Build the Jacobian for the following system.
- The system has a moving base and five total degrees-of-freedom $(x, y, \theta 1, \theta 2, \theta 3)$
- All joints rotate about the z-axis
- There are two targets to be satisfied simultaneously $C1=(x1, y1)$ and $C2=(x2, y2)$
- Express the Jacobian in terms of joint positions p1, p2, and p3 and tip position p4