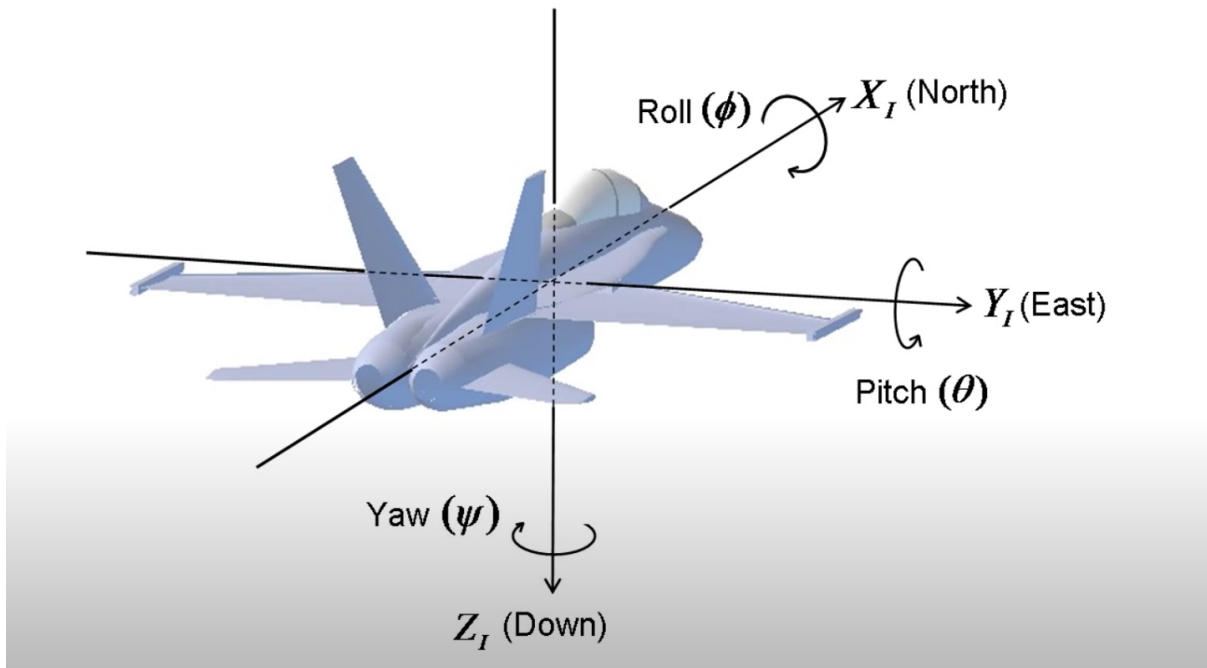


MPU6050 IMU - Gyroscope and Accelerometer

1- IMU - Inertial Measurement Unit

2- Pitch, Roll and Yaw



Y - Pitch

X - Roll

Z - Yaw

"Nose up" is a positive increase in pitch angle.

"Left wing up" is a positive increase in roll angle.

"Nose rotated right" is a positive increase in yaw.

On the MPU6050 there are two arrows shown. The tip of the Y arrow is the nose. Therefore, lifting the nose up and down changes the pitch angle. The tip and end of the X arrow are the wings.