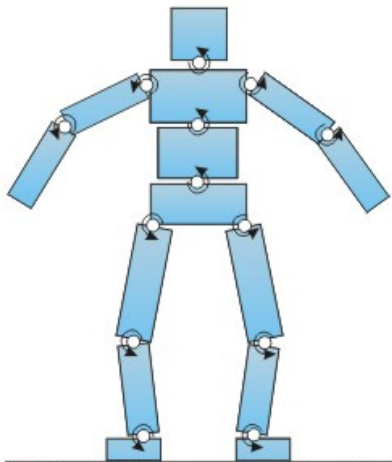
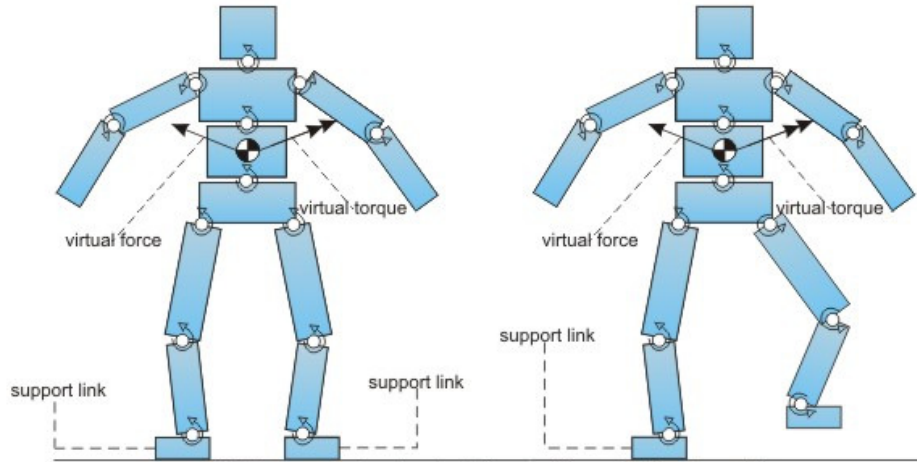


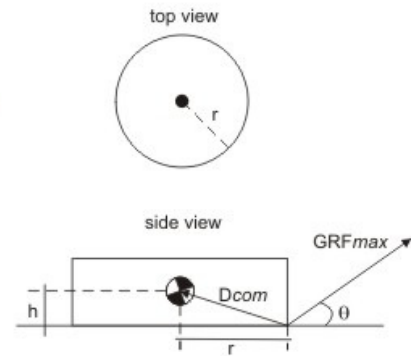
Motion Controller



(a) PD Controllers - Application Hierarchy



(b) Balance Control - Hierarchies of the Jacobian



(c) Simplified Model of the Foot