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]
Angular velocity (omega) [rad/s]

Legend:
- Command
- Mean of body steady-state speed
- Mean of wheel steady-state speed
- vehicle limits
- r = inf : straight line
- r = 0 : Turning on spot
- $\frac{b}{2} < r < inf$
- $\frac{-b}{2} < r < \frac{b}{2}$
- $-inf < r < \frac{-b}{2}$

Wheels vel on ice — **Wheels vel on sand** — **Wheels vel on gravel** — **Wheels vel on asphalt** — **Wheels vel on grass** — **Graph analyzer helper**

left_wheel speed [rad/s]
right wheel speed [rad/s]

$r = \frac{b}{2}$
$r = 0$
$r = \frac{-b}{2}$
$r = \frac{-b}{2}$
$r = 0$
$r = \frac{b}{2}$