

CHAPTER OVERVIEW

25: Vectors

This appendix gives a very brief introduction to coordinate systems and vectors.

Learning Objectives

- Understand the definition of a coordinate system
- Understand the definition of a vector and of a scalar
- Be able to perform algebra with vectors (addition, scalar products, vector products)

[25.1: Coordinate Systems](#)

[25.2: Vectors](#)

[25.3: Vector algebra](#)

[25.4: Example uses of vectors in physics](#)

[25.5: Summary](#)

[25.6: Thinking about the Material](#)

[25.7: Sample problems and solutions](#)

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