All roboticist with the warthog m/s Cmd vs steady-state results for all_types_of_terrain Body vel on ice Body vel on sand Body vel on gravel Body vel on asphalt Body vel on grass Forward velocity (V_x) [m/s] Forward velocity (V_x) [m/s] Forward velocity (V_x) [m/s] Forward velocity (V-x) [m/s] velocity (V_x) [m/s] Angular velocity (omega) [rad/s] $\frac{b}{2} < r < inf$ Command vehicle limits $\frac{-b}{2} < r < \frac{b}{2}$ Mean of body steady-state speed $r = \inf$:straight line Mean of wheel steady-state speed r = 0: Turning on spot $-inf < r < \frac{-b}{2}$ Wheels vel on ice Wheels vel on sand Wheels vel on gravel Wheels vel on asphalt Wheels vel on grass Graph analyzer helper 20 20 20 20 20 left_wheel speed [rad/s] -20-20-10-1010 -20-1020 20 -20right wheel speed [rad/s] right wheel speed [rad/s]