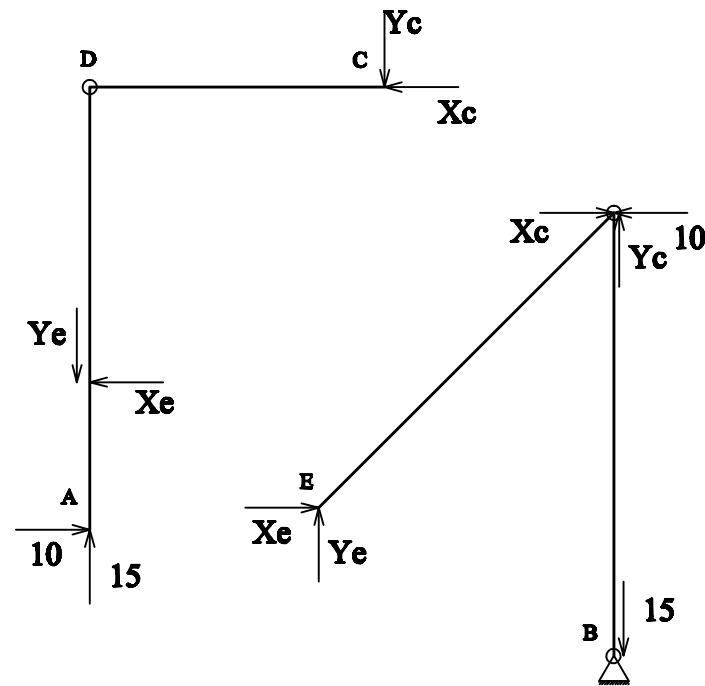


$$\begin{aligned} X &= 0; X_a - 10 - X_b = 0 \\ Y &= 0; Y_a + Y_b = 0 \\ M_a &= 0; 60 + Y_b \cdot 4 = 0 \\ M_c &= 0; -X_b = 0 \\ Y_b &= -15 \\ Y_a &= 15 \\ X_b &= 0 \\ X_a &= 10 \end{aligned}$$



levi deo:

$$\begin{aligned} X &= 0; 10 - X_e - X_c = 0 \\ Y &= 0; 15 - Y_e - Y_c = 0 \\ M_a &= 0; X_e \cdot 2 + X_c \cdot 6 - Y_c \cdot 4 = 0 \\ M_d &= 0; 60 - X_e \cdot 4 \\ X_e &= 15 \\ X_c &= -5 \\ Y_c &= 0 \\ Y_e &= 15 \end{aligned}$$

