Typos and errors in *Compositional Data Analysis in Practice* [reporter in brackets]

- p. 14, Sect. 2.3, 1st line of 3rd paragraph: "exactly in a plane" [Jan Graffelman]
- p. 17, Section 3.1, 2nd paragraph, 3rd line: remove "of" [Antonio Garrido]
- p. 36, caption of Table 5.3, 3rd line: "two logratios" [Jan Graffelman]
- p. 65, second last line of first paragraph of Sect. 9.1: remove "/" in formula [Jan Graffelman]
- p. 74, footnote, remove "ending" [author]
- p. 83, formula (A.8), remove "1+" from denominator, it should read as follows [Jan Graffelman]

inverse CLRs:
$$x_{ij} = \frac{e^{y_{ij}}}{\sum_{k=1}^{J} e^{y_{ik}}}, \ j = 1, 2, ..., J$$
 (A.8)

p. 84, several typos in formula (A.10), the uppercase X's should be lowercase, and include the index i as in (A.9), there are also parentheses that should be removed. The formula should read: [author]

PLRs:
$$\sqrt{\frac{c_k C_{J-k}}{c_k + C_{J-k}}} \log \frac{x_{ik}}{\prod_{j=k+1}^{J} x_{ij}^{c_j/C_{J-k}}}$$
$$= \sqrt{\frac{c_k C_{J-k}}{c_k + \dots + c_J}} \left(\log(x_{ik}) - \frac{1}{C_{J-k}} \sum_{j=k+1}^{J} c_j \log(x_{ij}) \right), \quad k = 1, \dots, J-1.$$
(A.10)

On the same page further down, the last of the "normalizing constants" is incorrect, this line should read: [author]

$$\sqrt{(c_1C_{J-1})}, \sqrt{(c_2C_{J-2})/(c_2+\cdots+c_J)}, \sqrt{(c_3C_{J-3})/(c_3+\cdots+c_J)}, \ldots, \sqrt{(c_{J-1}c_J)/(c_{J-1}+c_J)}$$

p. 100, upper block of R output: after simplification of the amalgamation logratio definition, the SLR output is now [Antonio Garrido] \$LR

```
Asparagus
                      Beans(soya)
                                           Broccoli
                                                              Carrots
     -0.59015191
                      -0.32072118
                                        -0.05241199
                                                          -2.35713896
                        Mushrooms
                                             Onions
            Corn
                                                                 Peas
     -2.05846331
                      -1.60130000
                                        -2.14926421
                                                          -1.00785419
Potatoes(boiled)
                           Spinach
     -2.46428736
                      -0.34045070
```

(I simplified definition of SLRs in the book, but didn't modify the previous output)

p. 110, bottom block of R code, 3rd line:

> cupnames <- colnames (cups) (round brackets) [Dean Billheimer]

- p. 113, line 5: "(*PLRs*)" [author]
- p. 116, lines 2 and 3: "45" (not 55) [author]