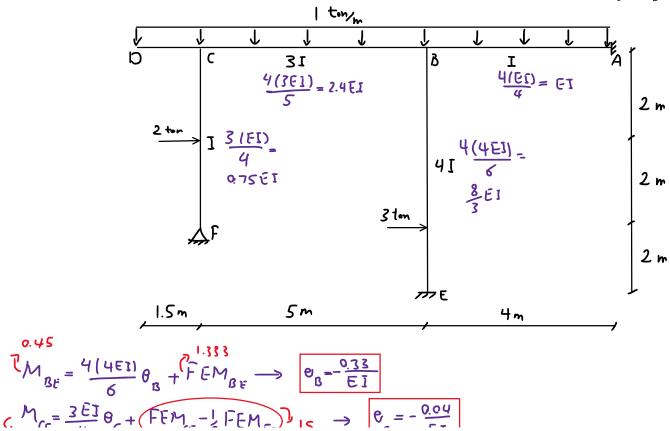


$$M_{BA} = \frac{2E\bar{1}}{L}(2\theta_{B}) + FEM_{BA}$$

$$\delta.698 = \frac{4E\bar{1}}{S}\theta_{B} + 7.2 \rightarrow \theta_{B} = \frac{1.87}{E\bar{1}}$$

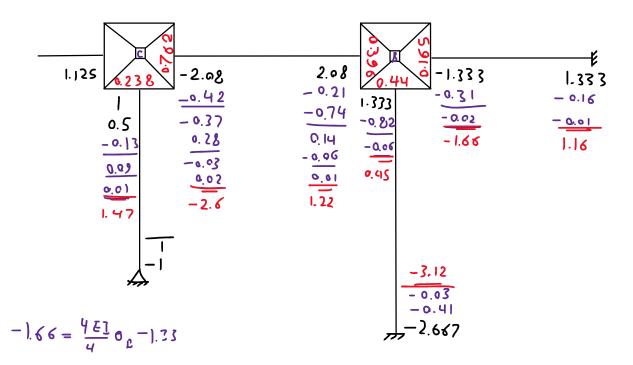
$$\delta.2SM_{CB} = \frac{4(3E\bar{1})}{7.S}\theta_{C} + \frac{2(3E\bar{1})}{7.S}(\frac{1.87}{E\bar{1}}) + 9.38 \rightarrow \theta_{C} = -\frac{2.89}{E\bar{1}}$$

مثال: دوران و و و را بیدا کنید.

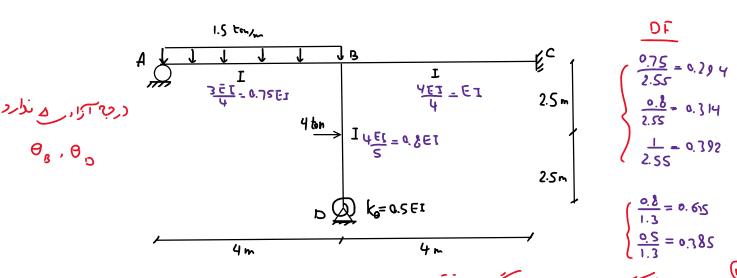


$$M_{FC} = \frac{4EI}{4}e_F + \frac{2EI}{4}G_C + FEM_{FC}$$

$$0 = EIG_F + \frac{1}{2}EX(\frac{-0.04}{EI}) - I \rightarrow \theta_F = \frac{1.02}{EI}$$



منال؛ تاب سكل زير راب روش توزيع لنكر تحليل كسد.



$$\theta_{D} = \frac{M_{S}}{I_{C}} = \frac{1.37}{0.005} = \frac{2.74}{151}$$

المعاسد دوران كروس ازسماس لكرها راستان

شعار دول گره سی از محاسر نکرها راسهار

$$\theta_{D} = \frac{M_{S}}{|c_{0}|} = \frac{1.37}{0.50^{2}} = \frac{2.74}{0.50^{2}}$$

$$-2.59$$

$$M_{gc} = \frac{4.63}{4} \theta_{D} \Rightarrow \qquad \theta_{D} = -\frac{2.59}{6.5}$$

$$1.06 M_{gA} = \frac{3.61}{4} \theta_{S} + 3 \Rightarrow \qquad \theta_{D} = -\frac{2.59}{6.5}$$

