Errata for *An Introduction to Statistics with Python*
(2nd Edition, Haslwanter, 2022)

The following book entries are incorrect:

Page	Erratum
p 52	• The input command **In [15]** should be `df2 = pd.read_csv('data2.txt', skipfooter=3, delimiter='[ ,]+', engine='python')` Explanations: The `delimiter='[ ,]+'` means *one or more spaces or commas*. And `engine='python'` switches from the (default) C engine to Python for the regular expression, and eliminates a corresponding warning.
p 54	• The second Excel-command to read in a text-file should be `pd.read_excel(…)` • Also, the string `'path_to_file.xls'` has to be replaced with a real filename (e.g. `'data.xls'`)
p 100 & p 149	• The links for the reference for <u>Button et al. (2013)</u> do not point to the *Bibliography*. Also, the correct corresponding reference there should be: Button, K. S., Ioannidis, J. P. A., Mokrysz, C., Nosek, B. A., Flint, J., Robinson, E. S. J., & Munafò, M. R. (2013). Power failure: Why small sample size undermines the reliability of neuroscience. *Nat Rev Neurosci, 14,* 365–376.
p 109	• *"6.1.2.1 Standard Deviation and Variance"* should be *"c) Standard Deviation and Variance"* • *"c) Standard Error"* should be *"d) Standard Error"*
p 110	• *"d) Confidence Intervals"* should be *"e) Confidence Intervals"* • The expression *"For unknown parameters, the 95%-CI reports the range that contains the true value for the parameter with a probability of 95%."* is not quite accurate. It should be something like *"The 95%-CI reports the range that covers 95% of the observed values for the corresponding parameter for data with the given variability."*
p 156	• Specificity in **Fig. 7.11** should be *"90.4%"*
p 237	• *"τ_1 and is not included in the matrix ..."* should be replaced with *"τ_1 is not included … "*