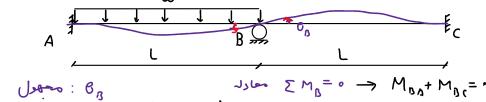


متال: تبریتکل زیر را تعلیل لموده و دماگای کنگر و رسی آن را ربم باید.





$$\begin{cases} M_{BA} = \frac{2EI}{L} \left(2\theta_B + \beta_A - 3 \frac{\pi}{L} \right) + \frac{\omega L^2}{12} \\ M_{BC} = \frac{2EI}{L} \left(2\theta_B + \beta_C - \frac{3}{L} \right) \end{cases}$$

$$M_{3A} + M_{BC} = \bullet \rightarrow \frac{8EI}{L} \theta_{13} + \frac{wL^{3}}{12} = \circ \rightarrow \theta_{0} = \frac{-wL^{3}}{96EI}$$

$$M_{BA} = \frac{2EI}{L}(2e_{B}) - \frac{\omega L^{2}}{12} = -\frac{5}{48}\omega L^{2}$$

$$M_{BC} = \frac{2EI}{L}(2e_{B}) = -\frac{1}{24}\omega L^{2}$$

$$M_{CG} = \frac{2EI}{L}(2e_{B}) = -\frac{1}{48}\omega L^{2}$$

$$M_{CG} = \frac{2EI}{L}(2e_{B}) = -\frac{1}{48}\omega L^{2}$$

$$1_{\text{BA}} = \frac{2 \text{EI}}{L} (20_{\text{B}}) + \frac{\omega L^2}{12} = \frac{1}{24} \omega L^2 \qquad \qquad M_{\text{CB}} = \frac{2 \text{EI}}{L} (0_{\text{B}}) = -\frac{1}{48} \omega L^2$$



