

$$\Delta m = A \Delta y f_y$$

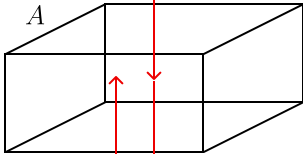
$$F_2$$

$$A$$

$$f_y$$

$$F_1$$

$$mg$$



$$y + \Delta y \implies P_{y+\Delta y}$$

$$y \implies P_y$$