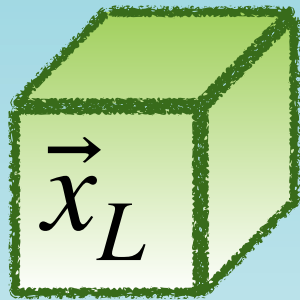


Lab frame



$$\vec{u}_a = (0, 0, -1)$$

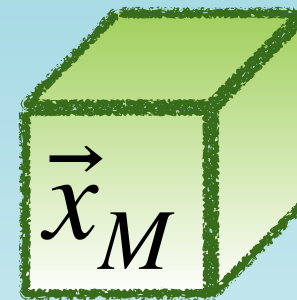


$$\vec{u}_L$$

$$\vec{0}$$

$$\vec{0}$$

Moving frame



$$\vec{u}_M$$

$$-\vec{u}_a = (0, 0, 1)$$

$$-\vec{u}_a = (0, 0, 1)$$