

Homework

- [Homework 1 \(hw1\)](#): Elementary Signals ([PDF \(https://cpjobling.github.io/eg-247-textbook/homework/hw1.pdf\)](https://cpjobling.github.io/eg-247-textbook/homework/hw1.pdf))
- [Homework 2 \(hw2\)](#): The Laplace and Inverse Laplace Transform ([PDF \(https://cpjobling.github.io/eg-247-textbook/homework/hw2.pdf\)](https://cpjobling.github.io/eg-247-textbook/homework/hw2.pdf))
- [Homework 3 \(hw3\)](#): Laplace Transforms for Circuit Analysis ([PDF \(https://cpjobling.github.io/eg-247-textbook/homework/hw3.pdf\)](https://cpjobling.github.io/eg-247-textbook/homework/hw3.pdf))
- [Homework 4 \(hw4\)](#): This Impulse Response and Convolution ([PDF \(https://cpjobling.github.io/eg-247-textbook/homework/hw4.pdf\)](https://cpjobling.github.io/eg-247-textbook/homework/hw4.pdf))
- [Homework 5 \(hw5\)](#): Fourier Series ([PDF \(https://cpjobling.github.io/eg-247-textbook/homework/hw5.pdf\)](https://cpjobling.github.io/eg-247-textbook/homework/hw5.pdf))
- [Homework 6 \(hw6\)](#): Fourier Transform ([PDF \(https://cpjobling.github.io/eg-247-textbook/homework/hw6.pdf\)](https://cpjobling.github.io/eg-247-textbook/homework/hw6.pdf))
- [Homework 7 \(hw7\)](#): Applications of the Fourier Transform ([PDF \(https://cpjobling.github.io/eg-247-textbook/homework/hw7.pdf\)](https://cpjobling.github.io/eg-247-textbook/homework/hw7.pdf))
- [Homework 8 \(hw8\)](#): Sampling Theory and the Z-Transform ([PDF \(https://cpjobling.github.io/eg-247-textbook/homework/hw8.pdf\)](https://cpjobling.github.io/eg-247-textbook/homework/hw8.pdf))
- [Homework 9 \(hw9\)](#): Inverse Z-Transform and Models of Discrete-Time Systems ([PDF \(https://cpjobling.github.io/eg-247-textbook/homework/hw9.pdf\)](https://cpjobling.github.io/eg-247-textbook/homework/hw9.pdf))
- [Homework 10 \(hw10\)](#): Discrete Fourier Transform and the Fast-Fourier Transform ([PDF \(https://cpjobling.github.io/eg-247-textbook/homework/hw10.pdf\)](https://cpjobling.github.io/eg-247-textbook/homework/hw10.pdf))