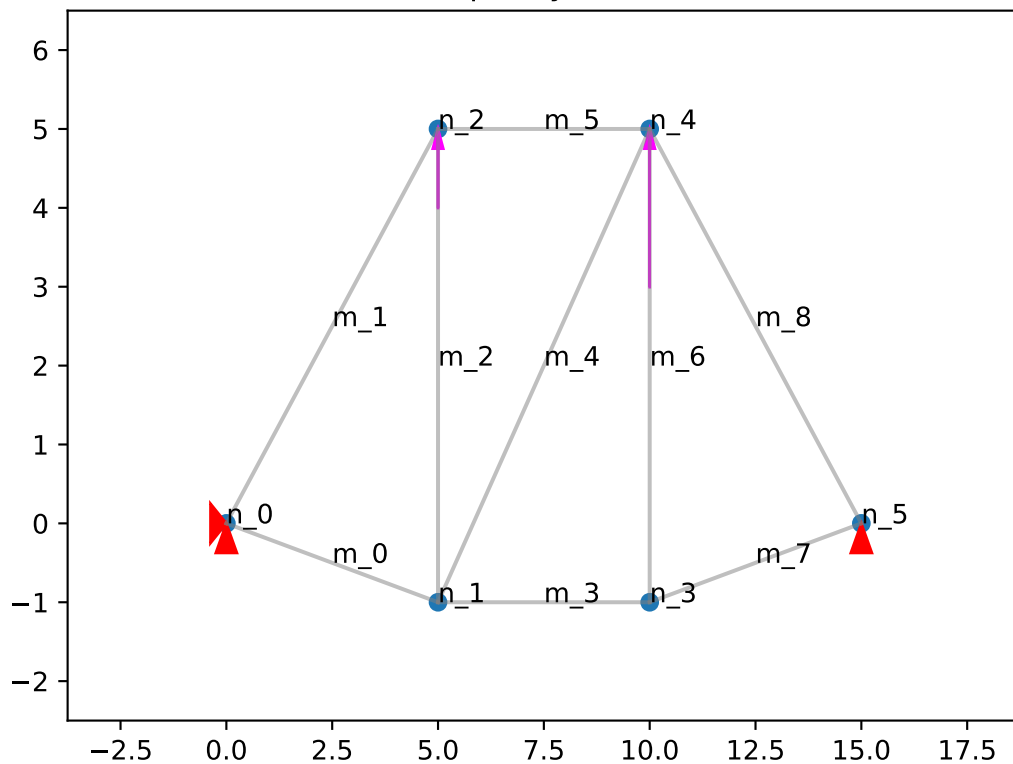
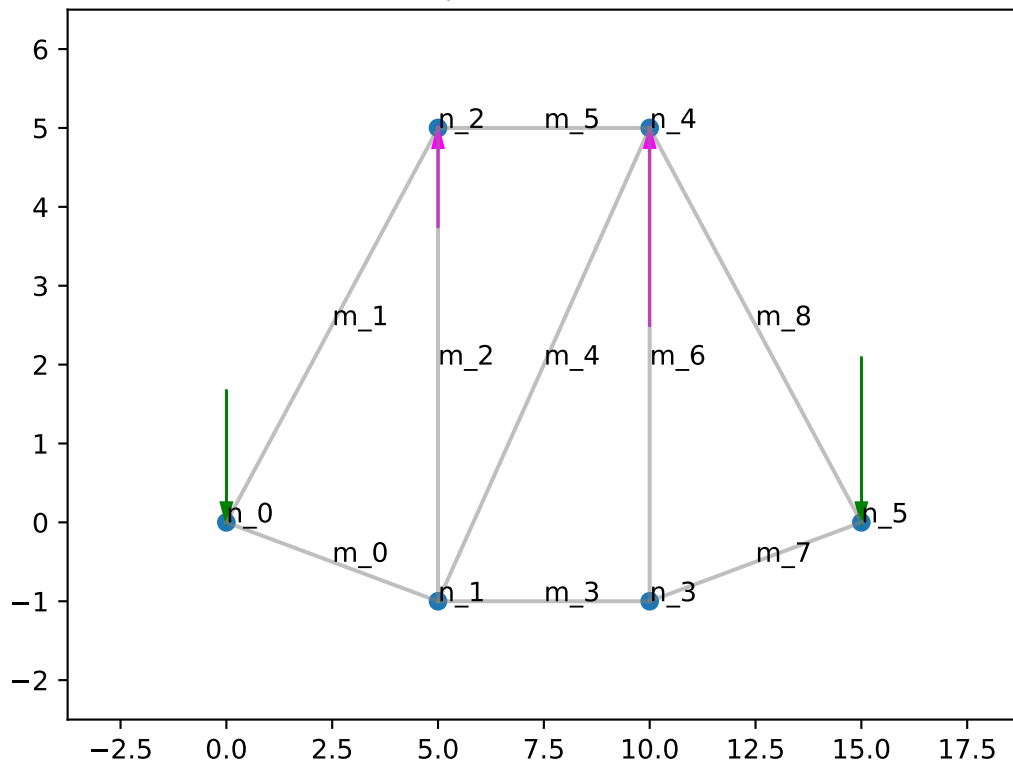


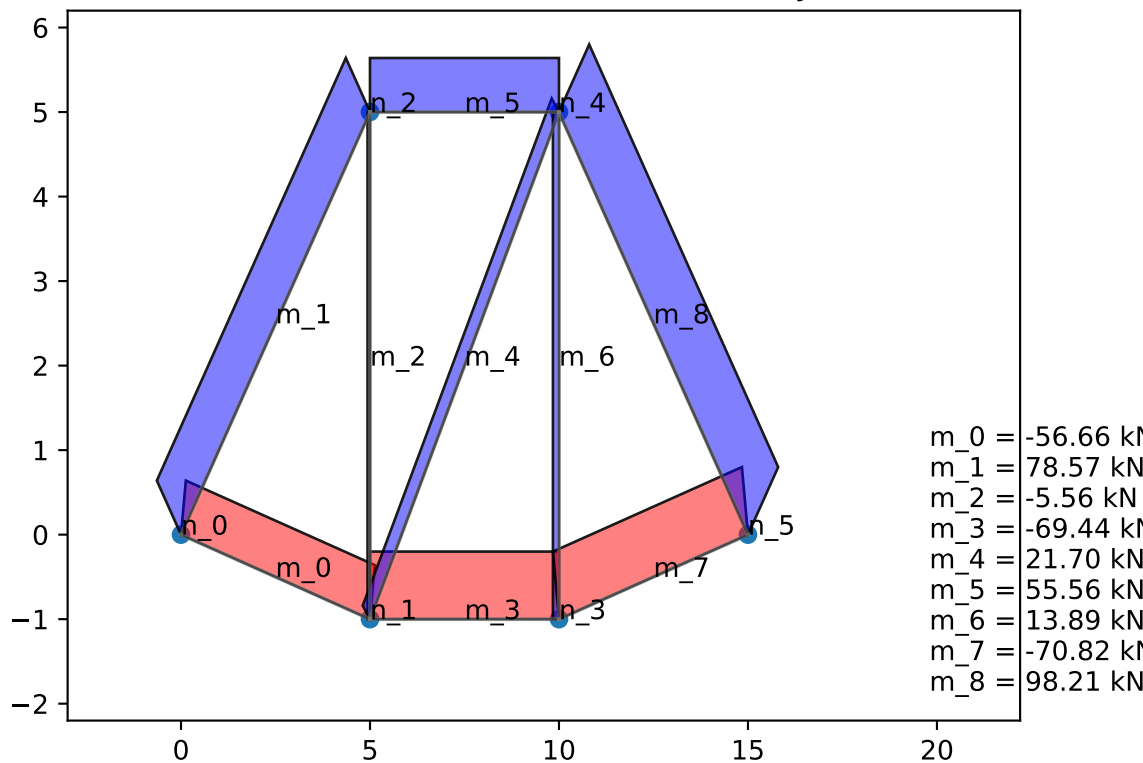
Input system



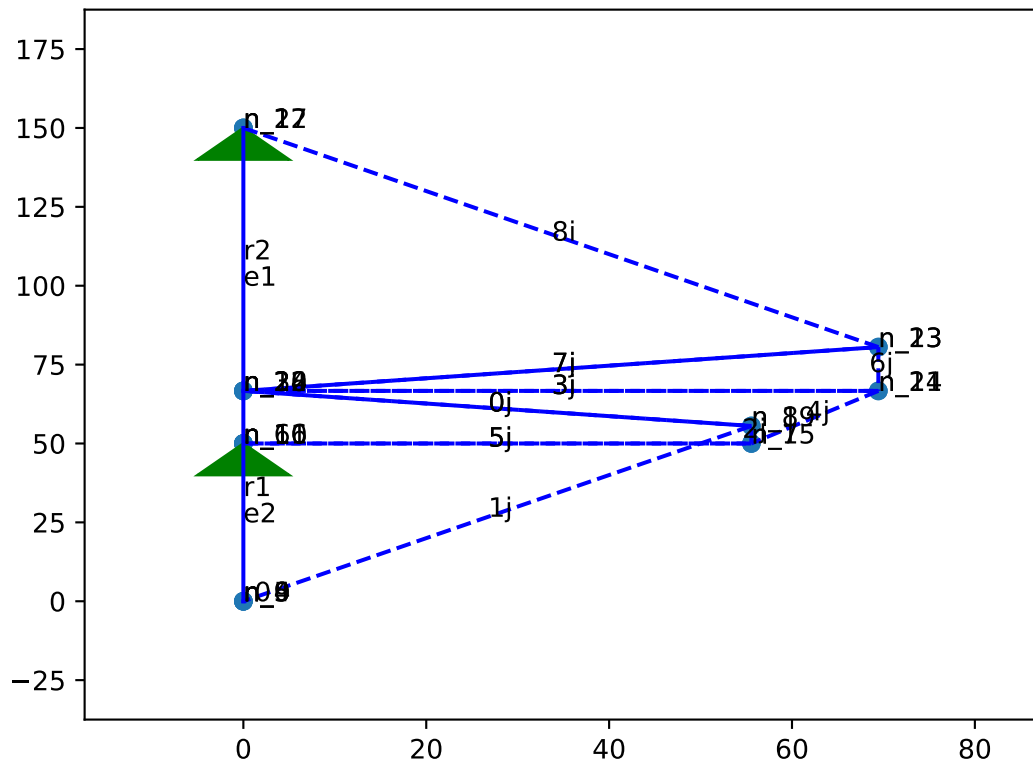
Computational model



## Results: normal force distribution in system



# Cremona Plan



The diagram illustrates a network structure with nodes and edges. The nodes are labeled as follows:

- $n_0$  (bottom left)
- $n_1$  (middle left)
- $n_2$  (top left)
- $n_3$  (middle left, above  $n_1$ )
- $n_4$  (middle right)
- $n_7$  (middle right, above  $n_4$ )
- $n_8$  (middle right, above  $n_7$ )
- $n_{13}$  (top right)
- $n_{14}$  (middle right, above  $n_4$ )

The edges are labeled with various identifiers:

- $r_1$  (edge between  $n_0$  and  $n_1$ )
- $e_1$  (edge between  $n_1$  and  $n_2$ )
- $e_2$  (edge between  $n_1$  and  $n_3$ )
- $l_1$  (edge between  $n_0$  and  $n_4$ )
- $o_j$  (edge between  $n_1$  and  $n_3$ )
- $5_j$  (edge between  $n_1$  and  $n_4$ )
- $3_j$  (edge between  $n_3$  and  $n_7$ )
- $7_j$  (edge between  $n_3$  and  $n_{13}$ )
- $4_j$  (edge between  $n_3$  and  $n_{14}$ )
- $8_i$  (edge between  $n_2$  and  $n_{13}$ )
- $6_j$  (edge between  $n_7$  and  $n_{14}$ )
- $8_4$  (edge between  $n_8$  and  $n_{14}$ )

There are two green triangular markers on the left side of the diagram, one near  $n_1$  and one near  $n_2$ .

