## Basic Training in Condensed Matter Physics

Physics 7564: Spring 2024

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

Exercises due Wednesday Feb 21 Last correction at January 23, 2024, 4:21 pm ©2024, James Sethna, all rights reserved

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

Reading

Chapter 6: Visualizing model behavior

Exercises

- S6.2 Bhattacharyya and the inPCA embedding.
- S6.3 Kullback-Leibler and the isKLe embedding.