

**Problem 1.16**

Determine the Fourier series of a series of rectangular pulses shown in Fig. P1.16. Plot  $c_n$  and  $\phi_n$  versus  $n$  when  $k = \frac{2}{3}$ .

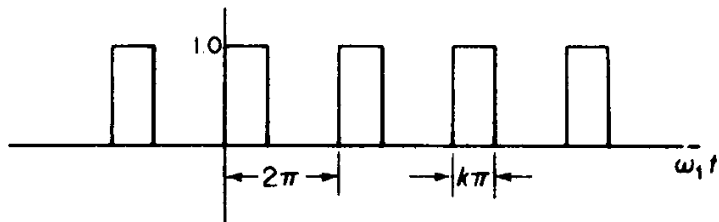


FIGURE P1.16.