

Chapter 11.02

Continuous Fourier Series

OBJECTIVES

1. expressing a given periodic function by Fourier series (in [real numbers](#)).
2. knowing how to compute the Fourier coefficients (in [real numbers](#)).
3. understanding the meaning (and the property) of “odd and even” function”.
4. expressing a given periodic function by Fourier series (in [complex numbers](#)).
5. knowing how to compute the Fourier coefficients (in [complex numbers](#)).