

① 2019 June 23  
commit c786d6e  
+ changes

before next commit

User  
Space

Set Motor  
by PWM  
PWM space  
Left PWM Right

Motor space  
Sign  
Vel Loop Set Point  
Encoder Space  
Enc. Ticks / 20ms  
Left Right

~~Robot space~~  
Sign ~~Motor Space~~  
Encoder  
Velocity  
Enc Ticks / 20ms  
Left Right

Motor PWM

Left Right

Turn  
Velocity +100 CW  
-100 CCW

Set point  
Limited by  
maxTurn PWM  
and  
maxTurn EncVel Ticks

Throttle  
Velocity +100 fwd  
-100 Bkwd

-80 -80  
+80 +80

-78 -78  
+78 +78

-150 -150  
+150 +150

80 CCW 80 CCW  
80 CW 80 CW

-255 +255  
+255 -255

-200 +200  
+200 -200

-200 +200  
+200 -200

255 CCW 255 CW  
255 CW 255 CCW