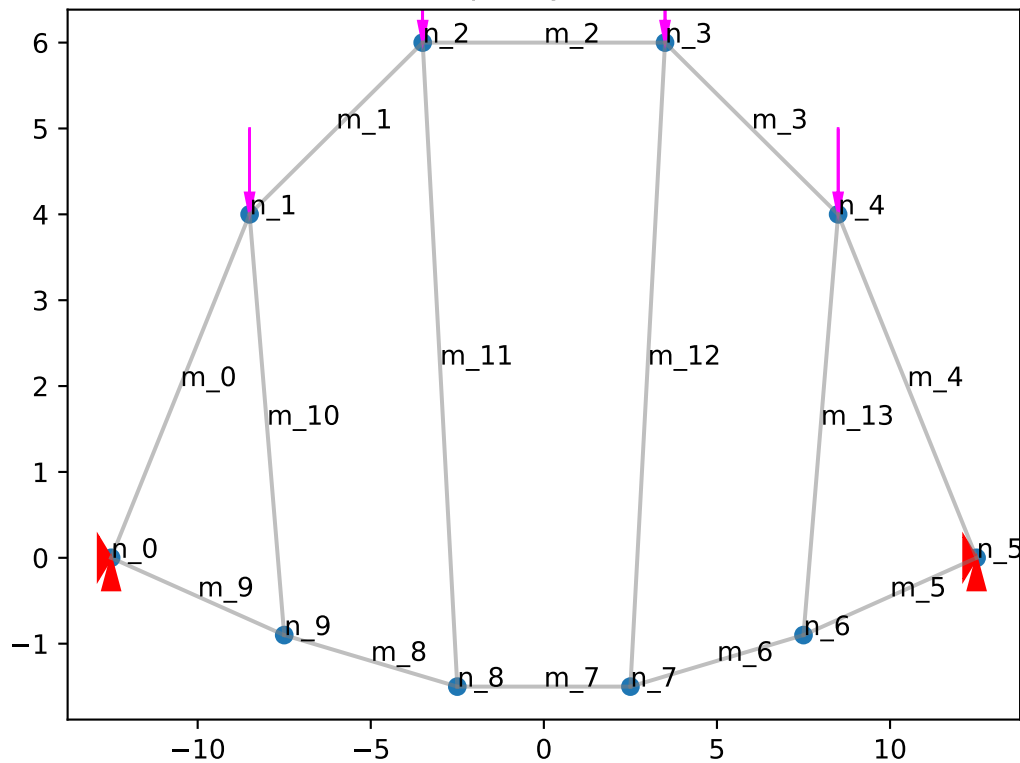
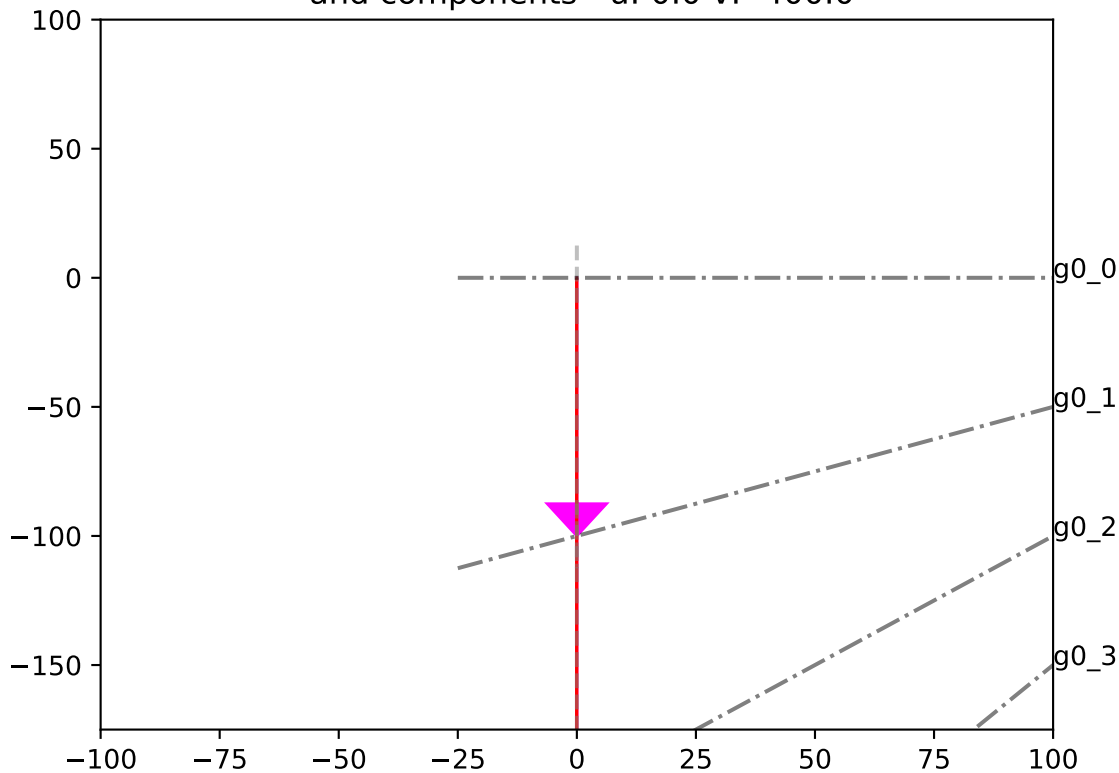


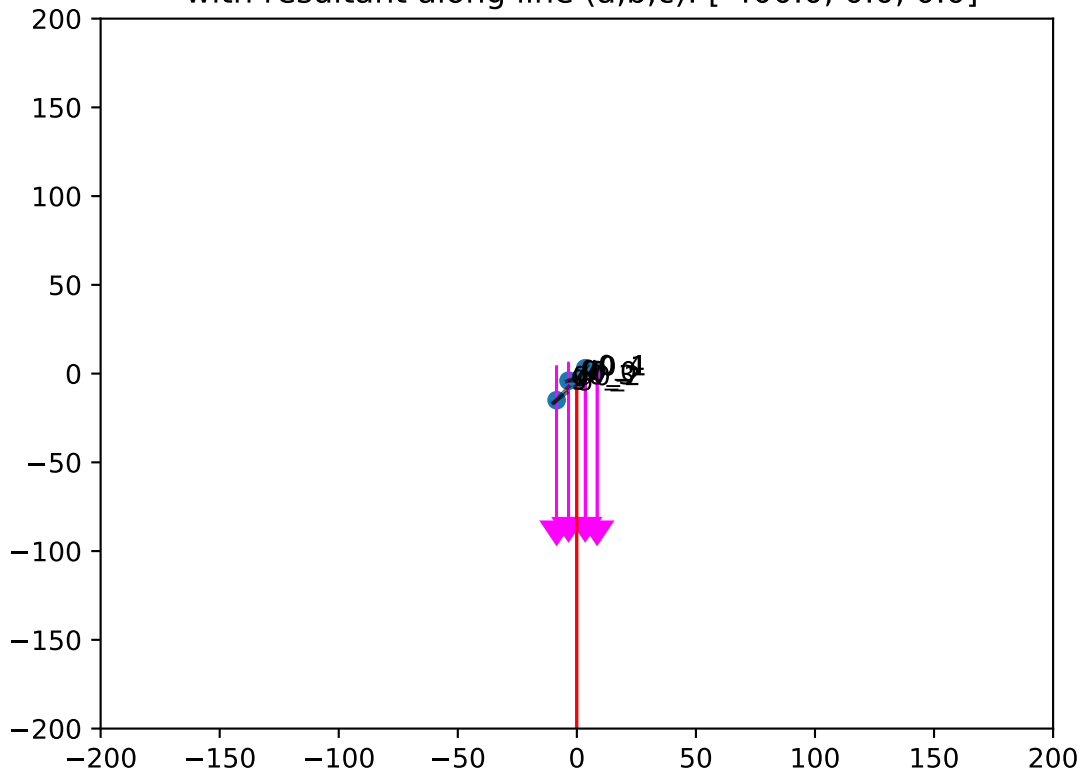
Input system



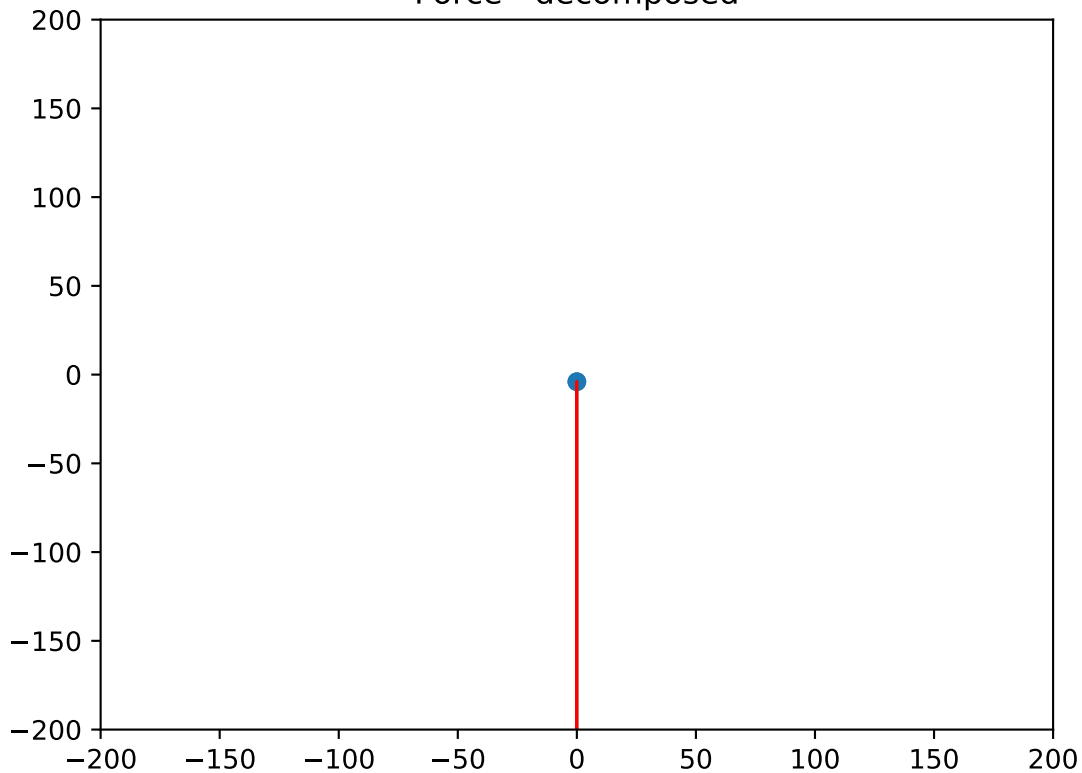
Forces - force diagram:
Resultant location - x: 0.0 y: 0.0
and components - u: 0.0 v: -400.0



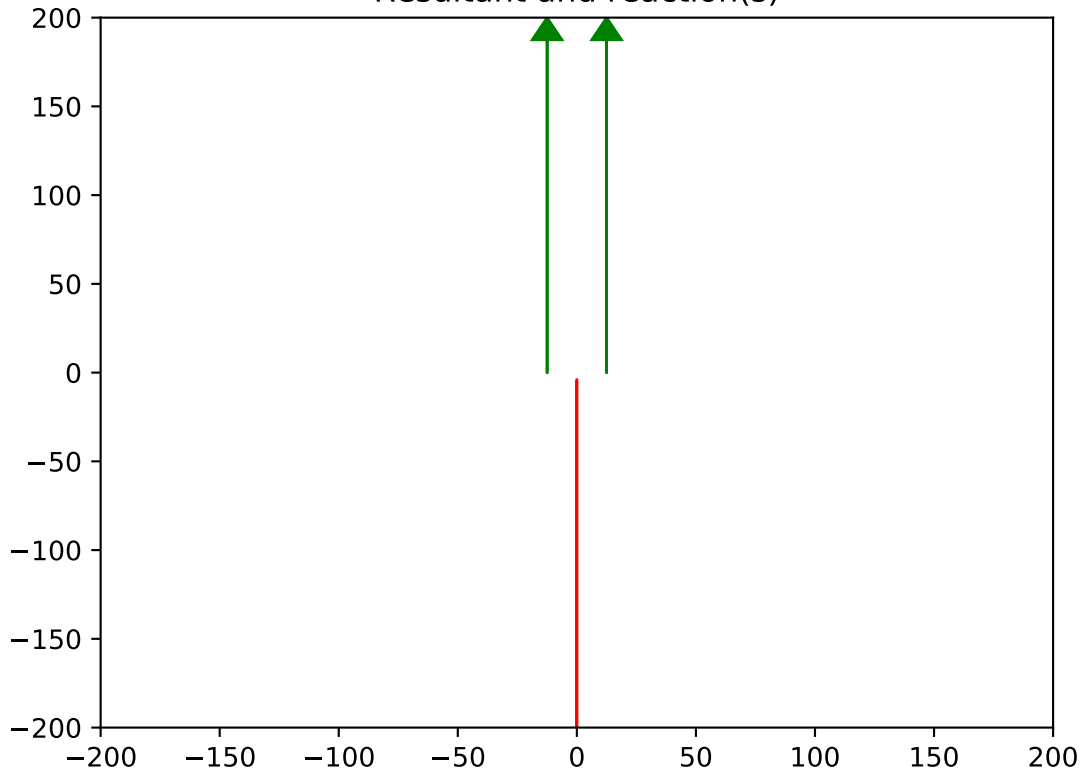
Forces - space diagram,
with resultant along line (a,b,c): [-400.0, 0.0, 0.0]



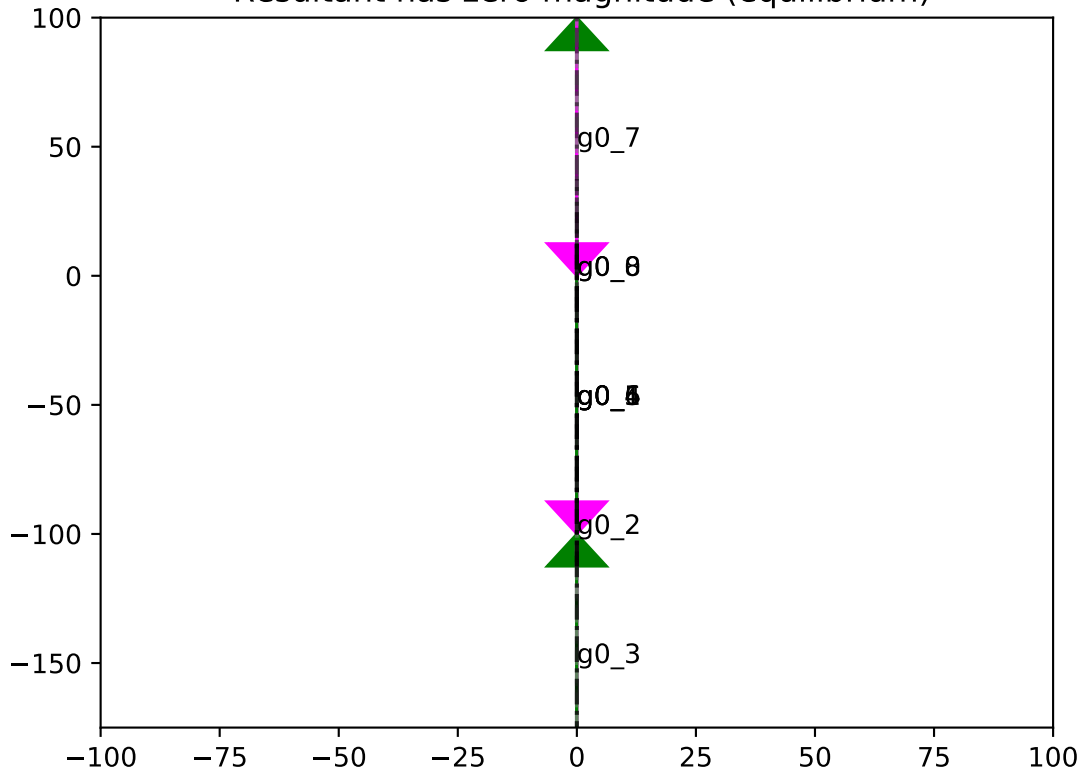
Force - decomposed



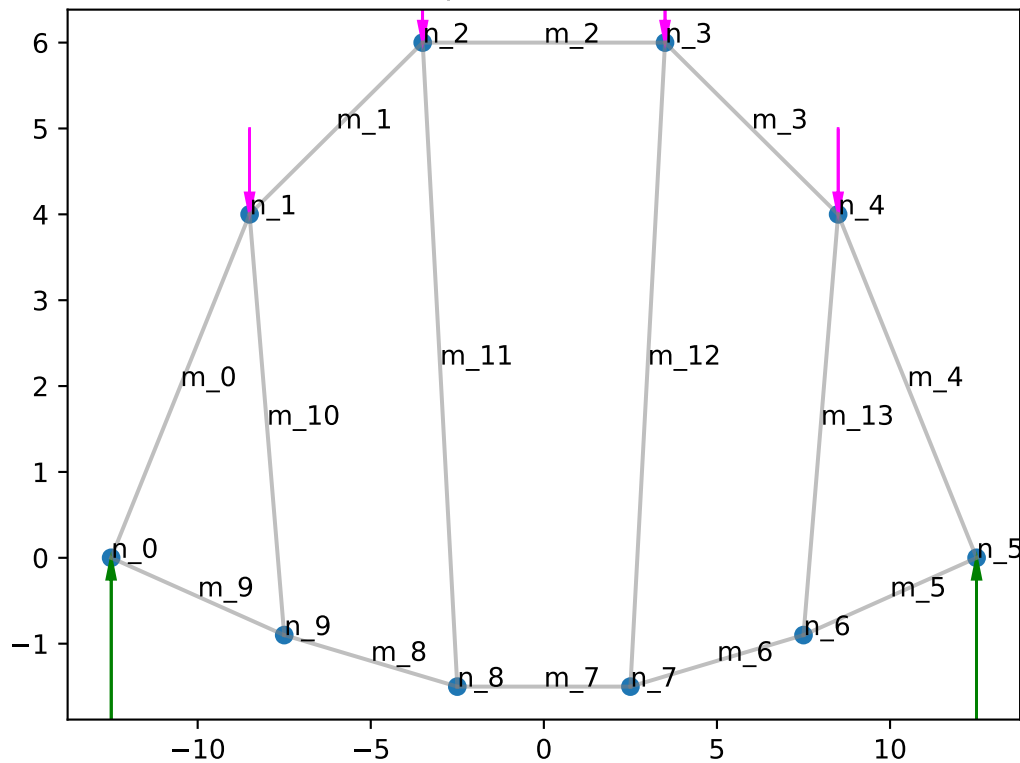
Resultant and reaction(s)



Forces - force diagram:
Resultant has zero magnitude (equilibrium)



Computational model



Results: normal force distribution in system

