**Trajectory Planning**

Assume the angle to be a cubic function of time

------- Equation 1

Boundary Conditions:

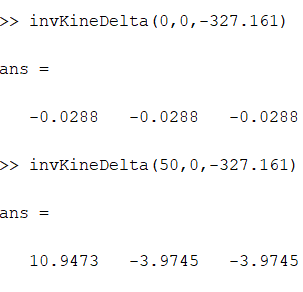
Initial and Final Conditions:

Solving the Equation 1 with the above conditions

EXAMPLE:

The end effector moves from A (0,0, -327.161) to B (50,0, -327.161)

* Calculate the angles using Inverse Kinematics



Angular velocity – Parabolic

Angular acceleration – linear

