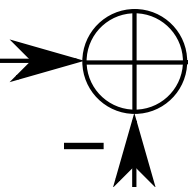


external
torque



free mass
 $1/I_s^2$

velocity damping
 γs

mechanical spring
 k_{pend}

radiation pressure
spring
 k_{rp}

angle

