- Field Lock
- Shim Coils
- Sample Probe
- RF Coils
- Gradient Coils
- Qadrature Detector
- Digital Filtering
- Safety

8. Practical Considerations
   - Introduction
   - Sample Preparation
   - Exchange
   - Probe Tuning
   - Determining a 90^{o} Pulse
   - Field Shimming
   - Phase Cycling
   - 1-D Hydrogen Spectra
   - Integration
   - SNR Improvement
   - Variable Temperature
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   - Unix Primer
9. Carbon-13 NMR
   - Introduction
   - Decoupling
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10. 2-D Techniques
    - Introduction
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11. Advanced Spectroscopic Techniques
    - Introduction
    - Diffusion
    - Spin Relaxation Time
    - Solid State
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    - Solvent Suppression
    - Field Cycling NMR

- Glossary
- List of Symbols
- References
- Usage Statistics
- Software License

Outlines based on Online MR textbook :
http://www.cis.rit.edu/htbooks/nmr/inside.htm

Examinations: Mid-term and final exams.