

Microwave theory, lecture 1, March 23, 2015

We covered section 3.3: Transmission lines in time-domain. All of the theory and most of the examples presented in the lecture are in the book.

The first two chapters in the book are a repetition of the basic electromagnetic theory that is needed in the course. Take a look at these chapters already at this stage, we will soon use them. In chapter 3 you may skip section 3.2. Section 3.1 is about different transformations between the time and frequency domains. You have seen these in the math courses but it might anyway of some value to read that section.