Hard-Coded Values

Description	Value	File	Line
Boom end mass density	$8500\,\mathrm{kg/m^3}$	CubeSatSimulation.m	127
Drag coefficient of surfaces	2.7	CubeSatSimulation.m	159
Hysteresis rod radius	$0.1\,\mathrm{mm}$	CubeSatSimulation.m	246
Hysteresis rod length	$95\,\mathrm{mm}$	CubeSatSimulation.m	246
Hysteresis rod remanence	$0.004\,\mathrm{T}$	RHSCubeSatHysteresis.m	224
Hysteresis rod saturation induction	$0.027\,\mathrm{T}$	RHSCubeSatHysteresis.m	225
Hysteresis rod coercivity	$12\,\mathrm{A/m}$	RHSCubeSatHysteresis.m	226
Magnetic north pole latitude	$80.65°$ N	NorthDeviation.m	33
Magnetic north pole longitude	$72.68°$ W	NorthDeviation.m	34