Lecture 3: Kinematics:

Rigid Motions and Homogeneous Transformations

- Composition of Rotations:
  - Rotations with Respect to the Current Frame
  - Rotations with Respect to the Fixed Frame
  - Example

- Parameterizations of Rotations:
  - Euler Angles
  - Roll, Pitch and Yaw Angles
  - Axis/Angle Representation

- Rigid Motions and Homogeneous Transformations