

Symbol	Value	Meaning
$g$	9.8 [ $m/s^2$ ]	gravitation
$m_i$	1 [ $kg$ ]	mass of link $i$
$l_i$	1 [ $m$ ]	length of link $i$
$l_{ci}$	0.5 [ $m$ ]	length to center of mass of link $i$
$I_i$	1 [ $kg \cdot m^2$ ]	moment of inertia of link $i$