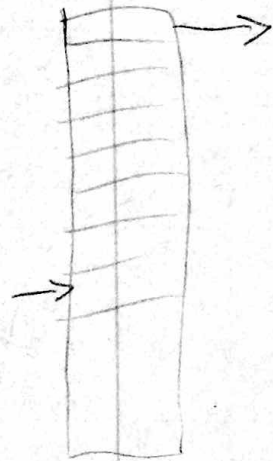


Encoder Read
and calculate
linear velocity

Counter mode 0x00008009
Snap config 0x00000010
preload 0 0x00000000



$$\frac{\text{Counts}}{\text{sec}} \cdot \frac{1 \text{ rev}}{5000 \text{ counts}}$$

$$f = \frac{cts}{5000}$$

$$lin = f \cdot 2\pi r$$

$$lin = \frac{cts \cdot 2\pi \cdot r}{5000}$$

