

CHAPTER OVERVIEW

5: Multi-Particle Systems

In this chapter, we shall extend the single particle, one-dimensional formulation of non-relativistic quantum mechanics, introduced in the previous chapters, in order to investigate one-dimensional systems containing multiple particles.

[5.1: Fundamental Concepts of Multi-Particle Systems](#)

[5.2: Non-interacting Particles](#)

[5.3: Two-Particle Systems](#)

[5.4: Identical Particles](#)

[5.E: Multi-Particle Systems \(Exercises\)](#)

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