Notes on Plotting

-In model\_kinematics I changed initial parameter self.q[4] = self.length\_sheath

-The sheath is always seen as a straight line

-Kink at end of sheath (this was the tip being added)

-I know what the problem is. Sheath length is always 0 (I guess because q[4] doesn’t change?). I don’t know how to fix this. Can I set an initial pose for the sheath somewhere? Perhaps this can be done in the init of the PositionSensor class in position\_sensor\_class

^SOLVED

REMAINING:

-How to get the catheter rotated correctly relative to sheath?

^What is R vs R\_tip? The problem may be there