

6.095 Humanoid Robotics Competition

Massachusetts Institute of Technology

Default servo angles

Overview

The assembly manual uses Kondo's software to set the default angles of the servos during the assembly. In that software, a value between -256 and 256 is set to define the angle of a servo. Yet, the program to be used with SEMB1200A uses degrees. This chart contains the values in angles that should be set on the servos during assembly.

Default servo angles

Channel	Angle (degrees)
1	90
2	90
3	90
4	90
5	Not used
6	90
7	90
8	90
9	Not used
10	Not used
11	90
12	90
13	59
14	90
15	90
16	Not used
17	90
18	90
19	121
20	90
21	90