

# Kinematics solution

## with Ikin-Py

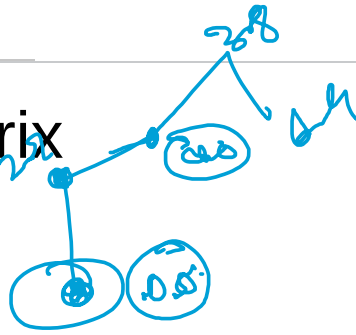
- Urdf Read

Tuesday, 21 September 2021 11:01 AM

- Transformation Matrix

- Kinematic Solutions

- Delete Fixed Joints



```
def robot_initialize(self):  
    self.kuka_robot = ikpy.chain.Chain.from_urdf_file("/home/luqman/r2_ra_ws/src/kuka_arm/urdf/kuka_model.urdf")
```