


Alfred Tarski: Early Work in Poland—Geometry and Teaching

Andrew McFarland, Joanna McFarland, and James T. Smith, editors

Errata and Addenda

This document acknowledges errors, corrects some, and briefly reports additional relevant information that came to light only after publication.¹ The symbol ¶ stands for “paragraph beginning”.

Front matter: Illustrations

- xxii *Central Europe in 1914* Above the text “300 km” in the upper-left box should appear the symbol  with width adjusted to 86% of the interior width of the box. (This error stemmed from a bug in the conversion from word-processor file format to *.pdf format.)
- xxiii *Central Europe in 1924* Same error as page xxii.

Chapter 4

4.2 The Measure Problem

- 51 Footnote 10 Change Maligranda 2008 to 2008a.
- 57 ¶“By chance in” Change 1922 to 1920.

Chapter 7

- 134 Line 6 Change “on the next page” to “below”.

Chapter 8

- 167 Line 3 Change “page 44” to “page 70”.

Chapter 9

9.3 Teaching Teachers

- 188 ¶“In 1915, Pieri’s” See the note for 9.4, page 194.

9.4 Research Seminars

- 194 ¶“In 1926/1927 Tarski” In an October 1926 primer for first-year Warsaw students, Adolf Lindenbaum, then still a graduate student, wrote an article listing a few essential sources for information about foundations of mathematics. For geometry, he specifically recommended Pieri 1915. (Purdy 2015)

9.5 Warsaw/Poznań Congress, 1929

- 201 Footnote 64 Change “Kyrille Popoff” to “Stanisław Zaremba,” and “Leon Lichtenstein” to “Kazimierz Żórawski.” These tentative identifications stem from Lech Maligranda (2014), who also suggests that “Mojżesz Presburger” be changed to “Jovan Karamata.”

Chapter 12: Exercises Posed by Tarski

Introduction

- 248 ¶“Tarski’s exercises” Append “The elementary exercise in 12.2 was recently extended.”

¹ These corrections are *not* entered on the master copy at <http://math.sfsu.edu/smith/Documents/TarskiBook/TarskiBook.htm>

248 Footnote 13 Append the sentence “Maligranda 2008b.”

Section 12.2

251 Append a new paragraph: Recently, Lech Maligranda (2008b, 37) extended the equation of this exercise as follows:

$$||a| - |b|| = |a + b| + |a - b| - |a| - |b| = \min\{|a + b| + |a - b|\}.$$

The proof of the second equality is similar to that of the first.

12.11 Exercise 183: Postulate about Parallels

267 ¶“Impact. No reader”; Reversing R, R' and S, S' would make this argument neater.
 ¶“Tarski published his”

Bibliography

- 432 Givant & Huber-Dyson 1996 Change “Adelina” to “Adam”. James T. Smith apologizes to Prof. Adam Morawiec for this mistake.
- 440 Lebesgue 1904. Insert “Reissued in 2009 by Cambridge University Press.”
- 443 Maligranda 2008 Change date to 2008a and insert afterward a new entry:
 ———. 2008b. Some remarks on the triangle inequality for norms.
Banach Journal of Mathematical Analysis 2: 31–41. Cited in 12.2.
- 443 New entry: Maligranda, Lech. 2014. Personal letter to Andrew McFarland, 11 September.
- 449 New entry: Purdy, Robert. 2015. Personal letter to James T. Smith, 26 January.

Index of Persons

- Gupta, Haragauri Narayan Insert date (1925–2016).
 Maligranda, Lech (1953–) New entry.
 Żórawski, Kazimierz (1866–1953) New entry.