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ch216sp12syllabus: Spectroscopy

Infrared Spectroscopy (IR)

For more information see Ege section 12.2

[IR spectroscopy Table \(print for lab notebook\)](#)

Molecular Vibrations Animations:

[link 1](#)

[link 2](#)

Nuclear Magnetic Resonance Spectroscopy (NMR)

For more information see Ege Chapter 11

[\$^1\text{H}\$ NMR and Coupling Constants Table](#)

[\$^{13}\text{C}\$ NMR Table](#)

[Quick Reference Chart NMR & IR](#)

[Topicity in \$^1\text{H}\$ NMR](#) (not covered in Ege)

[Supplemental Website 1](#)

[Supplemental Website 2](#)