

Monday, July 5, 2021 3:36 PM

d = desired  
C = current  
t = turn

$$d = \sqrt{x_c^2 + y_c^2}$$

$$Q_t = Q_g - Q_c$$

- $$x_c = 6 \quad y_c = 5$$
- $$d = \sqrt{36 + 25} = 7.1$$

$$x = d\xi \quad z = \Theta t$$