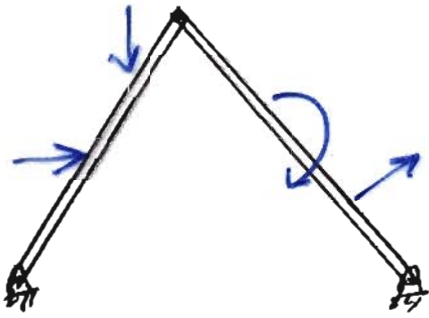
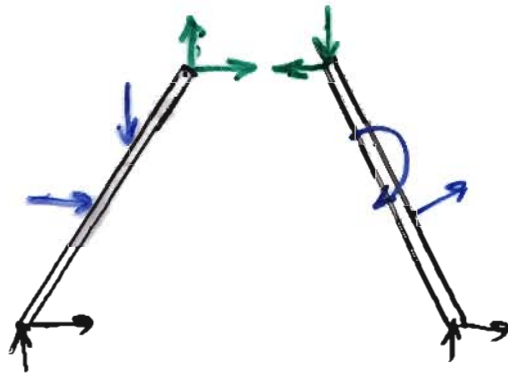


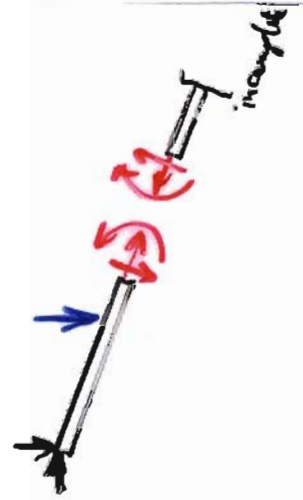
Internal Forces



External Forces



Internal Forces which hold various members together



Internal Forces which hold various parts (particles) of a member together

2-D



N = Normal force (A = Axial force)
 V = Shear force
 M = bending moment

All shown internal forces are positive!

3-D

