



IIT ROORKEE



**NPTEL ONLINE
CERTIFICATION COURSE**

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Flexible Link Kinematics-I



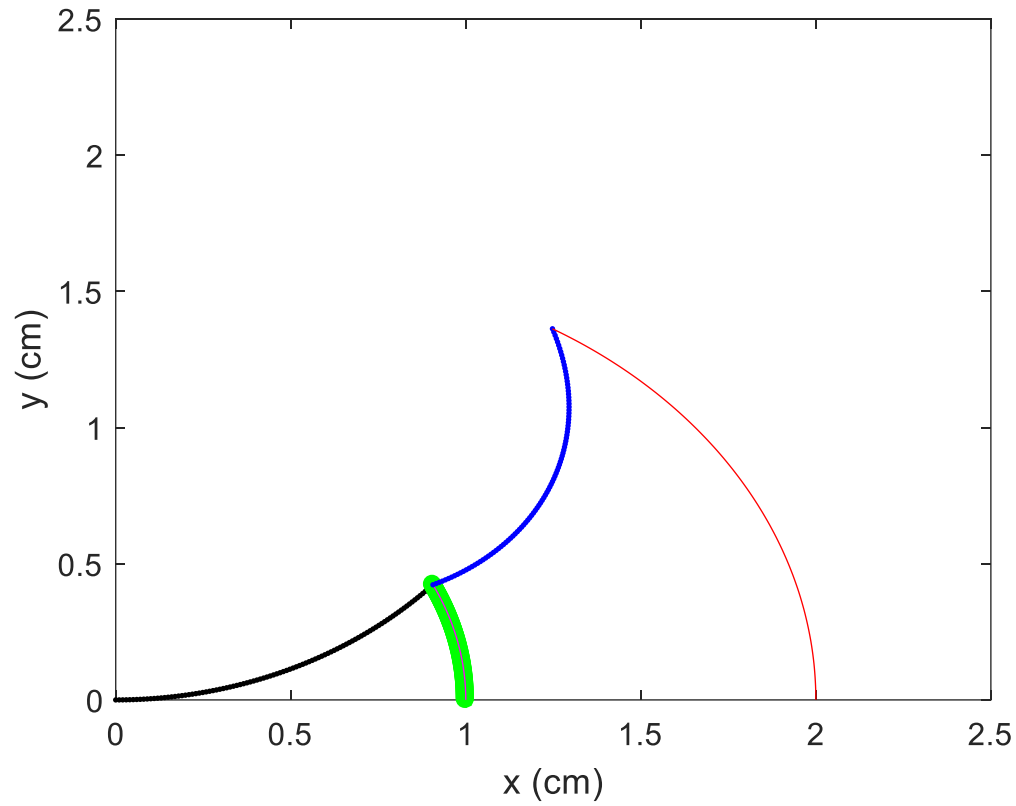
Outline

1. Introduction
2. Kinematic Modelling of Flexible Link
3. Example
4. Various Boundary Conditions
5. Conclusion



Introduction





Conclusion

- Kinematics of flexible link
- 2-link planar flexible manipulator
- Study on Dynamics
- More generalization is needed for 3 D Flexibility



Thank You!

