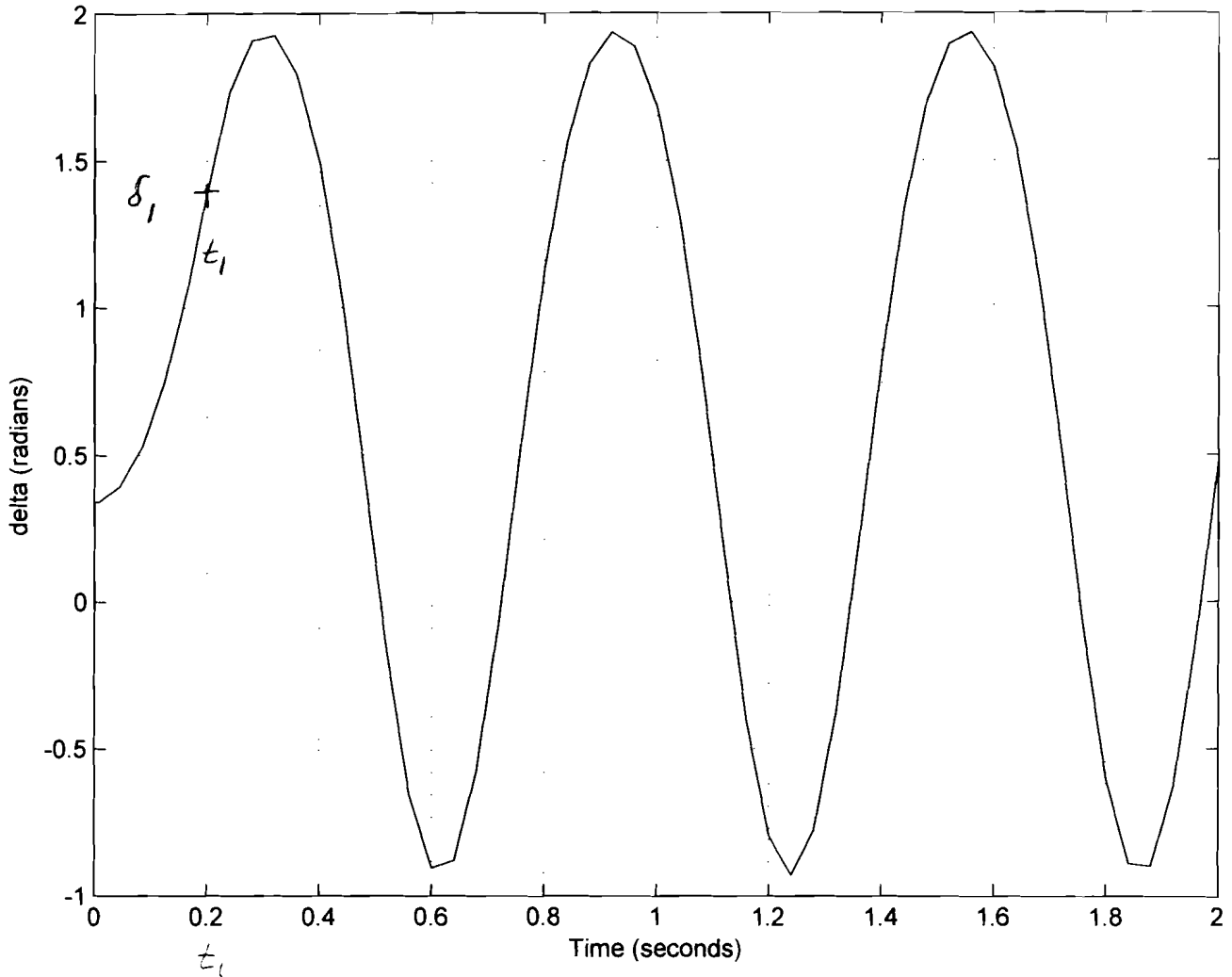


Rotor angle vs. Time



$$\delta_1 = \delta_0 + \frac{\omega_{eB} T_m}{2H} \frac{t_1^2}{2} \quad t_1 = 0.2$$

$$\delta_1 = 0.3398 + \frac{377(0.7)}{2 \cdot 2.5} \frac{(0.2)^2}{2}$$

$$\delta_1 = 0.3398 + 1.056$$

$$\delta_1 = \delta_1 = 1.395$$

Electrical Torque vs. Time

