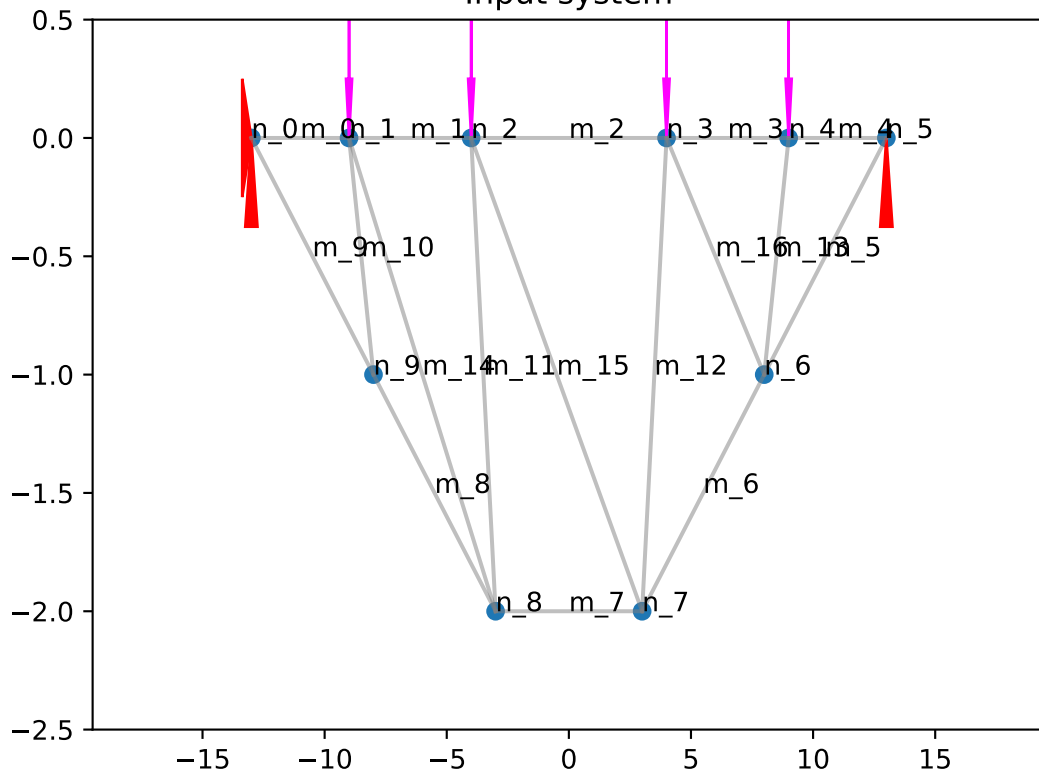
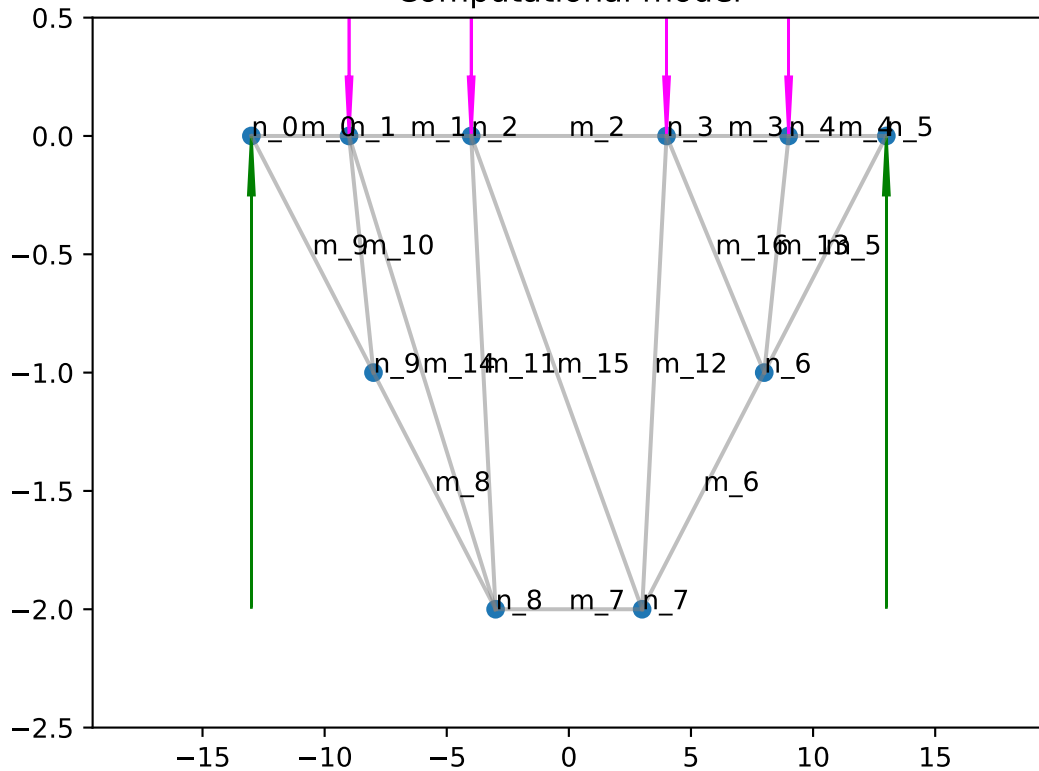


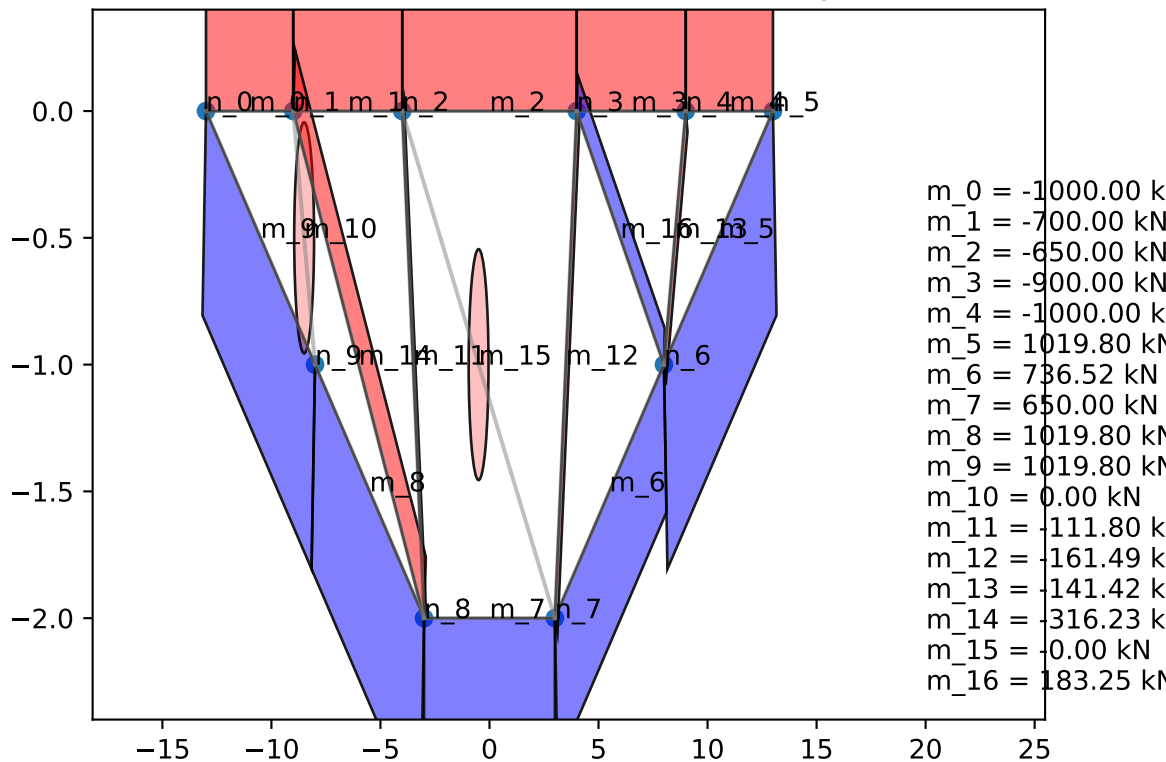
# Input system



# Computational model

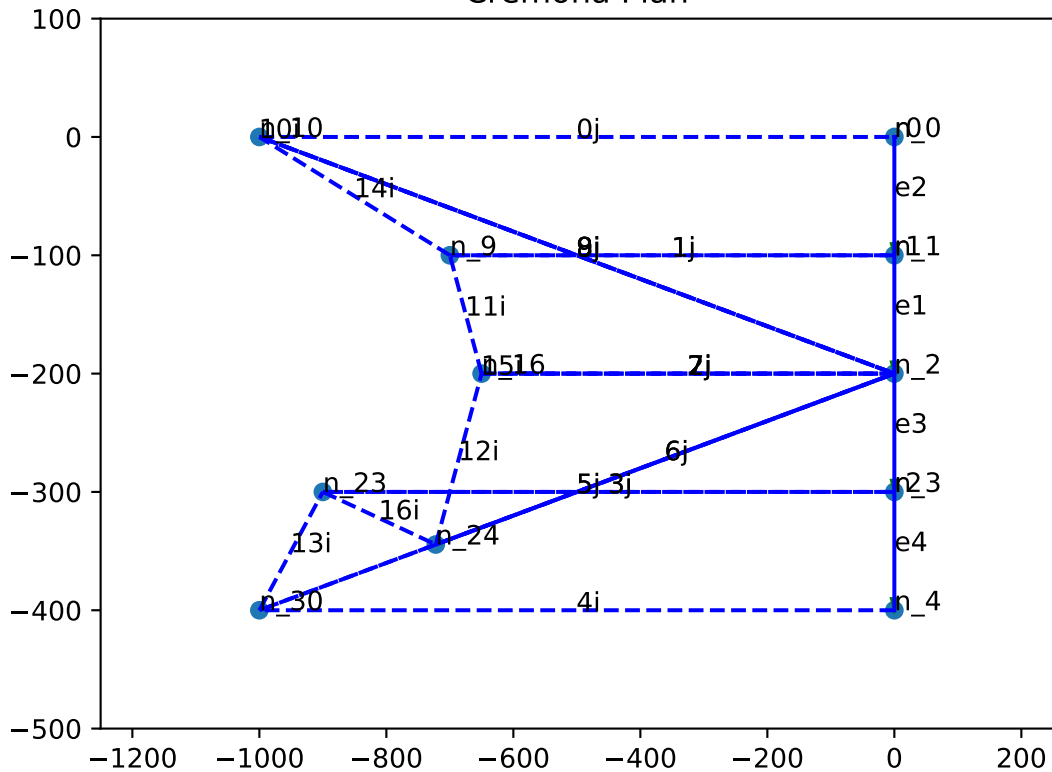


# Results: normal force distribution in system

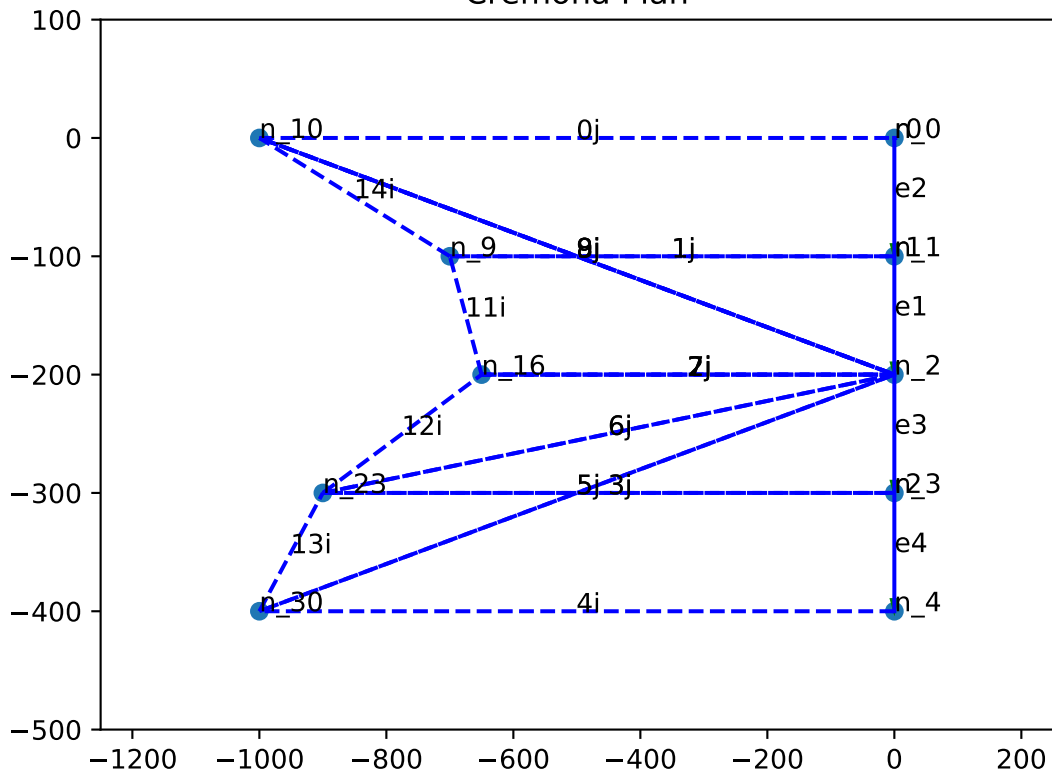


The graph illustrates the relationship between nodes  $n_0, n_1, n_2, n_3, n_4$  and  $r_0, r_1, r_2, r_3, r_4$ . The nodes are plotted on a coordinate system with the x-axis ranging from -1200 to 200 and the y-axis ranging from 0 to 10. The nodes are connected by solid blue lines, and dashed blue lines represent additional connections or constraints. The labels for the nodes and edges are as follows:

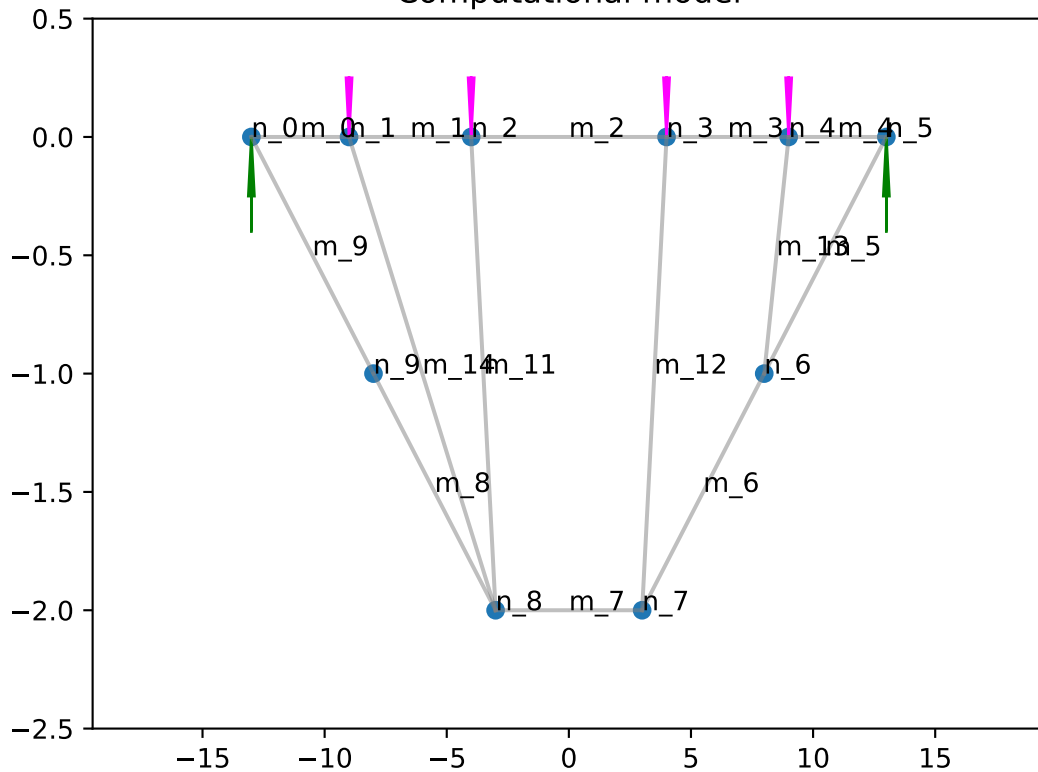
- Nodes:  $n_0, n_1, n_2, n_3, n_4$  (solid blue dots) and  $r_0, r_1, r_2, r_3, r_4$  (dashed blue dots).
- Edges: Solid blue lines connect  $n_0$  to  $n_1$ ,  $n_1$  to  $n_2$ ,  $n_2$  to  $n_3$ ,  $n_3$  to  $n_4$ , and  $n_0$  to  $n_2$ . Dashed blue lines connect  $n_0$  to  $n_3$ ,  $n_0$  to  $n_4$ ,  $n_1$  to  $n_3$ ,  $n_1$  to  $n_4$ ,  $n_2$  to  $n_3$ ,  $n_2$  to  $n_4$ ,  $n_3$  to  $n_4$ , and  $n_0$  to  $n_1$ .



Cremona Plan



# Computational model



# Computational model

