Velocity response curves for distinct wheel diameters $D_L = 75mm, D_R = 65mm$ $D_L = D_R = 65mm$ $D_L = 65mm, D_R = 75mm$ Left motor Right motor Robot rotational speed [rad/s] 1200 1400 1600 1800 1200 1400 1600 1800 1200 1400 1600 1800 Motor input pulse width [ms] Motor input pulse width [ms] Motor input pulse width [ms]