Bibliographie

[Bernays, 1986] Paul Bernays, 1986. Manuscripts. Handschriften und Autographen der ETH-Bibliothek 66, Wissenschaftshistorische Sammlung der ETH-Bibliothek, Swiss Federal Institute of Technology in Zürich (ETH Zuerich), Zürich (Switzerland). http://dx.doi.org/10.3929/ethz-a-000381167, e-collection.library.ethz.ch/eserv/eth:22103/eth-22103-01.pdf.

[Bernays & Hasenjaeger, 1952(?)] Paul Bernays, Gisbert Hasenjaeger, 1952(?). A most interesting draft for Hilbert and Bernays' "Grundlagen der Mathematik". Unpublished untitled typescript by Hasenjaeger with corrections from Bernays' hand, pp. 34, with page numbers 2–34 on the respective page headers; ETH-Bibliothek, Hochschularchiv, in Hs 973 (Paul Bernays): 41 (since June 22, 2021, in the new sub-folder Hs 973:41.1). Swiss Federal Institute of Technology in Zürich (ETH Zuerich), Zürich (Switzerland). Cf. [Bernays, 1986, p. 7] and http://archivdatenbank-online.ethz.ch/hsa/#/content/cbe1f559fdbd4e338909ebed6c2740e2 for the listing in the archive and [Wirth, 2021a] for a discussion of the typescript. Scan of the typescript: https://etheritage.ethz.ch/wp-content/uploads/2021/05/Hs_973_41_S_1-34.pdf. Two carbon copies without the corrections from Bernays' hand (however, with most of these corrections executed with a typewriter), but with two extra pages containing the footnotes for the original typescript (which comes only with footnote marks, but without any footnote texts) were found in Jan. 2018, by Beate Becker (née Hasenjaeger) in her part of the legacy of Gisbert Hasenjaeger, which she gave to the following archive by the end of the year 2018: Legacy of Gisbert Hasenjaeger, Deutsches Museum, München, Archiv: "Nachlässe H, NL 288".

[Hilbert & Bernays, 1934] David Hilbert, Paul Bernays, 1934. *Grundlagen der Mathematik — Erster Band.* No. XL in Grundlehren der mathematischen Wissenschaften. Springer, Berlin. 1st edn. (2nd edn.: [Hilbert & Bernays, 1968]). Reprint: J. W. Edwards Publ., Ann Arbor (MI), 1944. English translation: [Hilbert & Bernays, 2017a; 2017b; 2017c].

[Hilbert & Bernays, 1939] David Hilbert, Paul Bernays, 1939. *Grundlagen der Mathematik — Zweiter Band.* No. L in Grundlehren der mathematischen Wissenschaften. Springer, Berlin. 1st edn. (2nd edn.: [Hilbert & Bernays, 1970]). Reprint: J. W. Edwards Publ., Ann Arbor (MI), 1944.

[Hilbert & Bernays, 1968] David Hilbert, Paul Bernays, 1968. *Grundlagen der Mathematik I.* No. 40 in Grundlehren der mathematischen Wissenschaften. Springer, Berlin. 2nd rev. edn. (1st edn.: [Hilbert & Bernays, 1934]). English translation: [Hilbert & Bernays, 2017a; 2017b; 2017c].

[Hilbert & Bernays, 1970] David Hilbert, Paul Bernays, 1970. *Grundlagen der Mathematik II.* No. 50 in Grundlehren der mathematischen Wissenschaften. Springer, Berlin. 2nd rev. extd. edn. (1st edn.: [Hilbert & Bernays, 1939]).

[Hilbert & Bernays, 2017a] David Hilbert, Paul Bernays, 2017a. *Grundlagen der Mathematik I — Foundations of Mathematics I, Part A: Title Pages, Prefaces, and §§ 1–2.* Web only: http://wirth.bplaced.net/p/hilbertbernays. First English translation and bilingual facsimile edn. of the

2nd German edn. [Hilbert & Bernays, 1968], incl. the annotation and translation of all differences of the 1st German edn. [Hilbert & Bernays, 1934]. Ed. by Claus-Peter Wirth, Jörg Siekmann, Volker Peckhaus, Michael and Dov Gabbay. Translated and commented by Claus-Peter Wirth &al. Thoroughly rev. 3rd edn. (1st edn. College Publications, London, 2011; 2nd edn. http://wirth.bplaced.net/p/hilbertbernays, 2013).

[Hilbert & Bernays, 2017b] David Hilbert, Paul Bernays, 2017b. *Grundlagen der Mathematik I — Foundations of Mathematics I, Part B: §§ 3–5 and Deleted Part 1 (of the 1st edn.).* Web only: http://wirth.bplaced.net/p/hilbertbernays. First English translation and bilingual facsimile edn. of the 2nd German edn. [Hilbert & Bernays, 1968], incl. the annotation and translation of all deleted texts of the 1st German edn. [Hilbert & Bernays, 1934]. Ed. by Claus-Peter Wirth, Jörg Siekmann, Volker Peckhaus, Michael and Dov Gabbay. Translated and commented by Claus-Peter Wirth &al. Thoroughly rev. 3rd edn. (1st edn. College Publications, London, 2012; 2nd edn. http://wirth.bplaced.net/p/hilbertbernays, 2013).

[Hilbert & Bernays, 2017c] David Hilbert, Paul Bernays, 2017c. *Grundlagen der Mathematik I — Foundations of Mathematics I, Part C: §§ 6(a) – 7(c) and Deleted Parts 2 and 3 (of the 1st edn.).* Web only: http://wirth.bplaced.net/p/hilbertbernays. First English translation and bilingual facsimile edn. of the 2nd German edn. [Hilbert & Bernays, 1968], incl. the annotation and translation of all deleted texts of the 1st German edn. [Hilbert & Bernays, 1934]. Ed. by Claus-Peter Wirth, Jörg Siekmann, Volker Peckhaus, Michael and Dov Gabbay. Translated and commented by Claus-Peter Wirth.

[Wirth, 2017] Claus-Peter Wirth, 2017. The explicit definition of quantifiers via Hilbert's epsilon is confluent and terminating. *IFCoLog J. of Logics and Their Applications*, 4:527–547. Received Oct. 23, 2015.

[Wirth, 2021a] Claus-Peter Wirth, 2021a. *A Most Interesting Draft for Hilbert and Bernays "Grundlagen der Mathematik" that never found its way into any publication, and two CV of Gisbert Hasenjaeger.* SEKI Working-PAPER SWP–2017–01 (ISSN 1860–5931). SEKI Publications, Bremen. 4th edn., June 25, 2021, pp. ii+60, revised to be in correspondence with the blog "ETHeritage" https://etheritage.ethz.ch/2021/06/25/urschriften-zu-hilbert-bernays-grundlagen-der-mathematik/ and the new sub-folder Hs 973:41.1, ETH-Bibliothek, Hochschularchiv. 1st edn., Mar. 2018, pp. ii+33. 2nd thoroughly rev. & largely extd. edn., Jan. 2020, pp. ii+44. 3rd thoroughly rev. & largely extd. edn., June 9, 2021, pp. ii+60. https://arxiv.org/abs/1803.01386. The "Draft" mentioned in the title is [Bernays & Hasenjaeger, 1952(?)].

[Wirth, 2021b] Claus-Peter Wirth, 2021b. Gisbert Hasenjaeger and a most interesting unpublished draft for Hilbert and Bernays' "Grundlagen der Mathematik". *Siegener Beiträge zur Geschichte und Philosophie der Mathematik, ISSN 2197-5590*, 14:1–56. Thoroughly rev. and improved version of [Wirth, 2021a]. https://www.universi.uni-siegen.de/katalog/reihen/sieb.