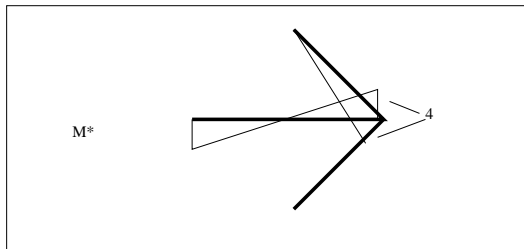
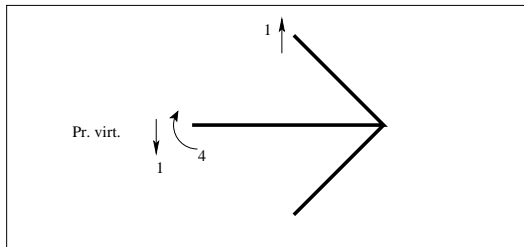
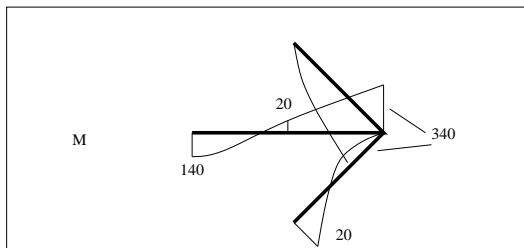
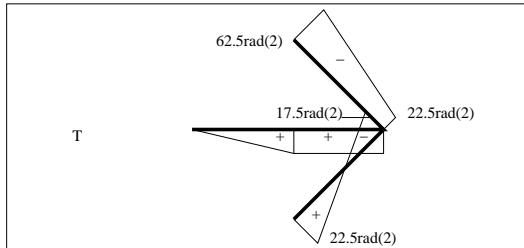
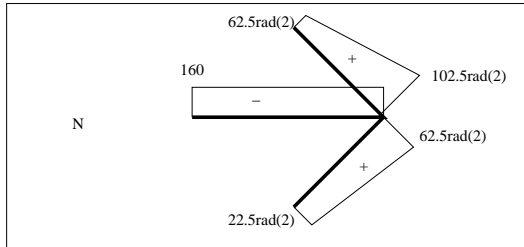
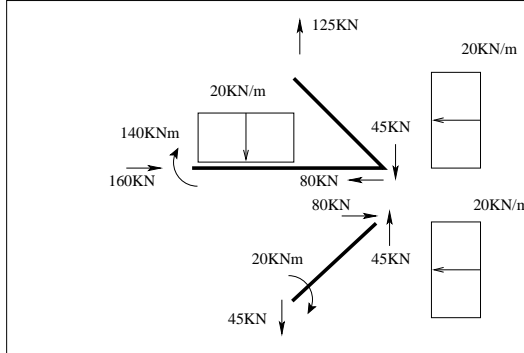
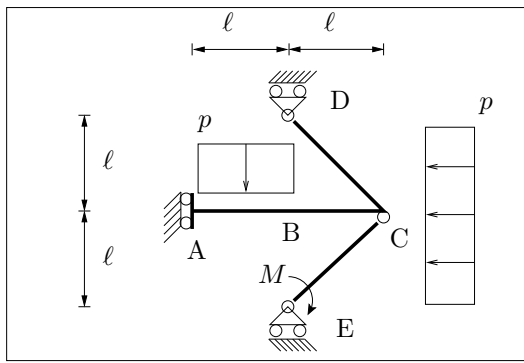


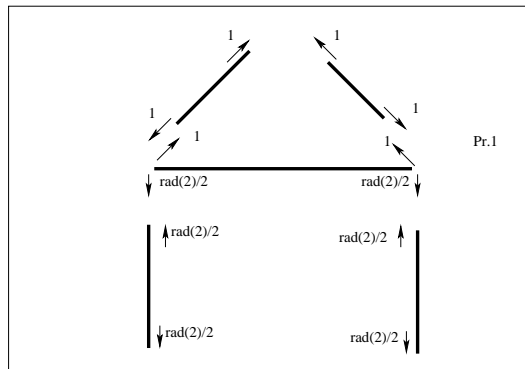
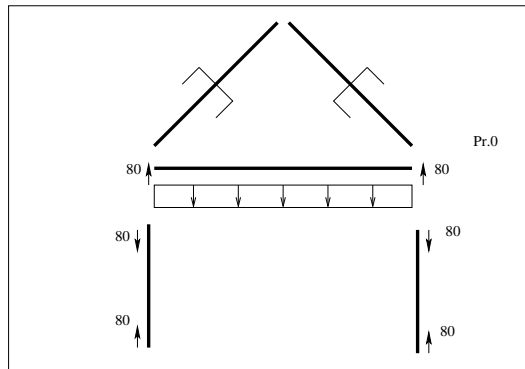
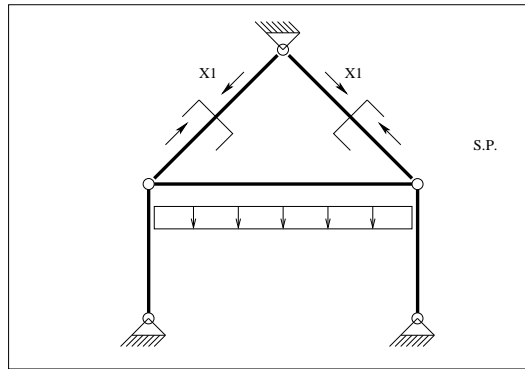
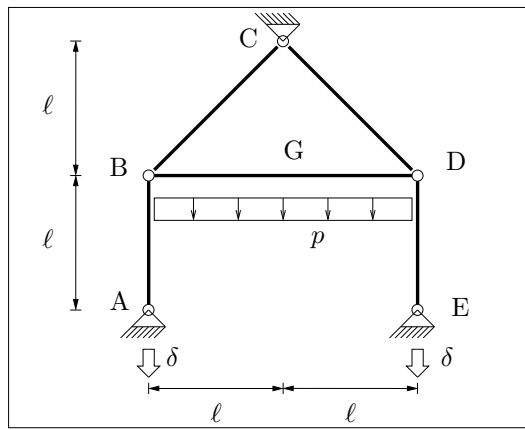
Esercizio 1:

	N	T	M	M*
AB	-160	$20x$	$140x - 10x^2$	$4 - x$
BC	-160	80	$-20 - 80x$	$-x$
DC	$62.5\sqrt{2} + 10x$	$-62.5\sqrt{2} + 10x$	$62.5\sqrt{2}x - 5x^2$	$\frac{\sqrt{2}}{2}x$
ED	$22.5\sqrt{2} + 10x$	$22.5\sqrt{2} - 10x$	$20 - 22.5\sqrt{2}x + 5x^2$	0

$$1v_A = \frac{1}{EI} \int_{\mathcal{D}} MM^* dx = 0.088 \text{ m}$$



Esercizio 2:



	M_0	N_0	M'_1	N'_1
AB	0	-80	0	$\frac{\sqrt{2}}{2}$
BG	$80x - 10x^2$	0	0	$-\frac{\sqrt{2}}{2}$
BC	0	0	0	1

$$\eta_{11} = \frac{4(1 + 2\sqrt{2})}{30000}$$

$$\eta_{10} = -\frac{4\sqrt{2}}{375}$$

$$\bar{\eta}_1 = -\frac{\sqrt{2}}{20}$$

$$\chi_1 = 168 \text{ KN}$$

