

# Statistical Computing with R 2nd ed. Errata

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## Corrections

- Example 6.7, last displayed equation, rightmost paren. expression should be squared. (The numerical answers following are correct.)
- Example 6.7, page 160, line (-4):  $100(1 - 0.003940175/0.2429355) = 98.3781\%$ .
- Exercise 6.11,  $\hat{\theta}_c$  on lines 3 and 5:  $\hat{\theta}_c = c\hat{\theta}_1 + (1 - c)\hat{\theta}_2$ .
- Exercise 8.1: In the second edition, it should be Exercise 9.1 (or 9.0).
- Example 9.10, page 261: Insert the line `theta.hat <- boot.out$t0` before the last line of code.
- Example 9.11: code on page 262

```
n <- NROW(patch)
J <- numeric(n)
b.freq <- boot.array(boot.out)
theta.b <- boot.out$t
```
- Equation (10.4): the upper limit on the sum is  $\binom{N}{n}$ , in (10.4) and also on the last line of page 266.
- Exercise 10.5: Exercise 10.10.4 should be Exercise 10.4.
- Last line of Section 12.1.2: For the ggplot version, “geom\_frepoly” should be “geom\_freqpoly”.

## Remarks

- The simulation reported in Table 10.1 applied function `nn` in package `knnFinder` to search for nearest neighbors. Package `knnFinder` is no longer available. The results for the  $T_{n,3}$  test may differ somewhat from the table because the  $T_{n,3}$  test is now implemented with different software, function `ann` in package `yaImpute`.
- Exercise 10.2: Refers to the ranks within the pooled sample. Sort each sample before pooling. Note that if there are ties in the data, by default ranks of ties are averaged. Use `ties.method="random"` to avoid this problem. See Anderson [15].