

CHAPTER OVERVIEW

3: Ergodicity and the Approach to Equilibrium

- [3.1: Modeling the Approach to Equilibrium](#)
- [3.2: Phase Flows in Classical Mechanics](#)
- [3.3: Irreversibility and Poincaré Recurrence](#)
- [3.4: Remarks on Ergodic Theory](#)
- [3.5: Thermalization of Quantum Systems](#)
- [3.6: Appendices](#)
- [3.S: Summary](#)

Thumbnail: Time evolution of two immiscible fluids. The local density remains constant.

This page titled [3: Ergodicity and the Approach to Equilibrium](#) is shared under a [CC BY-NC-SA](#) license and was authored, remixed, and/or curated by [Daniel Arovas](#).