

# Probability and Statistics for Data Science

## Typos

This document contains typos for the book [Probability and Statistics for Data Science](#) by Carlos Fernandez-Granda, available for purchase [here](#). A free preprint, videos, code, slides and solutions to exercises are available at <https://www.ps4ds.net>

### *Preface*

- *call-center example in Chapter 2* should be *call-center example in Chapter 3*
- *Shi-an Chi* should be *Shi-an Qi*

### *Chapter 1*

- **p.27** In Example 1.32 *are  $T$  and  $R$  independent?* should be *are  $T$  and  $L$  independent?*

### *Chapter 3*

- **p.102** In the caption of Figure 3.24 *for any  $a \leq y$*  should be *for any  $x \leq y$*

### *Chapter 6*

- **p.210** *of the temperature* should be *of the continuous variable*

### *Chapter 7*

- **p.267**  $n_A$  should be  $n_a$  in (7.171) and (7.172)
- **p.280** In Exercise 7.5  $\sigma^2$  should be  $\sigma$

### *Chapter 8*

- **p.313** At the end of the caption of Figure 8.11 *is equal to the coefficient of determination* should be *is equal to the square root of the coefficient of determination*

**Chapter 12**

- **p.531 Equation 12.242**  $\sum_{i=1}^n$  should be  $\sum_{i=1}^{n_{\text{test}}}$
- **p.555** (*e.g. at the center of the image* should be (*e.g. at the center of the image*)
- **p.593 Exercise 12.11 (b)** *the minimum ... is* should be *the minimum ... is at*