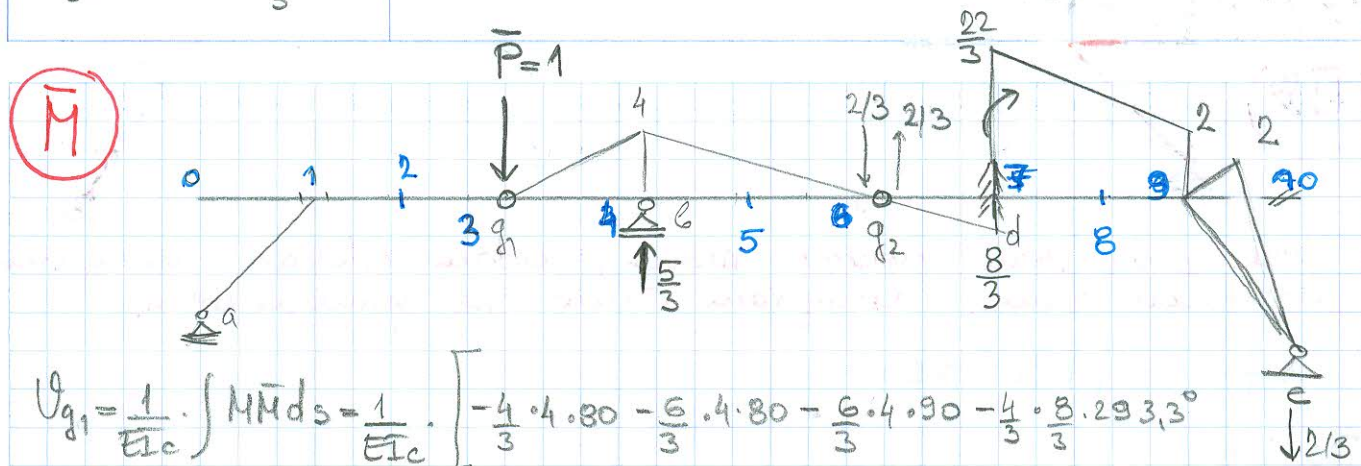


$$\sum M_{g2}^e = 0 \quad 1 \cdot 10 - V_b \cdot 6 = 0 \quad V_b = \frac{10}{6} = \frac{5}{3} \quad \sum V \Rightarrow V_c$$

$$\sum M_{g2}^d = 0 \quad 15 \cdot \frac{2}{3} - M_d = 0 \quad M_d = 10$$



$$V_{g1} = \frac{1}{E I_c} \int M \bar{M} ds = \frac{1}{E I_c} \left[-\frac{4}{3} \cdot 4 \cdot 80 - \frac{6}{3} \cdot 4 \cdot 80 - \frac{6}{3} \cdot 4 \cdot 90 - \frac{4}{3} \cdot \frac{8}{3} \cdot 293,3^\circ - \frac{8}{6} \left(896,6^\circ \left(2 \cdot \frac{22}{3} + 2 \cdot \right) + 310 \left(2 \cdot \frac{22}{3} + 2 \cdot 2 \right) \right) - \frac{5}{3} \cdot 2 \cdot 400 \right] = \frac{1}{E I_c} (-28773,33184)$$

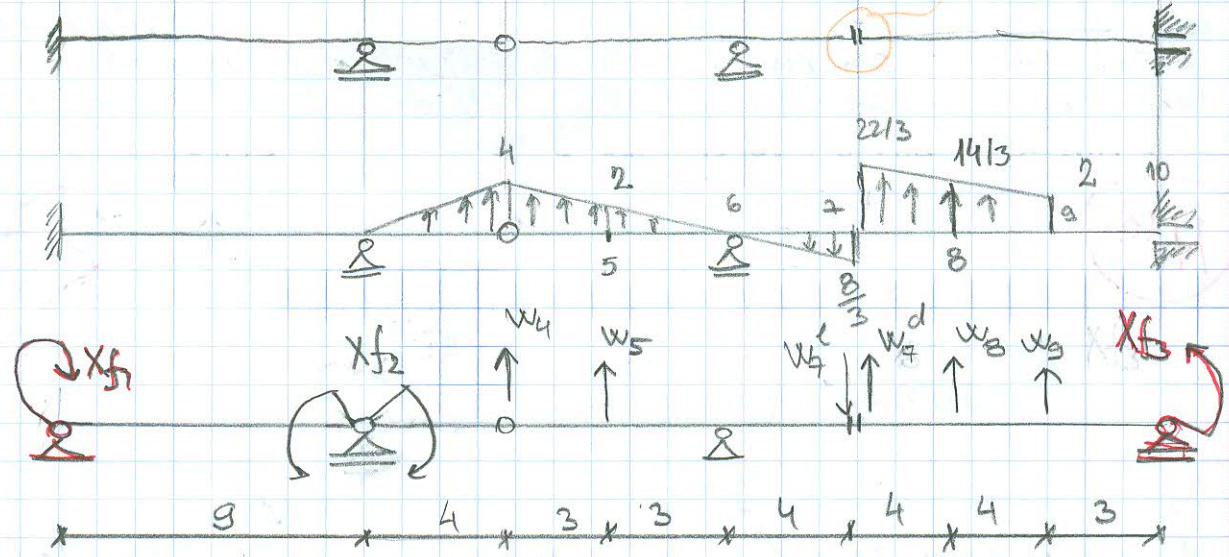
b) PRAVIM FIKTIVNI NOSAČ

2. isto uzevati V_c - ?

od (M) jer je to Vertical power

$V_0 \neq 0$	$V_3^e = V_3^d \neq 0$	$V_4 \neq 0$	$V_{c6} = V_{c4} \neq 0$
$V_0 \neq 0$	$V_3^e \neq V_3^d \neq 0$	$V_4 \neq 0$	$V_{c6} \neq V_{c4} \neq 0$
$M_0 \neq 0$	$M_3^e = M_3^d \neq 0$	$M_4 = 0$	$M_{c6} = M_{c4} \neq 0$
$T_0 \neq 0$	$T_{3e} \neq T_{3d} \neq 0$	$T_4 \neq 0$	$T_{c6} \neq T_{c4} \neq 0$

$$\begin{aligned} z_s &= 4 \\ z_u &= 2 \\ z_o &= 5 \\ z_u &= 2 \\ k &= 5 \\ n &= 13 - 2 \cdot 5 = 3 \end{aligned}$$



$$W_4 = \frac{\lambda_{m1}}{6} (p_{m-1}^d + 2p_{m1}^e) + \frac{\lambda_{m+1}}{6} (2p_{m1}^d + p_{m+1}^e) = \frac{4}{6} (0 + 2 \cdot 4) + \frac{3}{6} (2 \cdot 4 + 2) = 32/6 + 30/6 = 62/6 = 31/3 = 10,3^\circ$$

$$W_5 = \frac{3}{6} (4 + 2 \cdot 2) + \frac{3}{6} (2 \cdot 2 + 0) = 24/6 + 12/6 = 6$$

$$W_7 = \frac{4}{6} (0 + 2 \cdot 8/3) = 3,5^\circ$$

$$W_7^d = \frac{4}{6} (2 \cdot \frac{22}{3} + \frac{14}{3}) = 12,8^\circ$$

$$W_8 = \frac{4}{6} (\frac{22}{3} + \frac{14}{3} \cdot 2) + \frac{4}{6} (\frac{14}{3} \cdot 2 + 2) = 18,6^\circ$$

$$W_9 = \frac{4}{6} (\frac{14}{3} + 2 \cdot 2) = 5,7^\circ$$

Uzela bih od Hdrjaga da pravim Fiktivni nosač da je traženo vertikalno pomeranje celog nosača ali posto je traženo od g1 onda uzimam dij. M