1. Introduction to Fourier series

Objectives

- Find the smallest **period** of any periodic function.
- Find the **Fourier coefficients** of a periodic function of period 2π.
- Determine the **Fourier series** of the **square wave.**
- Simplify Fourier series computations of **even and odd periodic functions** by identifying which coefficients must be zero automatically.

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Linear transformation perspective of companion matrix constructions 1

Can someone give or indicate resources for linear transformation perspective of the technique used in previous courses. I was thinking that I would gain at the end but I do n...

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