

## CHAPTER OVERVIEW

### 4: The Magnetostatic Field I

**The Calculation of Magnetic Fields Given a Time-independent Distribution of Sources.**

[4.1: Introduction](#)

[4.2: The Law of Biot-Savart](#)

[4.3: Standard Problems](#)

[4.4: A Second Approach to Magnetostatics](#)

Thumbnail: Magnetic B-field inside and outside of a cylindrical bar magnet. (CC BY-SA 4.0 International; Geek3 via Wikipedia)

---

This page titled [4: The Magnetostatic Field I](#) is shared under a [CC BY 4.0](#) license and was authored, remixed, and/or curated by [John F. Cochran](#) and [Bretislav Heinrich](#).