

Nitin Kapania
Notes on Vehicle Dynamics Notation

The vehicle dynamics notes previously introduced use the following notation:

v_y	Vehicle lateral velocity in body-fixed frame
v_x	Vehicle longitudinal velocity in body-fixed frame
w_z	Vehicle yaw rate

For the next two lectures, we will use the following notation:

U_y	Vehicle lateral velocity in body-fixed frame
U_x	Vehicle longitudinal velocity in body-fixed frame
r	Vehicle yaw rate