

## CHAPTER OVERVIEW

### 16: Collisions and Scattering

Collisions among molecules can also be viewed as a problem in time-dependent quantum mechanics. The perturbation is the "interaction potential" and the time dependence arises from the movement of the nuclear positions.

[16.1: One Dimensional Scattering](#)

[16.2: Multichannel Problems](#)

[16.3: Classical Treatment of Nuclear Motion](#)

[16.4: Wavepackets](#)

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