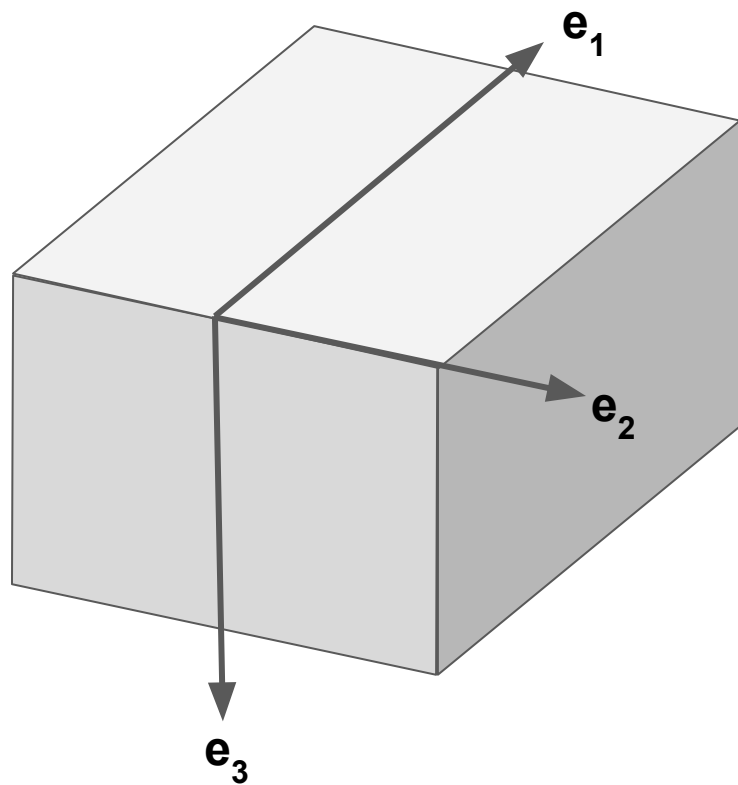Inertial frame

Body-fixed frame