Errata for *Discrete Data Analysis with R*

December 31, 2019

- Following Eqn (3.4) on p. 83, the last line of the paragraph should read:

  The binomial coefficient ... gives the number of ways to choose the k **failures** from the remaining $n - k + 1$ trials ...

- In Table 3.12 on p. 103, there is a superfluous ")" in the header line "Count)"

- The equation for the zero-truncated Poisson distribution given in Exercise 3.12 (a) has an extra ")" on the right-hand side. It should read:

$$\Pr\{X = k \,|\, k > 0\} = \frac{1}{1 - e^{-\lambda}} \times \frac{e^{-\lambda} \lambda^k}{k!} \qquad k = 1, 2, \ldots$$

- There are typos in the code chunk in Exercise 7.2 on p. 320 (`lame` should be `lname`). This should read

```
data("Donner", package="vcdExtra")
Donner$survived <-factor(Donner$survived, labels=c("no", "yes"))
# use last name for family
lname <-strsplit(rownames(Donner), ",")
lname <-sapply(lname, function(x) x[[1]])
Donner$family.size <-as.vector(table(lname)[lname])
```