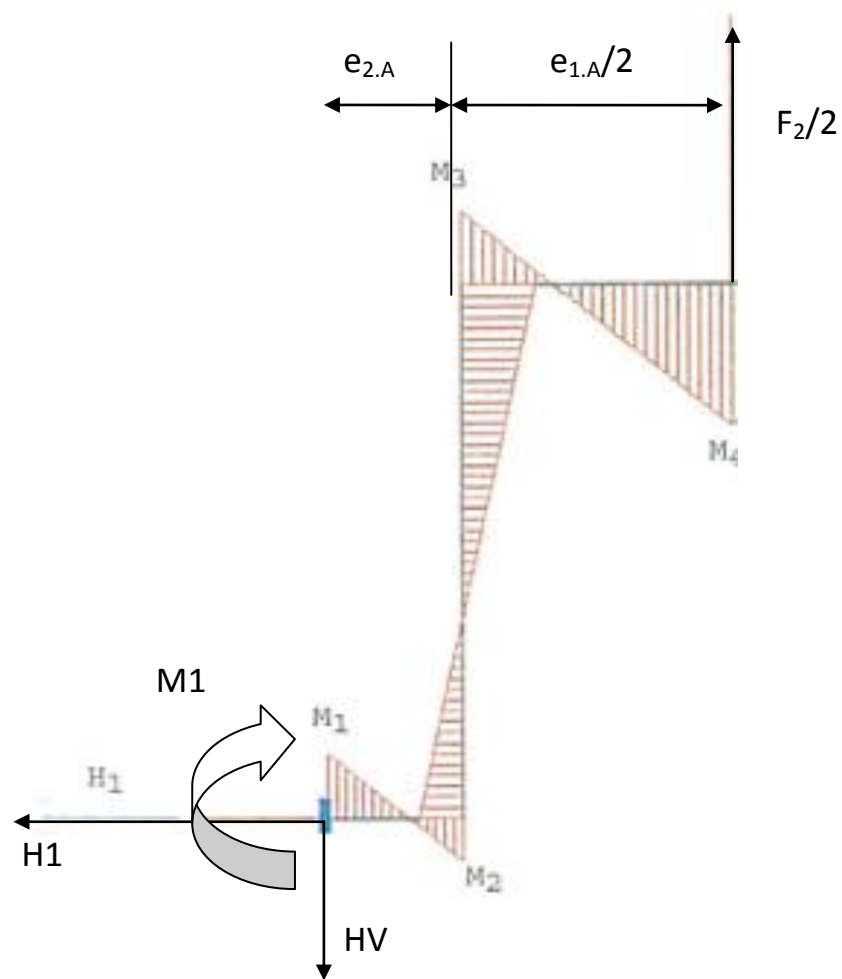


$$\begin{aligned}
 F_2 &= m \cdot a \\
 K &= e_{3.A} / e_{1.A} \\
 H_1 &= H_7 = (3 \cdot F_2 \cdot e_{1.A}) / (8 \cdot e_{3.A} \cdot (K+2)) \\
 M_1 &= F_2 \cdot e_{2.A} / 2 - M_2 \\
 M_2 &= F / 8 \cdot [5 \cdot K \cdot e_{1.A} - e_{1.A} + e_{1.A} \cdot (K+2)] / [(K+2) \cdot (6K+1)] \\
 M_3 &= \cancel{H_1 \cdot e_{3.A} - M_1} \quad M_3 = H_1 \cdot e_{3.A} \\
 M_4 &= (F_2 \cdot e_{1.A}) / 4 - M_3
 \end{aligned}$$



Horizontal:  $H_1=0$ ;

Vertical:  $H_V=F_2/2$

Momentum eq:  $M_1= F_2/2 * (e_{1.A}/2 + e_{2.A})$  ;  $M_3=M_1-H_V * e_{2.A}$