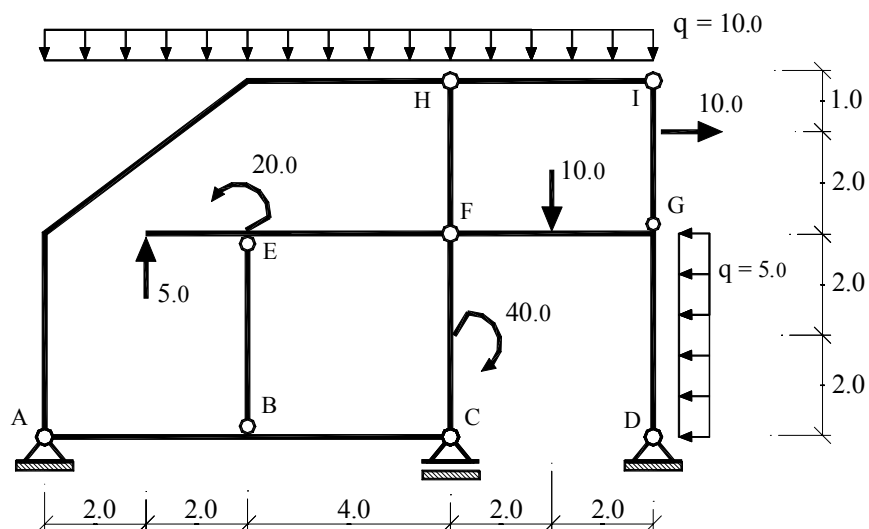
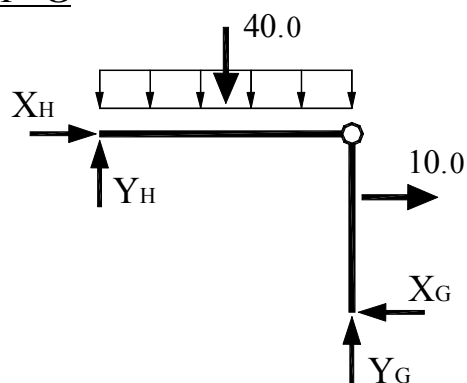


1.

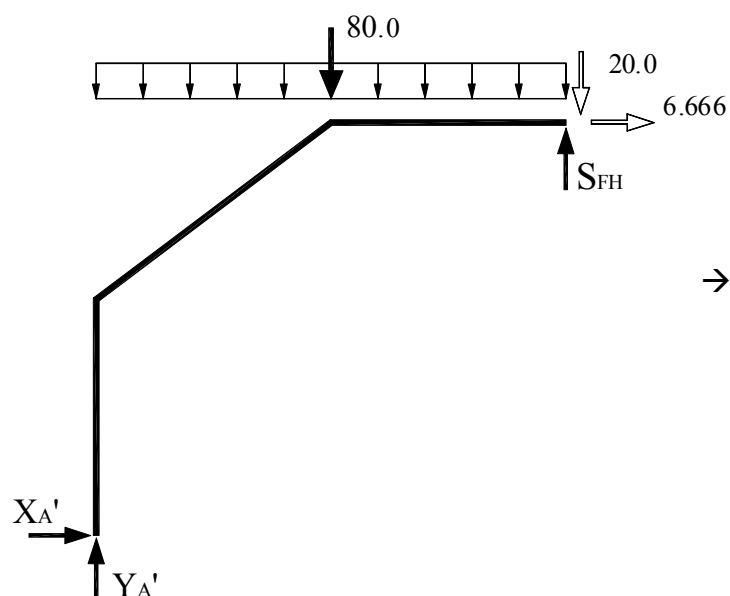


део Н - I - G



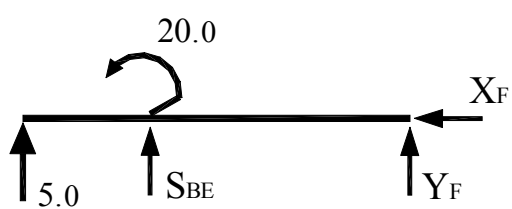
$$\begin{aligned} \rightarrow Y_H &= 20.0 & Y_G &= 20.0 \\ X_H &= -6.666 & X_G &= 3.333 \end{aligned}$$

део А - Н - F



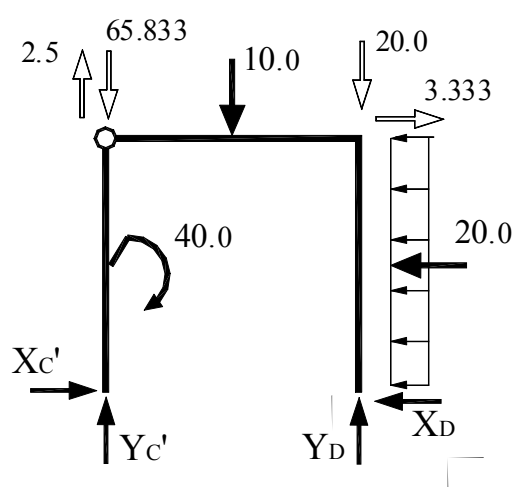
$$\begin{aligned} \rightarrow S_{FH} &= 65.833 \\ Y_A' &= 34.166 & X_A' &= -6.666 \end{aligned}$$

део B - E - F



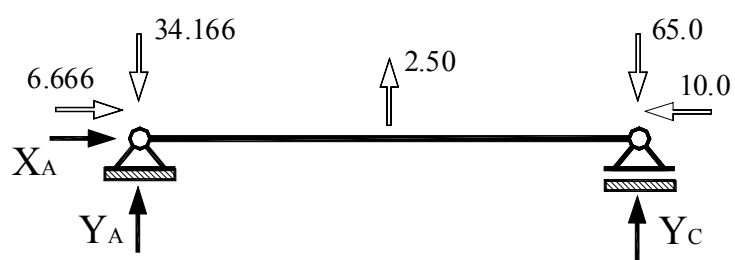
$$\rightarrow \begin{aligned} S_{BE} &= -2.5 \\ Y_F &= -2.5 & X_F &= 0 \end{aligned}$$

део C - F - D



$$\rightarrow \begin{aligned} Y_D &= 28.333 & Y_C' &= 65.0 \\ X_D &= -6.666 & X_C' &= 10 \end{aligned}$$

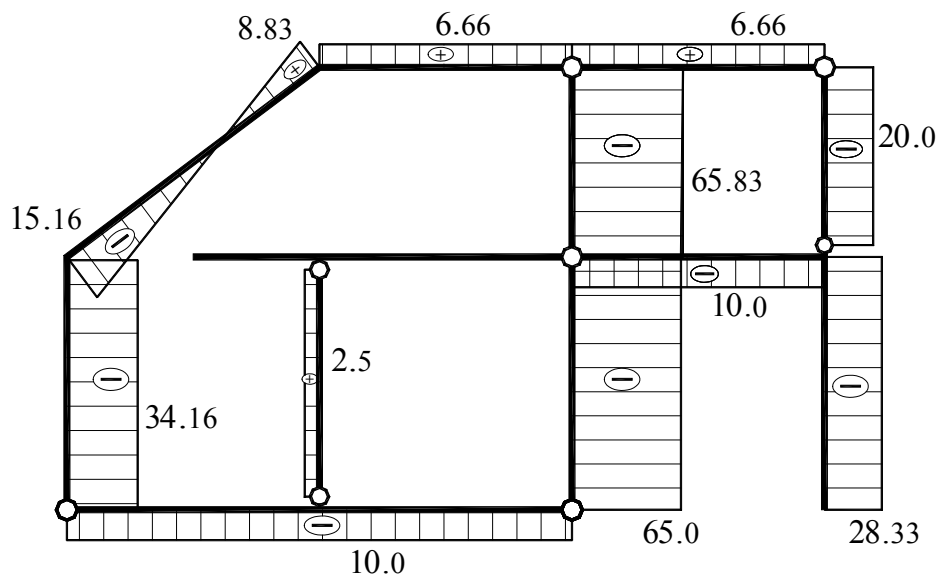
део A - C



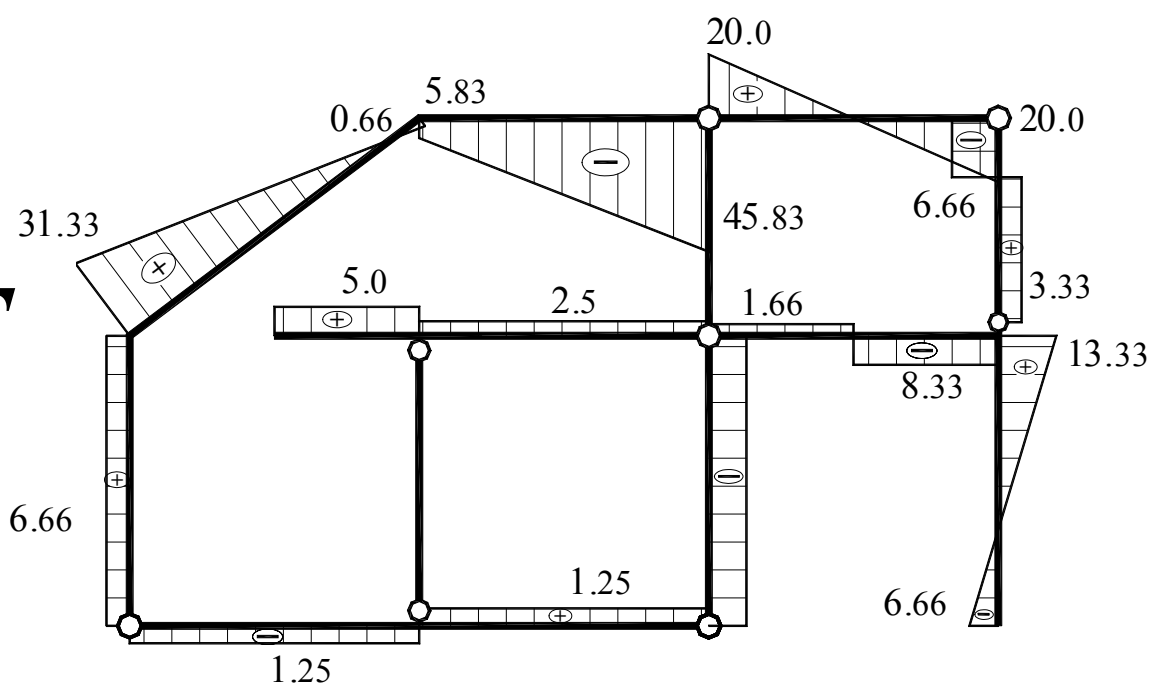
$$\rightarrow \begin{aligned} Y_A &= 32.916 & Y_C &= 63.75 \\ X_A &= 3.333 \end{aligned}$$

ДИАГРАМИ ПРЕСЕЧНИХ СИЛА

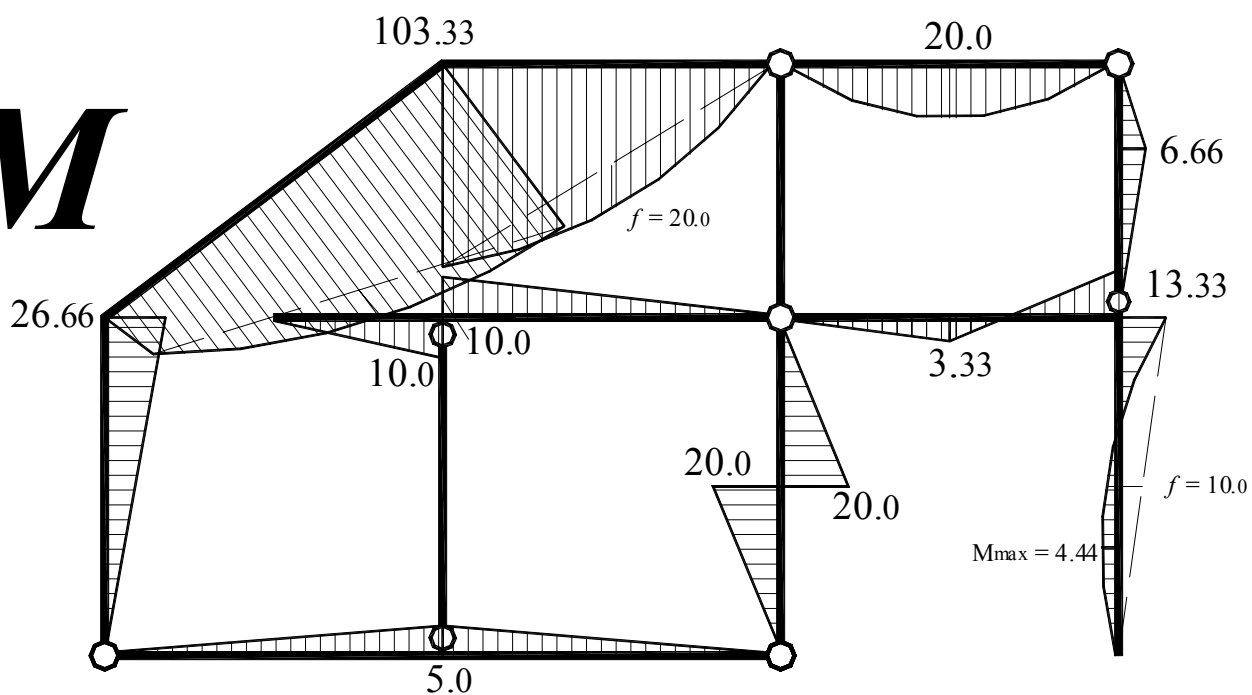
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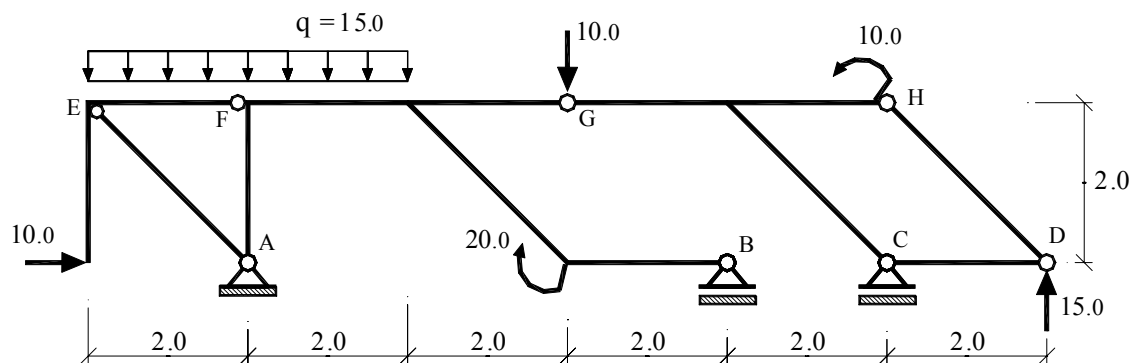
T



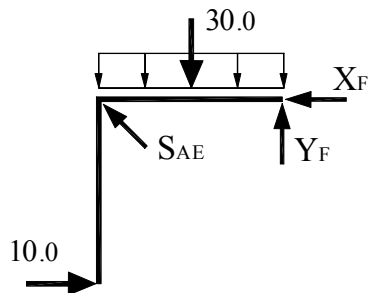
M



2.



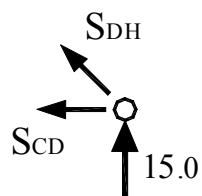
део A - E - F



$$\rightarrow S_{AE} = 25 \cdot \sqrt{2}$$

$$Y_F = 5.0 \quad X_F = -15.0$$

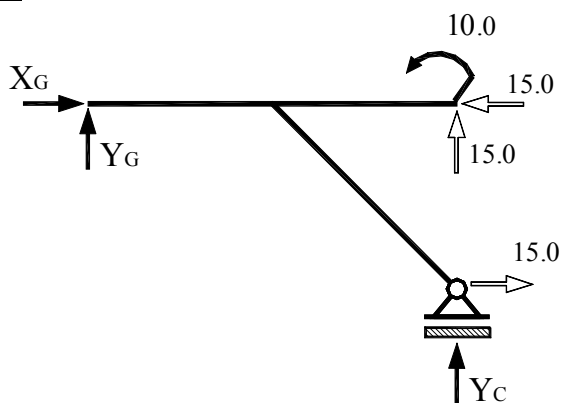
део C - D - H



$$\rightarrow S_{DH} = -15 \cdot \sqrt{2}$$

$$S_{CD} = 15.0$$

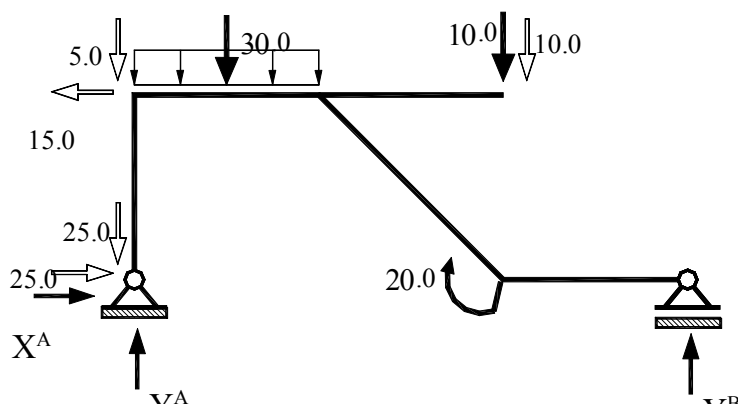
део G - C



$$\rightarrow Y_C = -25.0$$

$$Y_G = 10.0 \quad X_G = 0$$

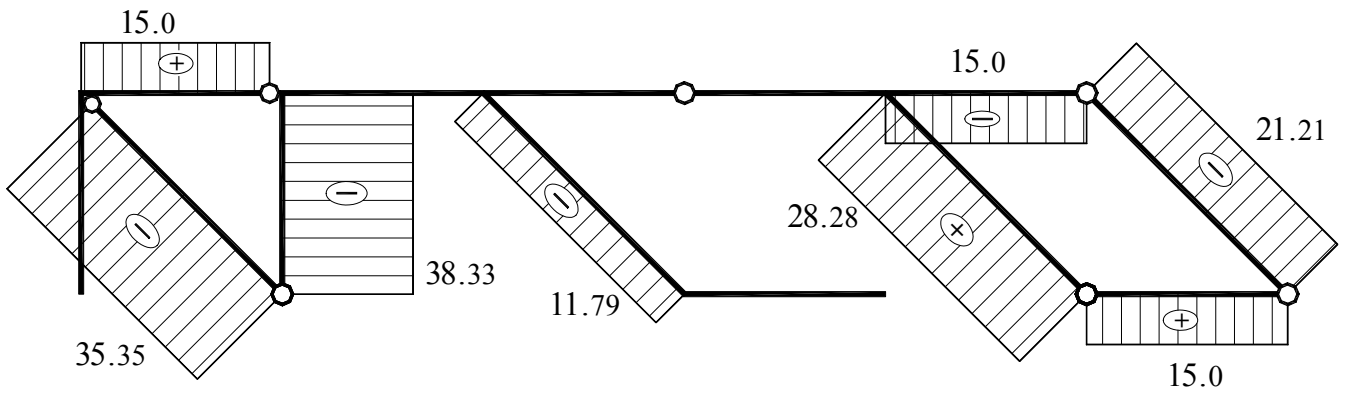
део A - B



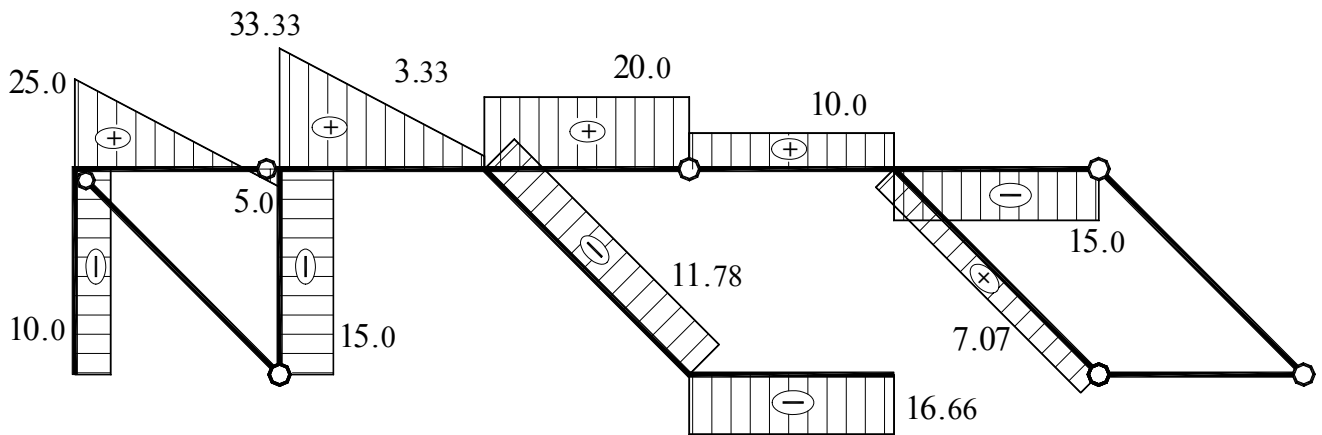
$$\rightarrow Y_B = 16.666$$

$$Y_A = 63.333 \quad X_A = -10.0$$

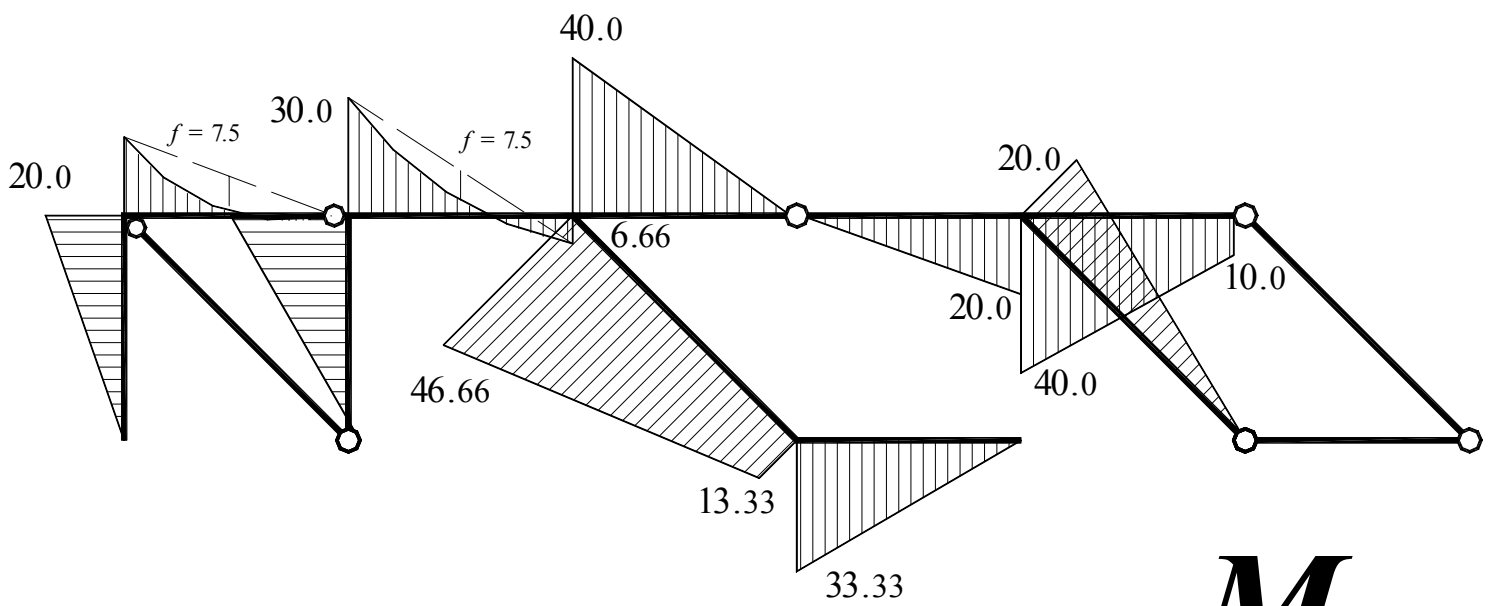
ДИАГРАМИ ПРЕСЕЧНИХ СИЛА



N



T



M

3.

