

CHAPTER OVERVIEW

12: Time-domain Description of Spectroscopy

- [12.1: A Classical Description of Spectroscopy](#)
- [12.2: Time-Correlation Function Description of Absorption Lineshape](#)
- [12.3: Different Types of Spectroscopy Emerge from the Dipole Operator](#)
- [12.4: Ensemble Averaging and Line-Broadening](#)

This page titled [12: Time-domain Description of Spectroscopy](#) is shared under a [CC BY-NC-SA 4.0](#) license and was authored, remixed, and/or curated by [Andrei Tokmakoff](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.