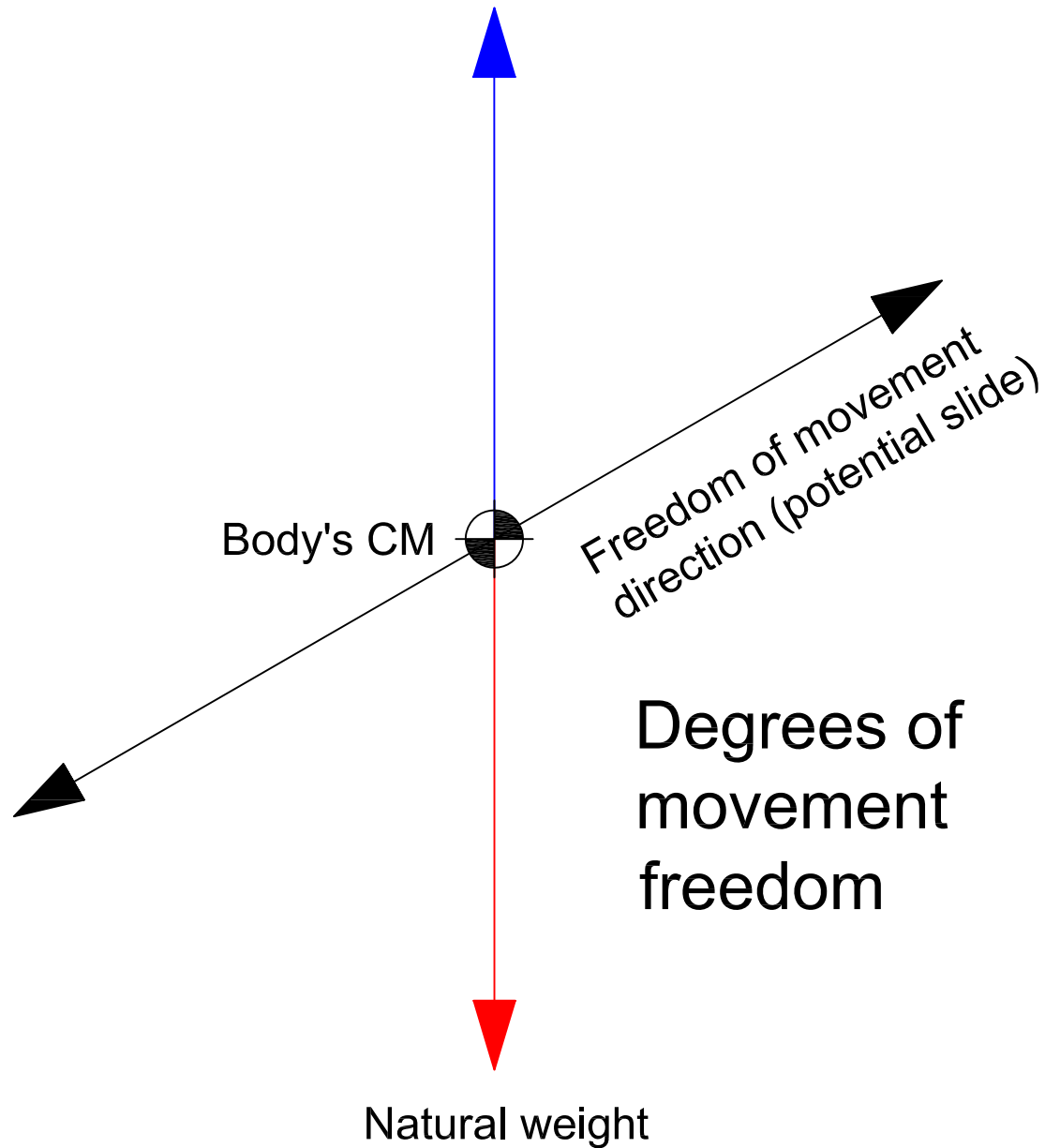


Force balancing weight



Body's CM

Freedom of movement  
direction (potential slide)

Degrees of  
movement  
freedom

Natural weight