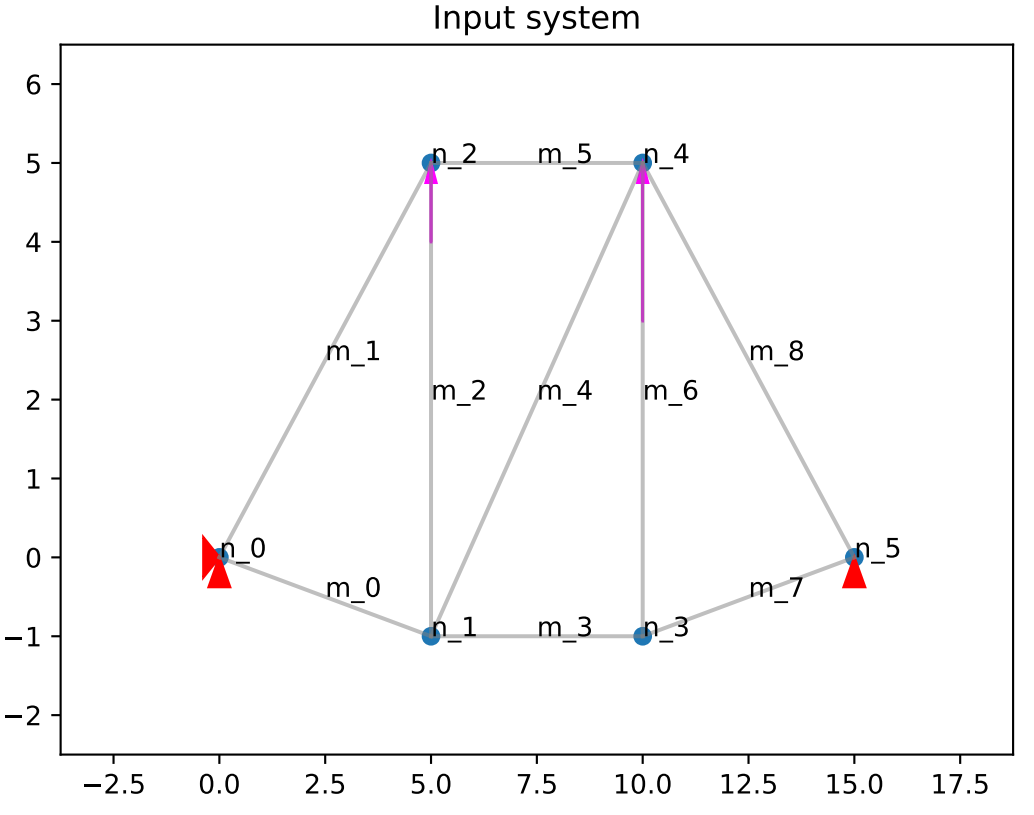
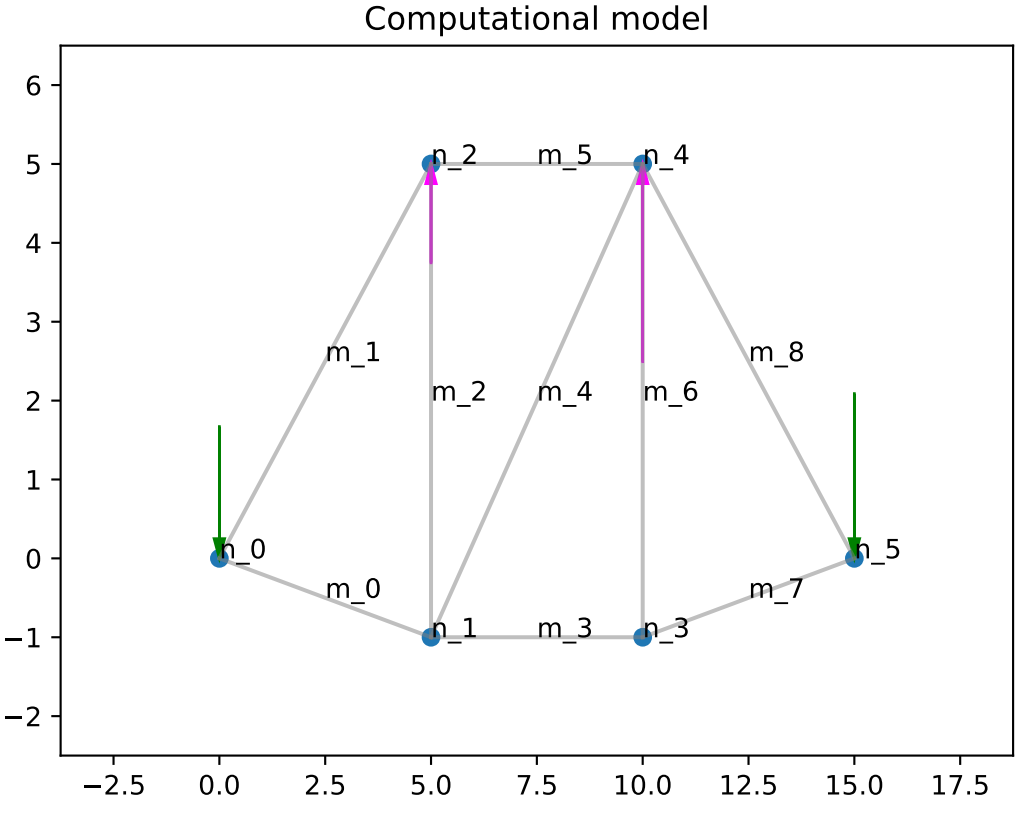
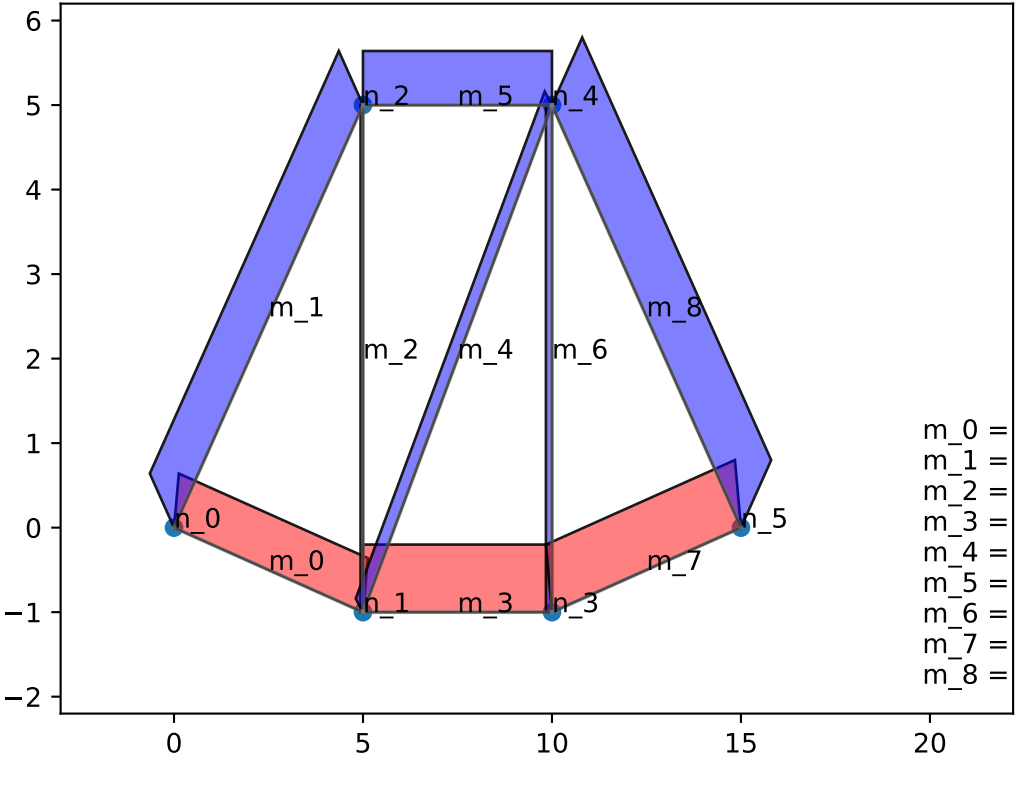
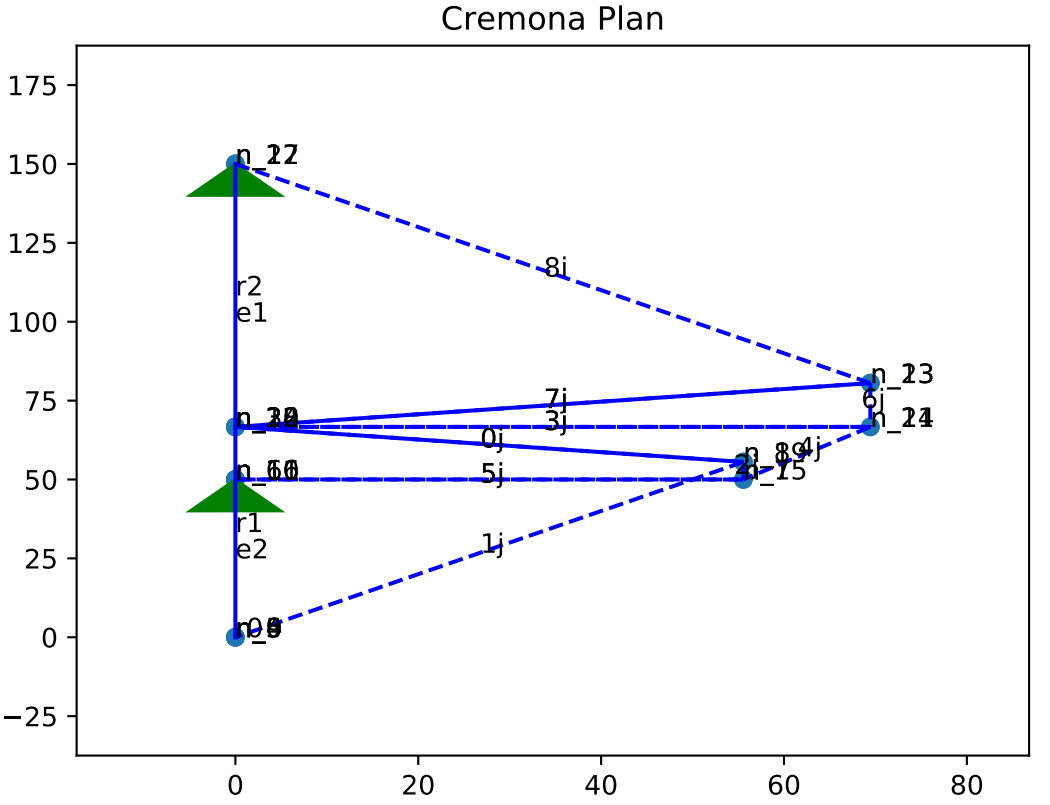
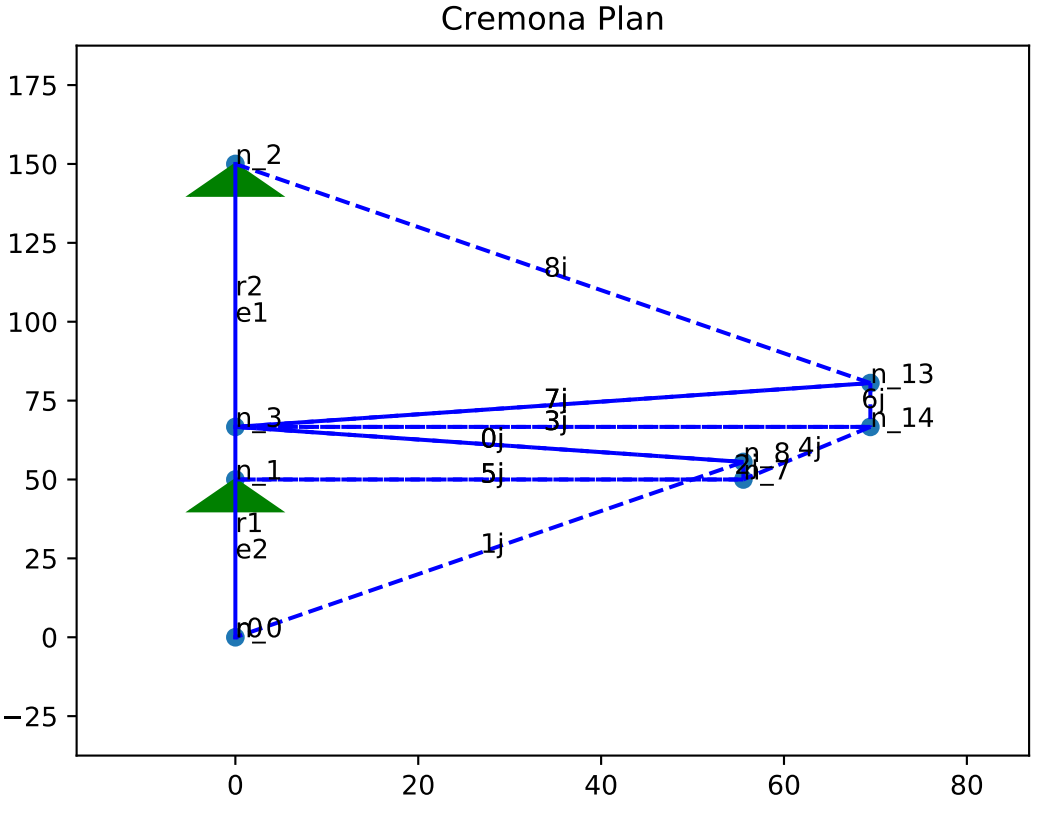

Input system
n_2
m_5
n_4
m_1
m_2
m_4
m_6
m_8
n_0
m_0
n_1
m_3
n_3
m_7
n_5
6
5
4
3
2
1
0
−1
−2
−2.5
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5


Computational model
n_2
m_5
n_4
m_1
m_2
m_4
m_6
m_8
n_0
m_0
n_1
m_3
n_3
m_7
n_5
6
5
4
3
2
1
0
−1
−2
−2.5
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5


Results: normal force distribution in system
n_2
m_5
n_4
m_1
m_2
m_4
m_6
m_8
n_0
m_0
n_1
m_3
n_3
m_7
n_5
m_0 = -56.66 kN
m_1 = 78.57 kN
m_2 = -5.56 kN
m_3 = -69.44 kN
m_4 = 21.70 kN
m_5 = 55.56 kN
m_6 = 13.89 kN
m_7 = -70.82 kN
m_8 = 98.21 kN
6
5
4
3
2
1
0
−1
−2
0
5
10
15
20


Cremona Plan
175
150
125
100
75
50
25
0
−25
0
20
40
60
80
r2
e1
r1
e2
8i
7j
3j
0j
5j
1j
6j


Cremona Plan
175
150
125
100
75
50
25
0
−25
0
20
40
60
80
n_2
r2
e1
8j
n_13
7j
6j
n_3
3j
n_14
0j
n_8
4j
n_1
5j
n_7
2j
r1
e2
1j
n_0