

Erratum to: Several Real Variables

Shmuel Kantorovitz

**S. Kantorovitz, *Several Real Variables*, Springer
Undergraduate Mathematics Series,
DOI [10.1007/978-3-319-27956-5](https://doi.org/10.1007/978-3-319-27956-5)**

This book was inadvertently published without updating the following corrections:

Abbreviations:

- p. = page
- l. = line
- fb = from bottom
- = should be replaced by

Corrections:

- p.6, l. before 1.1.6: omit “The conceptual importance”
- p.12, (v): omit “(Fig. 1.1)”
- p.12, (vi): omit “(Fig. 1.2)”
- p.12, 1.6 fb: omit “(Fig. 1.3)”
- p.12, 1.5 fb: omit “(Fig. 1.4)”
- p.73, 1.17: “(2.17) in Theorem 2.1.5” → (2.10)
- p.75, 1.13 fb: omit “in Theorem 2.1.12”

The updated original online version for these chapters can be found at
DOI [10.1007/978-3-319-27956-5_1](https://doi.org/10.1007/978-3-319-27956-5_1)
DOI [10.1007/978-3-319-27956-5_2](https://doi.org/10.1007/978-3-319-27956-5_2)
DOI [10.1007/978-3-319-27956-5_3](https://doi.org/10.1007/978-3-319-27956-5_3)
DOI [10.1007/978-3-319-27956-5_4](https://doi.org/10.1007/978-3-319-27956-5_4)
DOI [10.1007/978-3-319-27956-5](https://doi.org/10.1007/978-3-319-27956-5)

S. Kantorovitz (✉)
Bar-Ilan University, Ramat Gan, Israel
e-mail: shmuel.kantorovitz@gmail.com

© Springer International Publishing Switzerland 2016
S. Kantorovitz, *Several Real Variables*, Springer Undergraduate
Mathematics Series, DOI [10.1007/978-3-319-27956-5_5](https://doi.org/10.1007/978-3-319-27956-5_5)

E1

- p.106, line before 3.2.6: $(2,-1) \rightarrow (3,-2)$
p.134, 1.11 fb: 1.3.3 \rightarrow "Proposition in Sect. 1.3.7"
p.137, 1.8 fb: 3.6.1 \rightarrow 3.6.2
p.162, last line: "Arcoli-Arzela" \rightarrow "Arzela-Ascoli"
p.169, 1.9 fb: (4.7) \rightarrow (4.11)
p.171, l. 3-4: "Example 4.1.5" \rightarrow "Theorem 4.1.6"
p.194, 1.8: "Example" \rightarrow "Examples"
p.246, 1.1: " $d(x, v)$ " \rightarrow " $d(x, y)$ "
p.256, 1.14: omit "below"
p.266, 1.16: " $|Tu|$ " \rightarrow " $\|Tu\|$ "
p.290, lines 8-12: omit entirely.
p.290, 1.7: add the following: "letting $\epsilon \rightarrow 0+$, we conclude that the value of the given integral is $1/2\pi - 2/\pi^3$."