

## Basic Training in Condensed Matter Physics

Physics 7564: Spring 2024

<https://sethna.lassp.cornell.edu/Teaching/BasicTraining/>

Exercises due Wednesday February 14

Last correction at January 23, 2024, 4:19 pm

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The exercises, together with a brief introduction to the relevant material, are available at <https://sethna.lassp.cornell.edu/Teaching/BasicTraining/SloppyBook.pdf>. Python and Mathematica hints for computational exercises can be found at <https://sethna.lassp.cornell.edu/StatMech/EOPCHintsAndMaterials.html>.

### Reading

Chapter 4: Nonlinear fits: Challenges and algorithms

Chapter 5: Boundaries and simpler emergent models

### Exercises

[S6.1](#) *Hellinger and the FIM.*