VERSION [0.0.1]

Modified: 2018/3/10

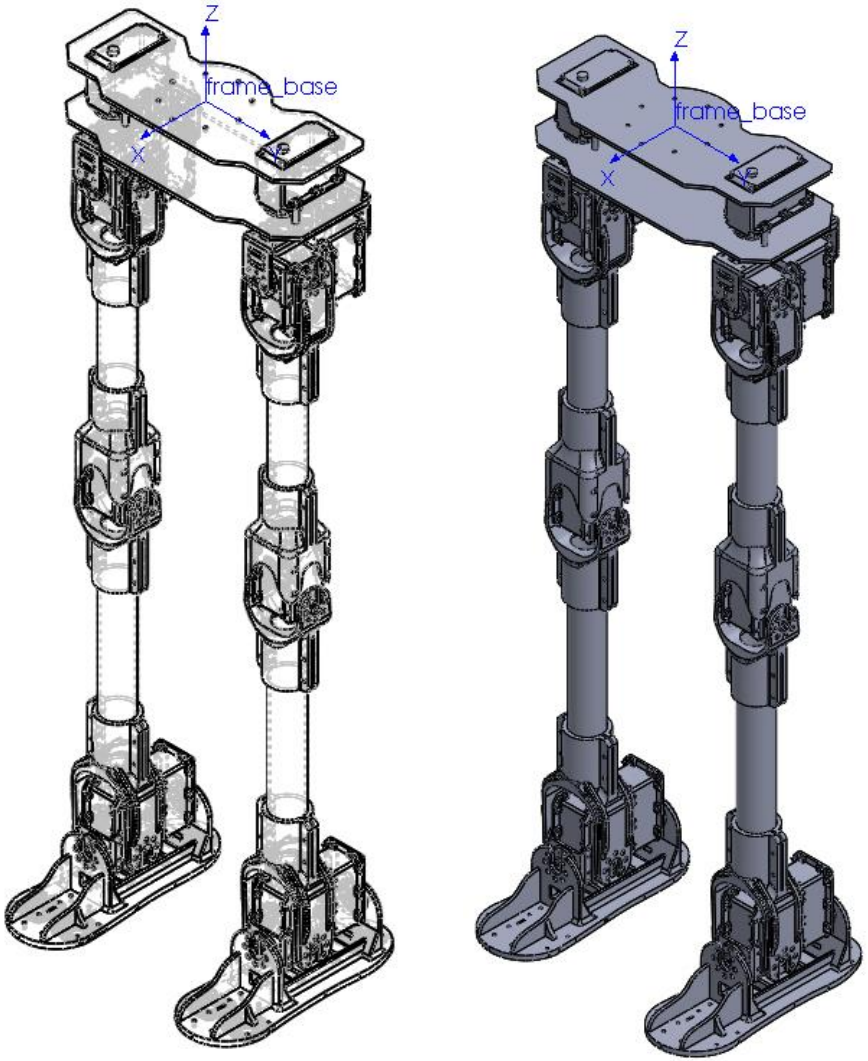
UTHAI-HUMANOID

KINEMATICS PROPERTIES

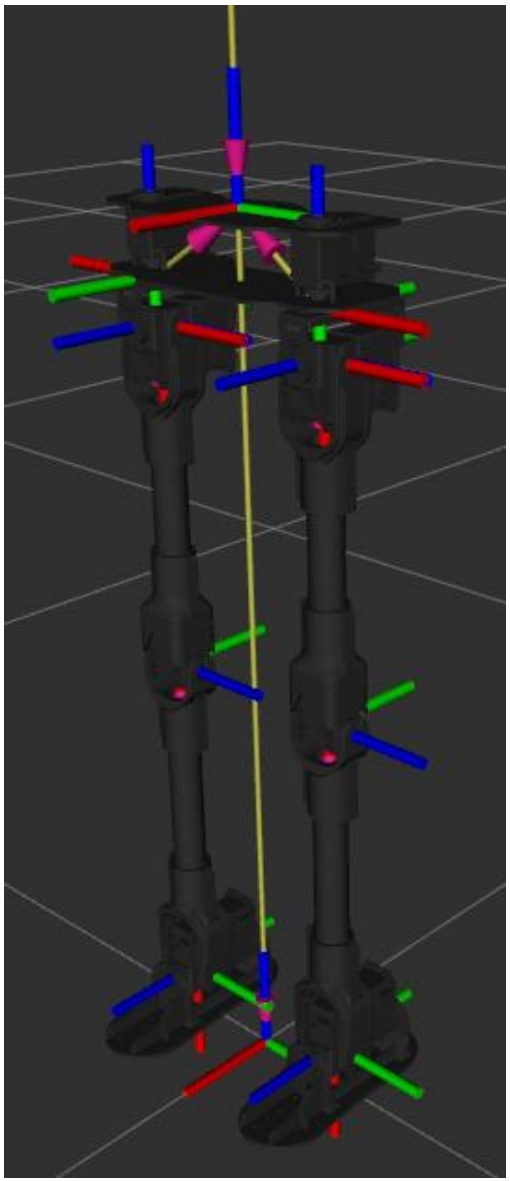
PRINCIPLE AUTHORS:

LIEWS

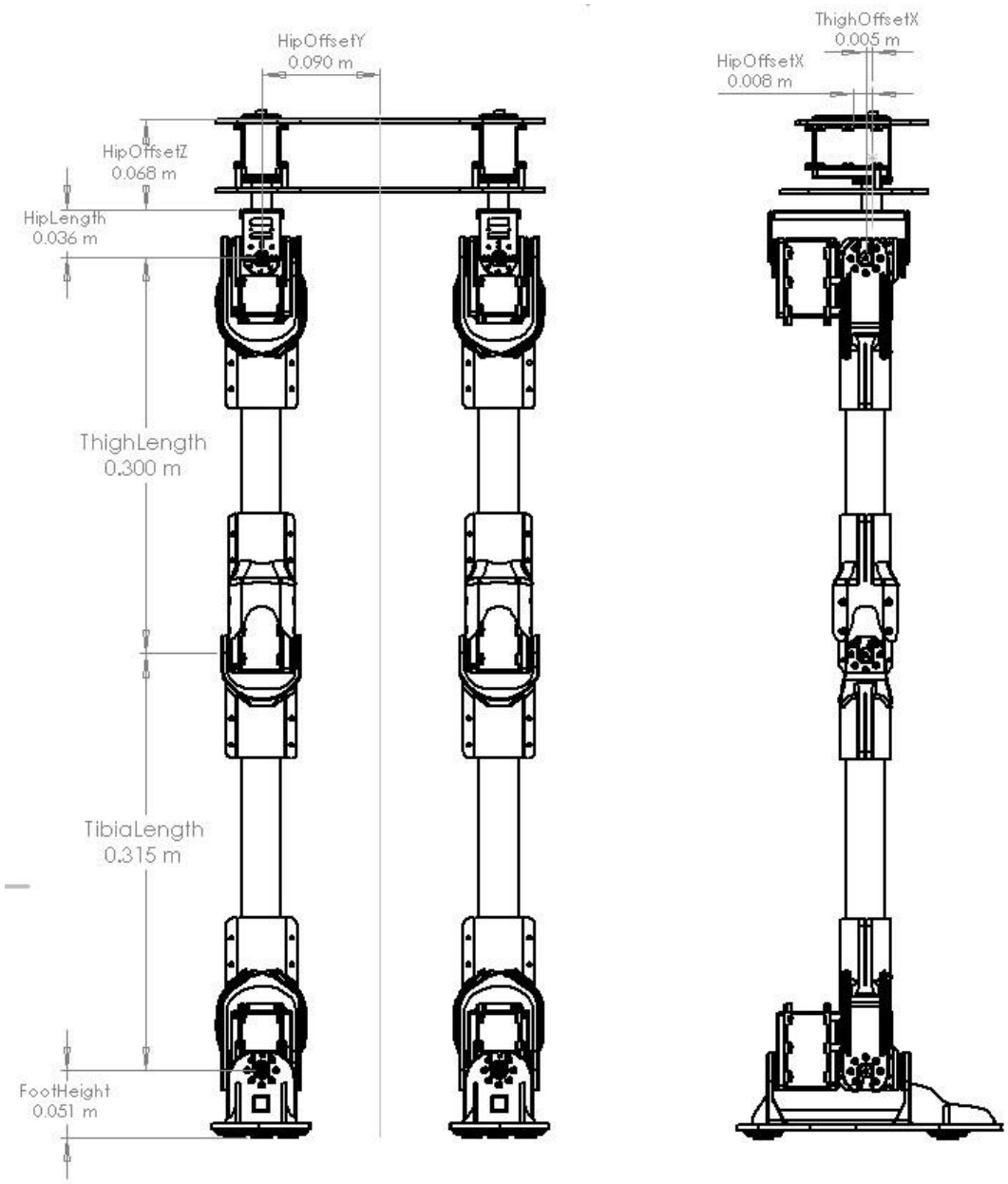
UTHAI HUMANOID



UTHAI FRAMES



UTHAI KINEMATICS



Name	Size [m]
HipOffsetX	0.008
HipOffsetY	0.090
HipOffsetZ	0.068
ThighOffsetX	0.005
ThighLength	0.300
TibiaLength	0.315
FootHeight	0.051

Joint Name	Range in Degrees	Range in Radians
r_hip_yaw	-65.25 to 42.44	-1.145303 to 0.740810
r_hip_roll	-	-
r_hip_pitch	-	-
r_knee_pitch	-	-
r_ankle_pitch	-	-
r_ankle_roll	-	-
l_hip_yaw	-	-
l_hip_roll	-	-
l_hip_pitch	-	-
l_knee_pitch	-	-
l_ankle_pitch	-	-
l_ankle_roll	-	-

UTHAI URDF

UTHAI DH TABLES

UTHAI
HUMANOID