

TLO on PTO; Input capture \leftarrow function generator

TC1 on PT1;

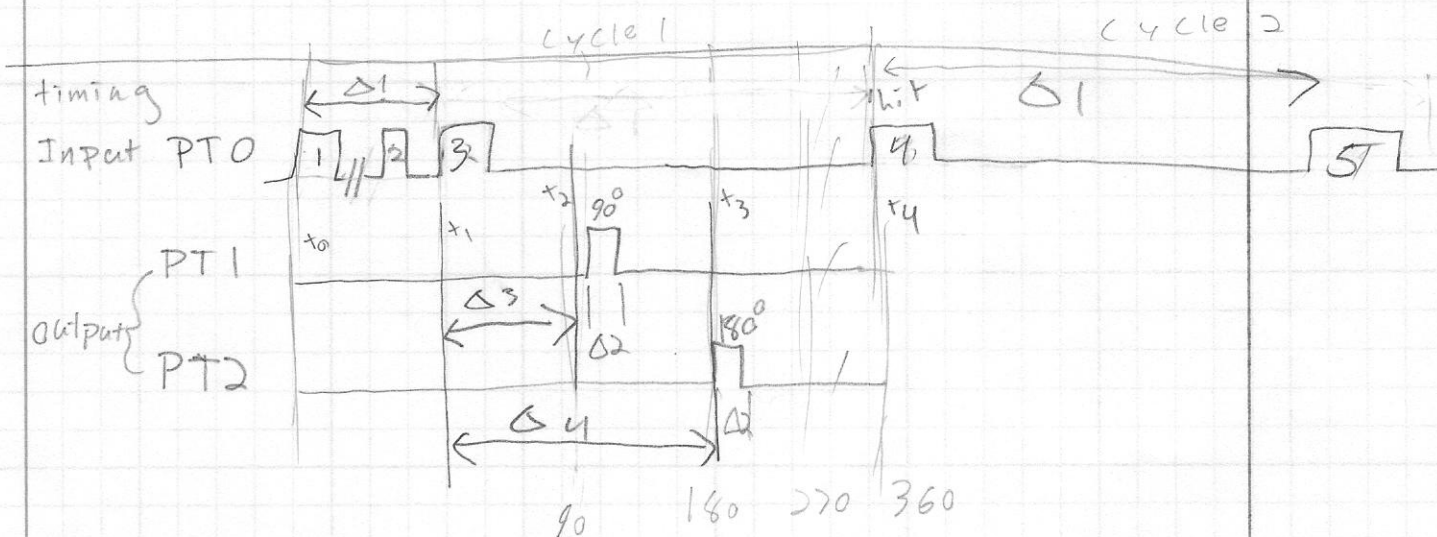
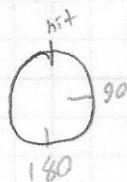
TC2 on PT2;

Output $\left(\begin{array}{l} \text{pulse at } 90^\circ \\ \text{pulse at } 180^\circ \end{array} \right)$ after transition on TCO

measure 2 transitions then generate delta time for $90^\circ, 180^\circ$

measure 2 revs of flywheel

calculate $\Delta 1$ $\Delta 2$
rotation pulse
10 μ Sec



$$\Delta 2 = 10 \mu s$$