

# Physics III: Chapter 34 - Notes from the Reading

Jake Kratt

January 27, 2025

This chapter continues from the electromagnetic waves discussed in Chapter 33. For the next few chapters on optics, we'll be focusing on light as an electromagnetic wave. This chapter will begin by discussing the nature of light and early methods for measuring the speed of light. Next, we'll be looking at the phenomena of geometric optics: reflection from a surface and refraction as light crosses the boundary between two media.

## **34.1. The Nature of Light**