

Table of Fourier Series

The table below assumes a Fourier series representation of the form

$$f(t) = a_0 + \sum_{n=1}^{\infty} [a_n \cos(n\omega_0 t) + b_n \sin(n\omega_0 t)] \quad \text{where } \omega_0 = \frac{2\pi}{T}$$

The signal must be periodic with a period T

