$V_6 = -V_b' - \frac{\sin\alpha_7}{\cos\alpha_7} \cdot \frac{M(6),0}{h_6} - \frac{\sin\alpha_6}{\cos\alpha_6}\left(\frac{M(6),0}{h_6} - H\frac{y(6)}{h_6}\right) + H\cdot tg\alpha_0$

$tg\alpha_7 = \frac{6}{4} = \frac{3}{2}$ $\quad y(6) = 10$ $\quad tg\alpha_0 = \frac{1}{22}$

$tg\alpha_6 = \frac{4}{4} = 1$ $\quad h_6 = 10$

$V_6 = -V_b' - \frac{3}{2}\left(\frac{M(6),0}{10}\right) - 1\left(\frac{M(6),0}{10} + H\right) + H\cdot\frac{1}{22}$

$= -V_b' - \frac{5}{2\cdot 4} M(6),0 + \frac{23}{22} H$

$V_{6,0}^{(A)} = -V_6^{(a)} - \frac{1}{4} M(6),0^{(A)} = -0-0=0$ $\quad \frac{23}{22} H^{(A)} = -23$ $\quad (-22)$

$V_{6,0}^{(B)} = -\underset{(-1)}{V_6^{(6)}} - \frac{1}{4} M(6),0^{(B)} = -1$ $\quad \frac{23}{22} H^{(B)}_{(22)} = +23$

$V_8 = -1{,}1\overline{8} - \frac{1}{4}\cdot(-8) + \frac{23}{22}\cdot 4 = 5$

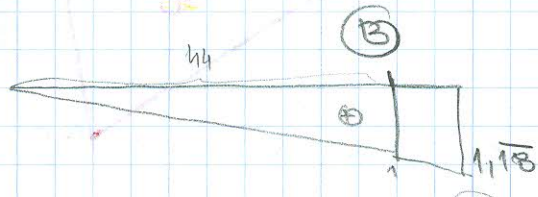
V_6

!

0

V_6 - REAKCJA (B) $\quad V_6^{(a)}$ $\quad V_6^{(B)}$ $\quad 1$

V_a - REAKCJA (A) $\quad V_a^{(A)}$ $\quad V_a^{(B)}$ $\quad 1$



V_6