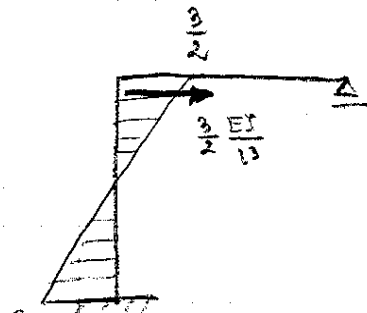
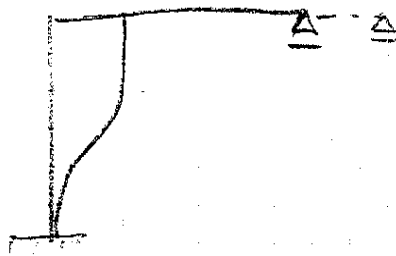
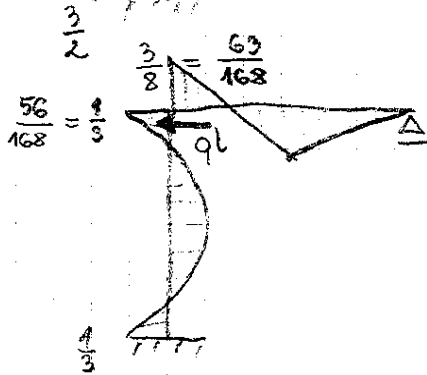
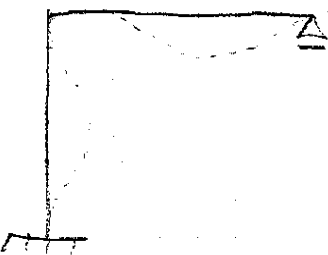


$$M_1 \left[ \frac{EI}{l} \right]$$



$$M_2 \left[ \frac{EI}{l} \right]$$



$$M_p \left[ ql^2 \right]$$

$$R_{11} = 5 \frac{EI}{l} \quad R_{12} = -\frac{3}{2} \frac{EI}{l^2}$$

$$R_{21} = -\frac{3}{2} \frac{EI}{l^2} \quad R_{22} = \frac{3}{2} \frac{EI}{l^3}$$

$$R_{1P} = \frac{1}{3} \cdot \frac{9}{8} = \frac{9}{24} - \frac{9}{24} = -\frac{1}{24} \frac{ql^2}{EI}$$

$$R_{2P} = -ql$$

$$5 \cdot Z_1 - \frac{3}{2} \cdot Z_2 - \frac{1}{24} = 0$$

$$-\frac{3}{2} \cdot \frac{25}{84} + \frac{3}{2} \cdot Z_2 - 1 = 0$$

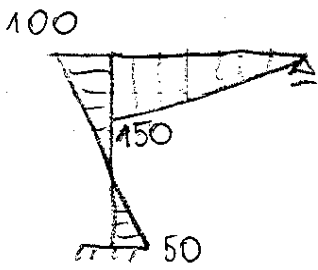
$$-\frac{3}{2} Z_1 + \frac{3}{2} Z_2 - 1 = 0$$

$$\frac{3}{2} Z_2 = 1 + \frac{25}{56} = \frac{81}{56}$$

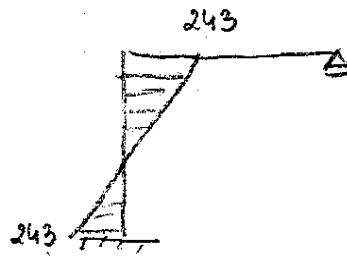
$$Z_2 = \frac{27}{28} \cdot \frac{27}{1} = \frac{27}{28} = \frac{81}{84} \frac{ql^2}{EI}$$

$$\frac{3}{2} Z_1 = \frac{25}{24}$$

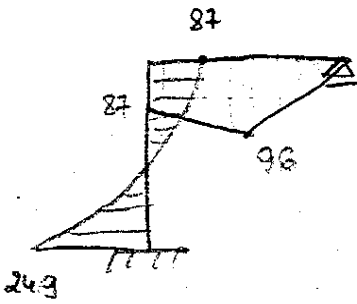
$$Z_1 = \frac{25}{24} \cdot \frac{2}{3} = \frac{25}{36} \frac{ql^2}{EI}$$



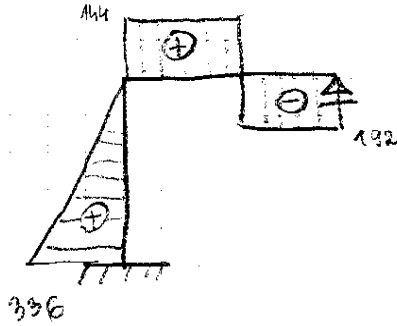
$$M_1 = Z_1 \left[ \times \frac{1}{168} q l^2 \right]$$



$$M_2 = Z_2 \left[ \times \frac{1}{168} \right]$$

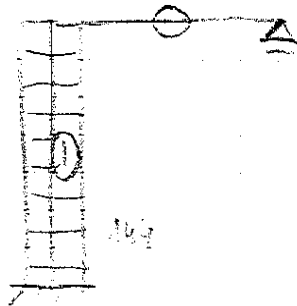


$$M \left[ q l^2 \times \frac{1}{168} \right]$$



$$T \left[ \times \frac{1}{168} q l \right]$$

$$\begin{aligned} \downarrow \frac{92}{168} & \quad \uparrow \frac{22}{168} \\ \uparrow \frac{M}{8} = \frac{234}{168} & \quad \uparrow \frac{5}{8} = \frac{105}{168} \end{aligned}$$



$$N \left[ q l \times \frac{1}{168} \right]$$