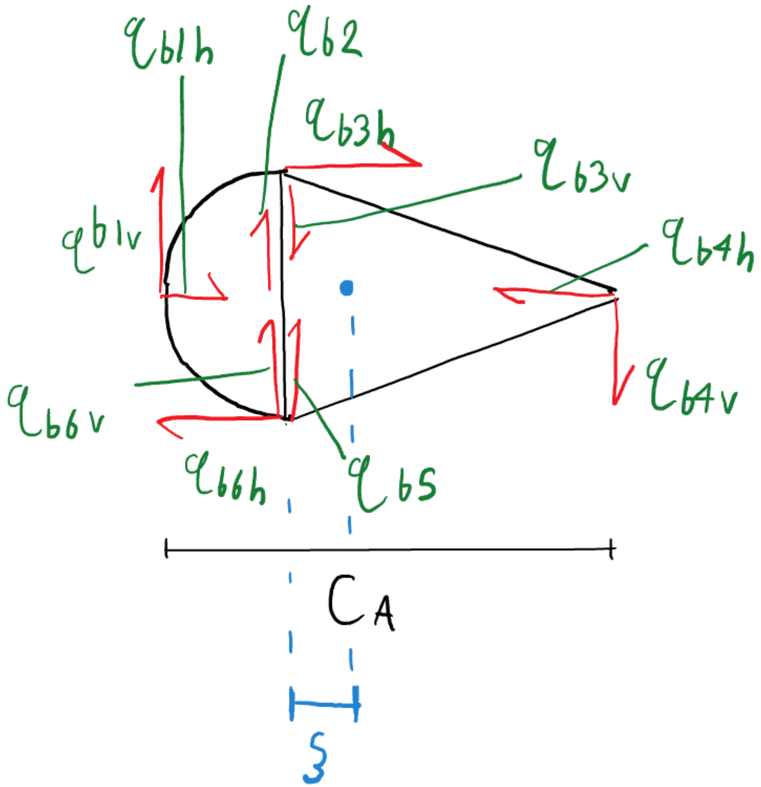
Moments caused by the shear flow



$$\overset{+}{\curvearrowright} \Sigma M_{b_3} = \frac{h}{2} \int_0^s q_{b3h}\, ds + \left(C_A - \frac{h}{2}\right) \int_0^s -q_{b3v}\, ds \qquad q_{b3}$$

$$\overset{+}{\curvearrowright} \Sigma M_{b_1} = \left(C_A + \frac{h}{2}\right) \int_0^s q_{b1v}\, ds \qquad q_{b1}$$

$$\overset{+}{\curvearrowright} \Sigma M_{b_4} = 0 \qquad q_{b4}$$

$$\overset{+}{\curvearrowright} \Sigma M_{b_6} = \frac{h}{2} \int_0^s q_{b6h}\, ds + \left(C_A - \frac{h}{2}\right) \int_0^s q_{b6v}\, ds \qquad q_{b6}$$

$$\overset{+}{\curvearrowright} \Sigma M_{b_2} = \zeta \int_0^s q_{b2}\, ds \qquad q_{b2}$$

$$\overset{+}{\curvearrowright} \Sigma M_{b5} = \zeta \int_0^s q_{b5}\, ds \qquad q_{b5}$$