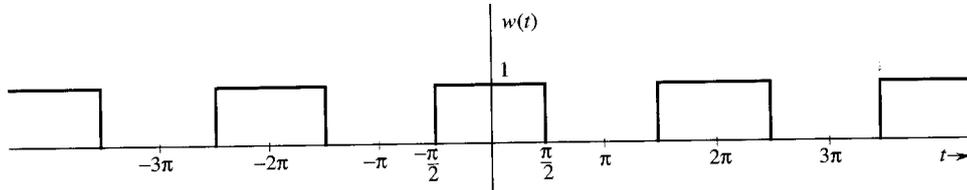


Name: Key

Sec. 3

Find the compact trigonometric Fourier series for the periodic square wave $w(t)$ shown in the Figure, and sketch the amplitude spectrum.



Solution
See Example 2.8 p50 (Lathi textbook)