R Code for *Computational Statistics, 2nd Edition*

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The website for this book contains files with **R** code for the examples given in *Computational Statistics, 2nd Edition*. The files contain unformatted plain text. Each file can be executed as a script, or individual lines or small chunks can be cut and paste into **R** so you can follow along with the reasoning. Of course, the best way to understand the methods discussed in the book is to write your own code.

In some cases, the results of the code given here will differ from the results given in the book. There are several reasons for this, including different random number seeds and rounding. Also, the function used in this **R** code for the bivariate optimization example carried through Chapter 2 differs from what is given in the book examples. The code here uses Himmelblau's function, which is used in the exercises.

This code was written by Ben Bird as part of his project for earning a Masters degree in Statistics at Colorado State University. Ben merged his coding ideas with previous implementations and checked the correctness of his code by comparing his results to those from the book. Please report any coding errors to the book authors.