1. The Basics of Quantum Mechanics

2. Model Problems That Form Important Starting Points
3: Characteristics of Energy Surfaces

![Diagram of energy surfaces]

4: Some Important Tools of Theory
5: An Overview of Theoretical Chemistry

6: Electronic Structures

7: Statistical Mechanics
8: Chemical Dynamics

Problems

Contributors

- Jack Simons (Henry Eyring Scientist and Professor of Chemistry, U. Utah) Telluride Schools on Theoretical Chemistry