

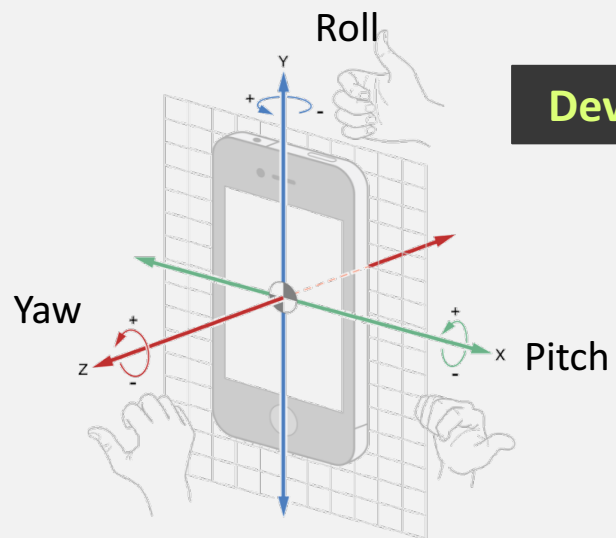


Frame Standards

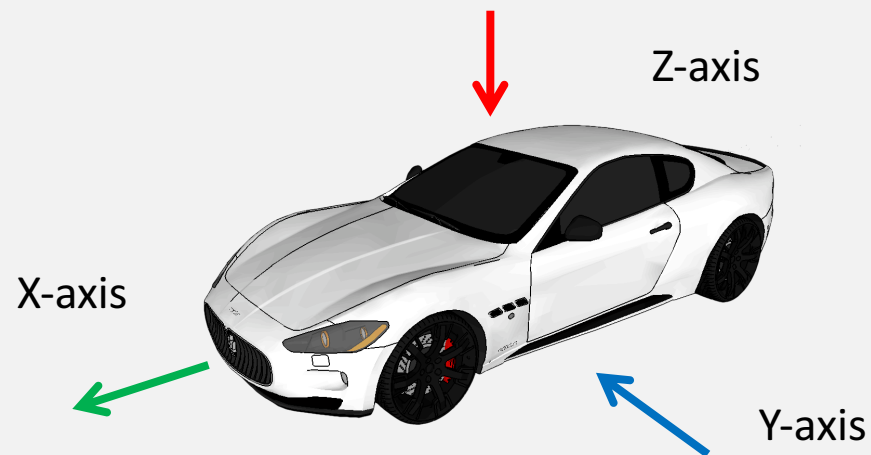
ATLAS

- **Sean ZHOU**

Device Frame -> Vehicle Frame -> Earth Frame



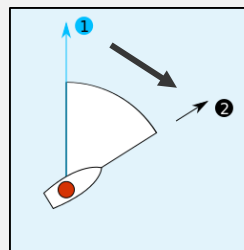
Device Frame



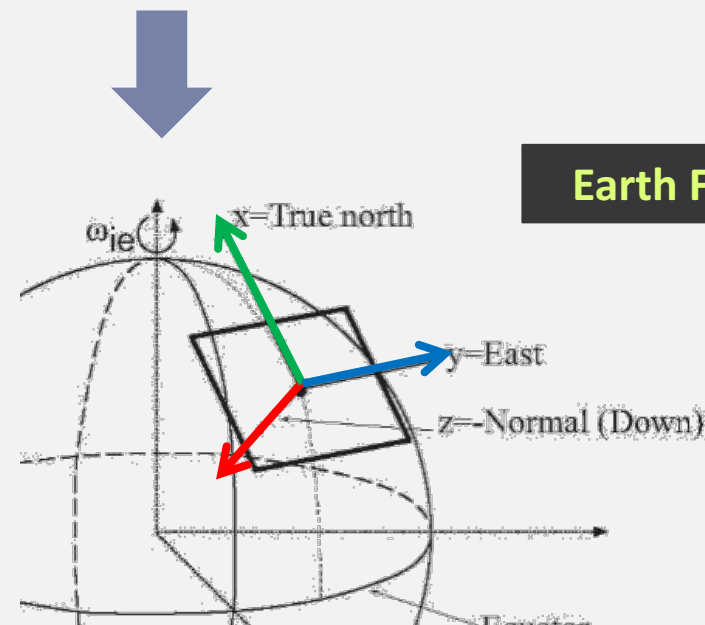
Vehicle Frame

Course

North (0°)

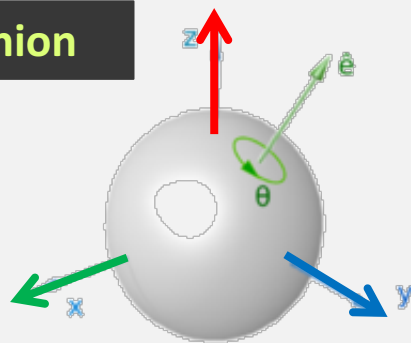


Clockwise 0°~359°



Earth Frame

Quaternion



quaternion : (scalar, x, y, z)