

## Problem 8-6



To develop a MATLAB-based program, use the statements given in Problem 4-1 Solution to generate a triangular waveform  $V_{tri}$ . Compare it with  $V_{control}$  (a sinusoidal voltage waveform) to generate  $V_{Ao}$  waveform. Using FFT (fast Fourier Transform) within MATLAB, verify the results given in Table 8-1.