

Exercise Guide for *Statistical Inference* by Casella and Berger

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About

“A modern mathematical proof is not very different from a modern machine, or a modern test setup: the simple fundamental principles are hidden and almost invisible under a mass of technical details.”

- Hermann Weyl

There is an actual solution guide available [here](#). Still, I wrote up my own solutions while working through the book. I would guess that most people do not have a reason to look at the following pages in light of the previous link, but perhaps someone will find something useful...

1 Probability Theory

1.1 Exercise 1

- (a) Four character strings consisting of H and T (16 total).
- (b) \mathbb{N}
- (c) \mathbb{R}^+
- (d) \mathbb{R}^+
- (e) $[0, 1]$