

$$Q4 = e = 40 \sin(25 \hat{I} \begin{array}{|c|} \hline \infty \\ \hline \text{SI} \\ \hline \end{array}) \sim 10^6 t + \sin(6005 \hat{I} t)$$

$$Q5 = 400 \sin(25 \hat{I} \begin{array}{|c|} \hline \infty \\ \hline \text{SI} \\ \hline \end{array}) \sim 10^8 t + 8 \sin(2005 \hat{I} t)$$

$$Q4 = e = 40 \sin(2\pi \hat{I} \begin{array}{|c|} \hline \infty \\ \hline \text{SI} \\ \hline \end{array}) \sim 10^6 t + \sin(600\pi t)$$

$$Q5 = 400 \sin(2\pi \hat{I} \begin{array}{|c|} \hline \infty \\ \hline \text{SI} \\ \hline \end{array}) \sim 10^8 t + 8 \sin(200\pi t)$$