

University of California Riverside

PHYS 133, Statistical Mechanics, Spring 2019

Problem set #4

Due May 31, 2019 @ 5:00pm

1. **Read and review.** Sethna Ch. 5 and Ch. 7.
2. **Rubber Band.** Sethna Problem 12, Chapter 5.
3. **Information Entropy.** Sethna Problem 14, Chapter 5.
4. **Light Emission and Absorption.** Sethna Problem 7, Chapter 7.