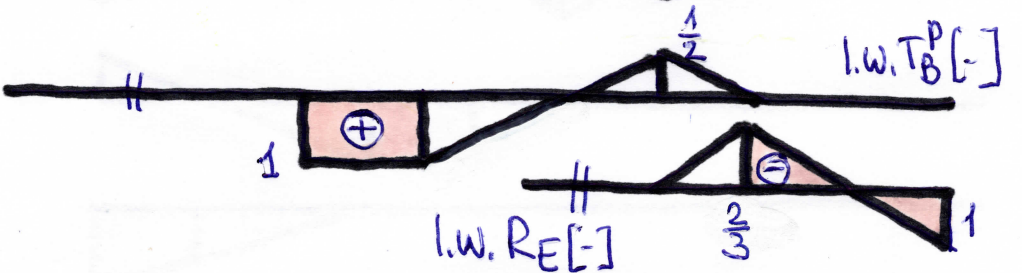
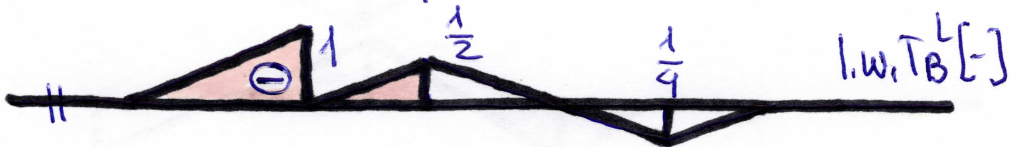
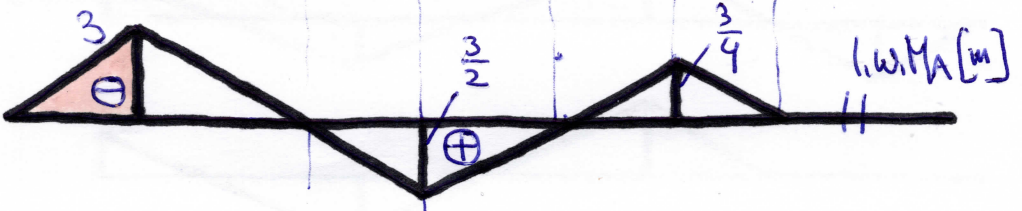
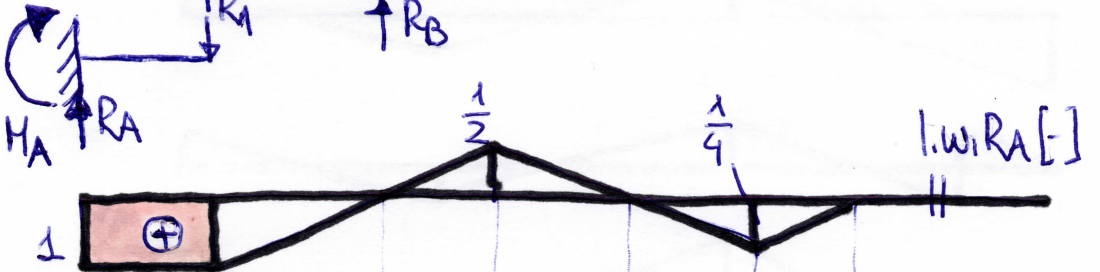
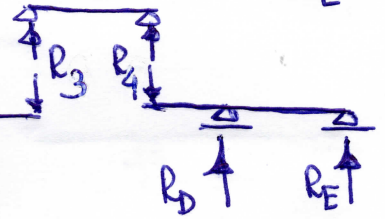
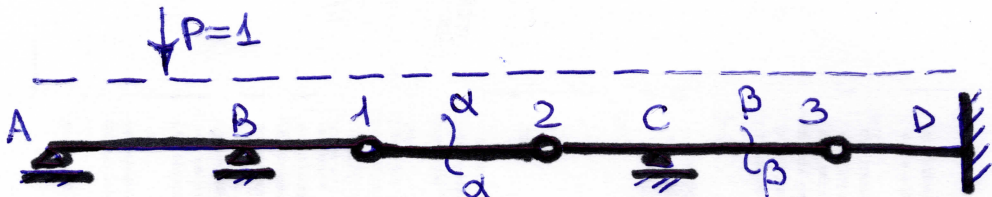


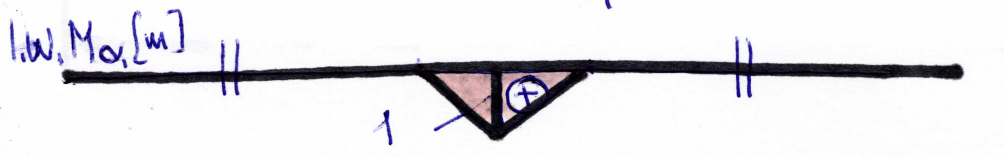
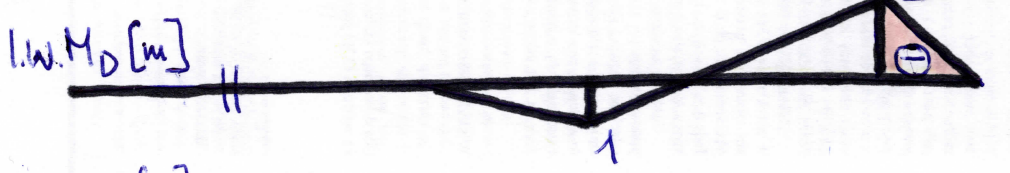
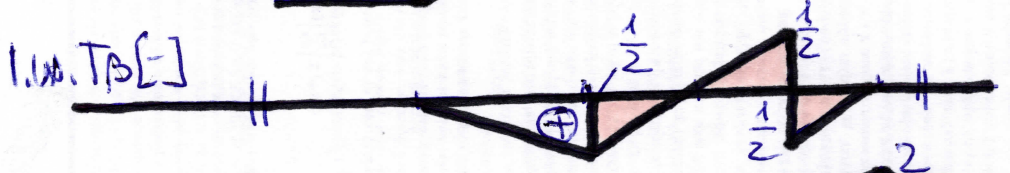
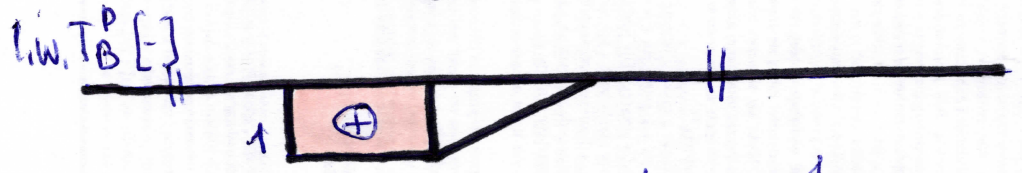
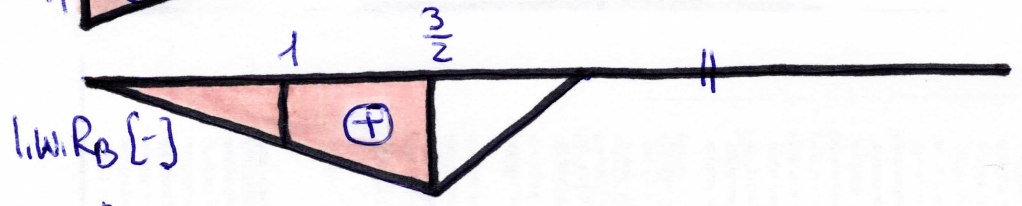
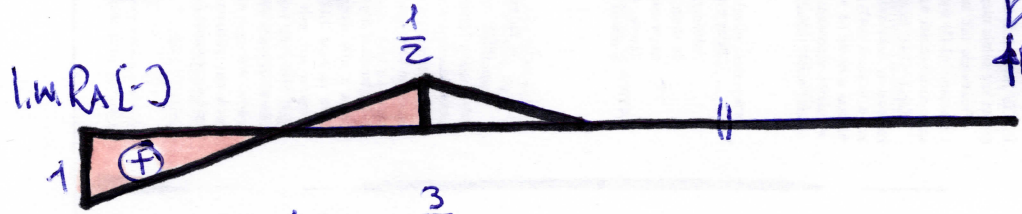
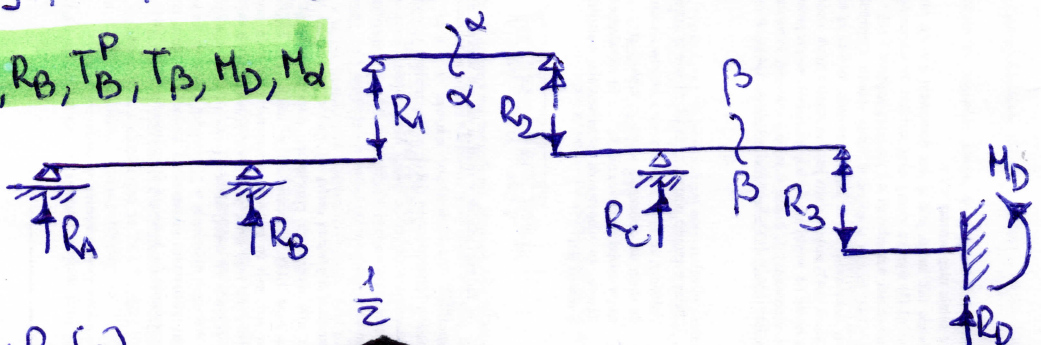
l.w. $R_A, M_A, T_B^L, T_B^P, R_E$

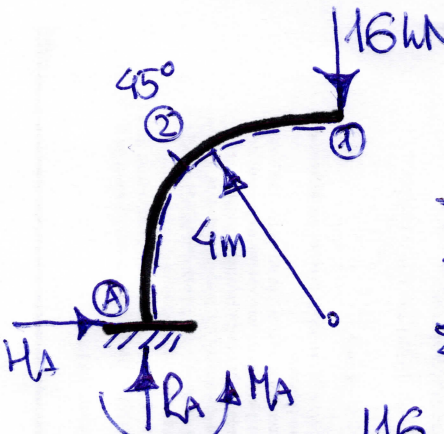




[m] * 4 + 2 + 2 + 2 + 2 + 2 + 2 +

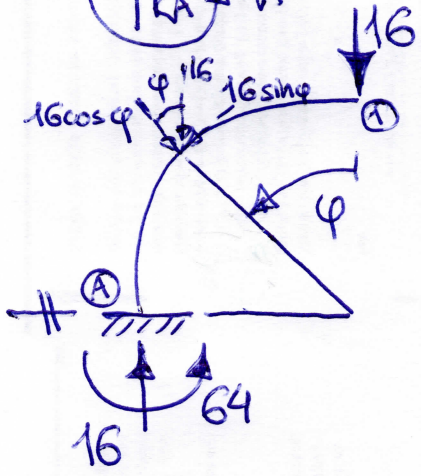
$R_A, R_B, T_B^P, T_B, M_D, M_\alpha$





Reakcje podporowe są
opóźnione - ułóż współmierny
obliczenie dla sprężenia

$$\begin{aligned} \sum P_x = 0 &\Rightarrow H_A = 0 \\ \sum P_y = 0 &\Rightarrow R_A = 16 \text{ kN} \\ \sum M_A = 0 &\Rightarrow M_A = 64 \text{ kNm} \end{aligned}$$



$$N(\varphi) = -16 \sin \varphi$$

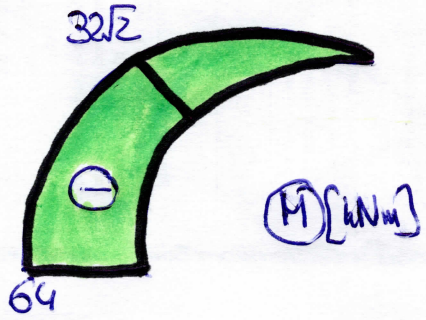
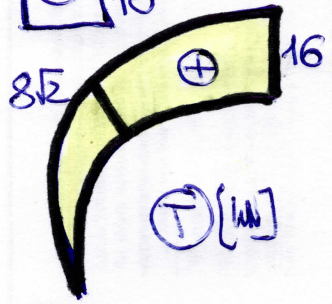
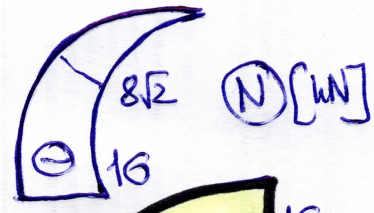
$\varphi = 0^\circ$	$N_1 = 0$	} [kN]
$\varphi = 45^\circ$	$N_2 = -8\sqrt{2}$	
$\varphi = 90^\circ$	$N_A = -16$	

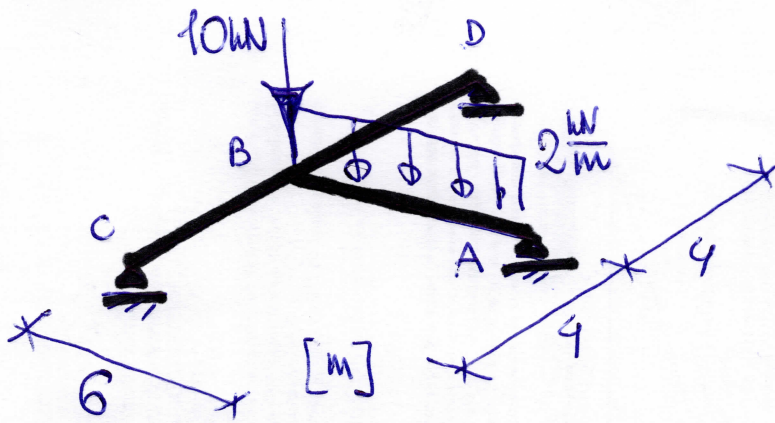
$$T(\varphi) = 16 \cos \varphi$$

$\varphi = 0^\circ$	$T_1 = 16$	} [kN]
$\varphi = 45^\circ$	$T_2 = 8\sqrt{2}$	
$\varphi = 90^\circ$	$T_A = 0$	

$$M(\varphi) = -16 \cdot 4 \sin \varphi$$

$\varphi = 0^\circ$	$M_1 = 0$	} [kNm]
$\varphi = 45^\circ$	$M_2 = -32\sqrt{2}$	
$\varphi = 90^\circ$	$M_A = -64$	





A-B $\sum M_A = 0 \Rightarrow R_B^P = 6 \text{ kN}$

$\sum M_B = 0 \Rightarrow R_A = 6 \text{ kN}$

$R_B^L = R_B^P + 10 = 16 \text{ kN}$

C-D $\sum M_C = 0 \Rightarrow R_D = 8 \text{ kN}$

$\sum M_D = 0 \Rightarrow R_C = 8 \text{ kN}$

