

## Errata for *Graphics for Statistics and Data Analysis with R*

This list was last updated 3 May 2016.

If you find errors in the book not listed here, or if you wish to offer comments; please send them by email to the author at [Kevin.Keen@unbc.ca](mailto:Kevin.Keen@unbc.ca).

### Chapter 1

- Formula (1.6) on page 18 should be instead

$$\text{Golden Ratio} = \frac{h}{w} = \frac{2}{1 + \sqrt{5}}. \quad (1.6)$$

### Chapter 2

- The order of labels for the bars in Figure 2.5 (on page 36) is not correct and should be instead the same as in Figure 2.6 (on page 37). Figure 2.5 as originally intended can be obtained by changing the following line in the R script from

```
item<-item[length(item1):1]
```

to

```
item<-item1[length(item1):1]
```

as the first of two changes. Next the code

```
axis(2,at=yy+0.2,labels=item1,tck=0,tcl=0,col=0,las=2,hadj=0,  
outer=TRUE,line=-2)
```

in the R script needs to be changed to

```
axis(2,at=yy+0.2,labels=item,tck=0,tcl=0,col=0,las=2,hadj=0,  
outer=TRUE,line=-2)
```

with this same change being made to lines 6 and 7 in the text on page 32 of the book.

### Chapter 10

- There is a blank space where there needs to be a tilde (~) in the R script on line 9 of page 312. Change the R script from

```
> wireframe(z x * y,data=mfd,drape=TRUE,
```

to the following.

```
> wireframe(z ~ x * y,data=mfd,drape=TRUE,
```

**Chapter 12**

- Formula (12.4) on page 375 should be instead

$$2 \leq df \leq k + 2. \tag{12.4}$$

- The last line of page 375 should terminate with a period.
- In the top panel of Figure 12.7 on page 376, “df = 38” should be “df = 41”.
- In the top panel of Figure 12.8 on page 377, “df = 36” should be “df = 39”.
- Remove “less three.” from start of the top line of page 378.
- On the second line of page 378, “degrees of freedom is 38” should read “degrees of freedom is 41”.
- On line 9 of page 378, “36” should read “39”.