Khan Academy:

Projection

<https://www.khanacademy.org/math/linear-algebra/matrix-transformations/lin-trans-examples/v/introduction-to-projections>

Angela Sodemann:

Robotics 1 U1 (Kinematics) S3 (Rotation Matrices) P1 (Rotation Matrices)

<https://www.youtube.com/watch?v=lVjFhNv2N8o>

NPTEL IIT Madras:

3D rotations and yaw, pitch, and roll

<https://www.youtube.com/watch?v=WX9Q7JC78lI>

<https://www.youtube.com/watch?v=Hwow9hcPi28>

Axis-angle Representation:

<https://www.youtube.com/watch?v=-TUTqVOGSa8>

Videodumper:

Gimble Lock - Explained

<https://www.youtube.com/watch?v=rrUCBOlJdt4>

GuerrillaCG:

Euler (gimbal lock) Explained

<https://www.youtube.com/watch?v=zc8b2Jo7mno>

Aerial Robotics:

Axis Angle Representations for Rotations University of Pennsylvania Coursera (Rodrigues Formula)

<https://www.youtube.com/watch?v=zrDCI89bSp4>

Mathoma:

3D Rotations and Quaternion Exponentials: Special Case (Rotation around a Perpendicular)

<https://www.youtube.com/watch?v=UaK2q22mMEg>