

Appendix 1 Comments

1. [Blue language](#) is aimed at JTS.
2. Some editing described here entails obvious changes in capitalization and punctuation, which are not mentioned.
3. [Make sure that the repeated table headings stay at the tops of the later pages.](#)
4. *Frontispiece*. The signature background shouldn't be grey. It was white in all proofs.
5. *Section 1.1.3*. Our only evidence for Pieri's holding a position in Leghorn was Levi 1913–1914, volume 15, page 66; we missed Levi's correction of that in volume 16, page 32.
6. *Section 1.2.2*. Fowler 1999, 389: "Every proposition of Euclid's *Elements* has [a diagram and] most of them make essential use of them..." Fowler in turn referred to Chapter 1, *The Lettered Diagram*, in Netz 1999.
 - a. Fowler, David. 1999. *The Mathematics of Plato's Academy: A New Reconstruction*. Second edition. Oxford: Clarendon Press.
 - b. Netz, Reviel. 1999. *The Shaping of Deduction in Greek Mathematics: A Study in Cognitive History*. Cambridge: Cambridge University Press.
7. *Subsection 4.1.1*. Footnote 9 should have explained that whereas Cantor defined *fundamental sequence* in his 1872 publication, his discussion of their *coherence* appeared later. In fact, the discussion here is adapted from Jourdain [1915] 1952, which may extend somewhat what Cantor actually wrote. Cantor's term for *coherent* was *zusammengehörig*.
8. *Section 4.2*. On page 309 the background of the picture is greyer than it was in any proof; that caused erasures to show.
9. *Subsection 5.2.2*. JTS revised this material for the article Smith 2010. That paper cites the following two sources as evidence that Pieri's approach influenced Tarski's:
 - a. Jané, Ignacio. 2006. What is Tarski's common concept of consequence? *Bulletin of Symbolic Logic* 12: 1–42.
 - b. Scanlan, Michael. 2003. American postulate theorists and Alfred Tarski. *History and Philosophy of Logic* 24: 307–325.
10. *Subsection 5.2.4*. Concerning page 357, Neil Tennant has pointed out that Tarski properly acknowledged Pieri in these papers:
 - a. Tarski, Alfred, and Beth, Evert W. 1956. Equilaterality as the only primitive notion of Euclidean geometry. *Indagationes Mathematicae* 18: 462–467.
 - b. Tarski, Alfred. 1956. A general theorem concerning primitive notions of Euclidean geometry. *Indagationes Mathematicae* 18: 468–474.
11. *Bibliography*
 - a. Boutroux 1900 should have been called International Congress of Philosophy 1900, because Boutroux was responsible only for the opening address.
 - b. Heijenoort, Jean van, should be alphabetized as Van Heijenoort, Jean.
 - c. In Henkin et al. [1957] 1959 the LC information is out of order, and there is an extra 1959 in the citation.

- d. Lindenbaum & Tarski [1935] 1983 lacks the original publication data. I judged it too complicated to give here. It is in the bibliography of McFarlands and Smith 2012.
 - e. Reye's *Geometrie der Lage*: The bibliography of the present book has more bibliographic information.
 - f. Staudt's *Geometrie der Lage*: Hartshorne 2008 has more bibliographic information.
 - g. Tarski [1935] 1983a lacks the original publication data. I judged it too complicated to give here. It is in the bibliography of McFarlands and Smith 2012.
 - h. Waerden, Bertil Leendert van der, should be alphabetized as Van der Waerden, Bertil Leendert.
12. *Index*
- a. Direct motion and congruence, on page 247, are not indexed adequately.
 - b. Heijenoort, Jean van, should be alphabetized as Van Heijenoort, Jean.
 - c. Waerden, Bertil Leendert van der, should be alphabetized as Van der Waerden, Bertil Leendert.

Appendix 1.2

13. *For 6.7.2.* Here is Pieri's text surrounding the quotation, which is **in red**:

ma non si stimeranno fuori di luogo rispetto ad un'opera didattica, anzi ad un libro di testo; sul quale, a parer mio, l'allievo dovrebbe **poter giurare come un cristiano sul Vangelo**.

The quotation is ten words, fair use.

14. *For 6.7.3 Lecture Notes.* It's illogical to list as an item for Marchisotto and Smith 2007 an item like Pieri [1889] 2020 published 13 years later. But the information is useful, so I included it.