

Readings for Week 1: Review of Fundamentals

Electromagnetic Theory:

In Fundamentals of Applied Electromagnetics by Fawwaz Ulaby
pp. 262 – 270, 283 - 286

Reflections:

In Fundamentals of Applied Electromagnetics by Fawwaz Ulaby
pp. 293 – 297
In Vibrations and Waves by A.P. French
pp. 253 - 264

The Doppler Effect:

In Vibrations and Waves by A.P. French
pp. 274 - 280

Convolution:

In Signal Processing and Linear Systems by B.P. Lathi
pp. 120 - 131

Probability:

In An Introduction to Error Analysis by John R. Taylor
pp. 129 - 141