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Kurt Gödel Papers, 1905-1980 (bulk 1930-1970): Finding Aid

Summary Information

Call number:	C0282
Location:	Princeton University Library. Department of Rare Books and Special Collections. Manuscripts Division. One Washington Road Princeton, New Jersey 08544 USA
Size:	30.50 cubic feet (43 boxes, 9 cartons, 1 oversized box, 1 package)
Language(s) of material:	English, German.
Abstract:	The papers comprise documents relating to all periods of the life of Kurt Gödel, foremost mathematical logician of the twentieth century, including scientific correspondence, notebooks, drafts, unpublished manuscripts, academic, legal, and financial records, and all manner of loose notes and memoranda.

Table of Contents

<u>Summary Information</u>	1
<u>Biography of Kurt Friedrich Gödel</u>	4
<u>Description</u>	4
<u>Arrangement</u>	9
<u>Access and Use</u>	10
<u>Acquisition and Appraisal</u>	10
<u>Related Materials</u>	10
<u>Processing and Other Information</u>	11
<u>Subject Headings</u>	12
<u>Contents List</u>	
<u>Series 1: Personal and Scientific Correspondence, 1929-1978 (bulk 1930-1975)</u>	14
<u>Series 2: Institutional, Commercial and Incidental Correspondence</u>	25
<u>Series 3: Topical notebooks</u>	30
<u>Series 4: Drafts and Offprints</u>	43
<u>Series 5: Bibliographic Notes and Memoranda</u>	63
<u>Series 6: Other Loose Manuscript Notes</u>	67
<u>Series 7: Academic records and notices</u>	70
<u>Series 8: Legal and Political Documents</u>	72
<u>Series 9: Financial Records, 1930-1939</u>	73
<u>Series 10: Medical Records</u>	76
<u>Series 11: Photographs</u>	77
<u>Subseries 11A: Photographs between 4#x5" and 6#x9"</u>	77
<u>Subseries 11B: Photographs between 6#x9" and 8#x10"</u>	78
<u>Subseries 11C: Photographs less than 4#x5"</u>	79
<u>Subseries 11D: Photographs between 8#x10" and 11#x14" (Filed in Series XIII: Oversize Items and Addenda)</u>	80
<u>Subseries 11E: Photographs larger than 11#x14" (Filed in Series XIV: Extra Large Items</u>	80

<u>Series 12: Ephemera</u>	80
<u>Series 13: Oversize Items and Addenda</u>	82
<u>Series 14: Extra Large Items</u>	82
<u>Series 15: Preprints and Offprints</u>	83
<u>Series 16: Microfilm Prints from the 1980 NSF Microfilms</u>	85
<u>Index to Item Numbers</u>	

Biography of Kurt Friedrich Gödel

Kurt Friedrich Gödel was born April 28, 1906, in Brünn, Moravia, and died January 14, 1978, in Princeton, New Jersey. His life may be divided into three periods, corresponding both to his place of residence and to the nature of his intellectual endeavors.

Gödel's childhood and youth were spent in Brünn, where his father worked as a manager of a textile factory. He attended German-language primary and secondary schools, graduating with honors in 1924. After graduation he enrolled at the University of Vienna, where he joined his brother Rudolf (born 1902). Gödel remained at the University of Vienna, first as student and later as *Privatdozent* (an unpaid lecturer), until his emigration to America in 1940. He became an Austrian citizen in 1929. Later that year, in his doctoral dissertation, Gödel established the completeness of the first-order predicate calculus, a work that marked the beginning of a decade of fundamental contributions to mathematical logic, including especially his proofs of the incompleteness of formal number theory (1930, published 1931) and of the relative consistency of the axiom of choice and the generalized continuum hypothesis (1935 and 1937, published 1938-1940). His residence in Vienna was interrupted by three trips to the United States, where he visited the Institute for Advanced Study (1933-1934, Autumn 1935, and Autumn 1938) and the University of Notre Dame (Spring 1939). He married Adele Nimbursky (née Porkert) in Vienna, September 20, 1938.

In January 1940, fearing conscription into the Nazi army, Gödel left Europe with his wife via the trans-Siberian railway. Arriving in San Francisco on March 4, 1940, the Gödels settled in Princeton, where he resumed his membership in the Institute for Advanced Study. He became a permanent member in 1946, a U.S. citizen in 1948, professor at the Institute in 1953, and professor emeritus in 1976. At the Institute, Gödel's interests turned to philosophy and physics. He studied the works of Gottfried Wilhelm von Leibniz in detail and, to a lesser extent, those of Immanuel Kant and Edmund Husserl. In the late 1940s he demonstrated the existence of paradoxical solutions to Albert Einstein's field equations in general relativity. His last published paper appeared in 1958. He shared the first Einstein Award in 1951 and was awarded the National Medal of Science in 1975. He also received honorary doctorates from Yale, Harvard, and Rockefeller universities, and from Amherst College.

Description

The Papers of Kurt Gödel include documents spanning the years 1905-1980, with the bulk of the material falling between 1930 and 1970. Of greatest extent and significance are Gödel's scientific correspondence (Series I), his notebooks (Series III), and numerous drafts, manuscripts, and galley proofs of his articles and lectures, published and unpublished (Series IV).

The papers comprise documents relating to all periods of Gödel's life, including scientific correspondence, notebooks, drafts, unpublished manuscripts, academic, legal, and financial records, and all manner of loose notes and memoranda. Family correspondence is notably absent, as are financial records after Gödel's emigration in 1940. Of the manuscript material, a substantial part is in Gabelsberger shorthand, a German system originally devised by Franz Xaver Gabelsberger (1789-1849) and published in his textbook, *Anleitung zur deutschen Redezeichenkunst oder Stenographie* (1834). Box 26 houses a microfilm copy of *Kleines Lesebuch für Gabelsber'sche Stenographie*, which could help users with the shorthand system. A photocopy of Karl Ludwig Weizmann's *Lehr- und Übungsbuch der Gabelsbergerschen Stenographie* (1915) is in the Manuscript division's Vertical File for assistance in deciphering the system if needed. A bibliography of Gödel's

700-book library is available upon request from the librarian of the Institute's Historical Studies Library. Preprints and offprints sent to Gödel by others are briefly described in the finding aid. They are now stored in seven cartons at Firestone Library.

Prior to its first arrangement in 1983-1984, the collection was stored in filing cabinets and moving cartons in a cage in the basement of the Institute for Advanced Study's Historical Studies Library. In 1985 the papers were placed on deposit in Firestone Library by the Institute for Advanced Study. At that time, the 22 Paige boxes and oversized container used in the first organization of the collection were split into 41 archival boxes, one flat box, one extra large box and seven cartons. In 1997, the finding aid was revised and amplified. Most of the oversized correspondence was merged with that in the main series, as were items from Series III and IV.

Although gathered together in some haste and disarray following Gödel's death, most of the items were found in envelopes labeled by Gödel himself; on that basis, an attempt has been made to retain or, where necessary, restore Gödel's original order. An exception is the division of the correspondence into two series (I: Personal and Scientific Correspondence, II: Institutional, Commercial, and Incidental Correspondence) for convenience of scholarly access; the former is arranged alphabetically by correspondent, the latter by subject. Folders are numbered sequentially within each series. Documents were originally assigned six-digit item numbers, also sequentially within each series, with the first two digits corresponding to series designation. Thus, item 11013 is the thirteenth item in Series XI. Envelopes used by Gödel to organize his papers have been assigned the same number as the item they contained (or the first item among the items they contained). On folder labels, Gödel's own designations are enclosed in quotation marks, while dates in square brackets refer to citations of Gödel's own works in Dawson's bibliography (see the reference list at the end of the preceding biographical sketch). With the publication of a new standard bibliography in the Oxford edition of Gödel's *Collected Works*, pencil annotations were added to folder labels in accordance with the citations of the new bibliography (Volume III, pp. 487-491). The finding aid, revised in 1997, follows the new bibliography with publication dates in italics.

The correspondence in Series I bulks between 1950 and 1975, but includes earlier items from such correspondents as Paul Bernays, Rudolf Carnap, Jacques Herbrand, Arend Heyting, Karl Menger, Emil Post, Oswald Veblen, John von Neumann, and Ernst Zermelo. Other major correspondents include William Boone, Paul J. Cohen, Georg Kreisel, Oskar Morgenstern, Abraham Robinson, Paul A. Schilpp, Dana Scott, Gaisi Takeuti, and Hao Wang. Approximately two-thirds of the correspondence is incoming. Family correspondence is virtually absent, but about 1000 pages of Gödel's letters to his mother are preserved in the Neue Stadtbibliothek, Vienna.

Early records in the collection include patent correspondence of Gödel's father, birth and baptismal certificates, and Gödel's notebooks and report cards from elementary and secondary schools. Some university course notebooks are also preserved, but there are no enrollment or grade records from the University of Vienna.

Financial records (Series IV) are quite detailed for the period 1930-1939 but are totally absent after Gödel's emigration in 1940. They include account books, canceled checks and deposit slips, ledgers, and various bills and receipts.

Gödel's personal notes and notebooks (Series III, V, and VI) span most of his life. They are largely in Gabelsberger shorthand, as are also some drafts of letters and lectures (Series I and IV). However, there are often longhand headings in German and English, and where mathematics and logic are involved, computational or symbolic notes make some material accessible to readers who cannot read the shorthand. Manuscript items are almost entirely in pencil.

An assortment of loose manuscript notes and memoranda (also largely in Gabelsberger Shorthand) comprise series V and VI, including reading notes, library request slips, bibliographic memoranda, computation sheets (especially concerning Gödel's work in relativity theory), and personal notes on diverse subjects, including American history, languages, philosophy, and theology. Especially prominent are voluminous notes on the

works of Gottfried Wilhelm von Leibniz.

Smaller categories include medical records (Series X), photographs (Series XI), and ephemera (Series XII). A few folders of correspondence from other sources have also been incorporated as addenda.

Ancillary materials include the books from Gödel's library, now shelved at the Institute for Advanced Study. A list of the books is available at the Historical Studies Library of the Institute, and includes a record of journals received by Gödel (not annotated and thus not slated for retention). Assorted preprints and offprints sent to him by others have been segregated into three groups for retention: presentation copies, items accompanied by correspondence, and items bearing annotations or with accompanying notes. Items within each of these groups are filed alphabetically by author but are not numbered or otherwise indexed.

A few non-documentary items, donated with the papers, have been transferred for safekeeping to the Director's office at the Institute for Advanced Study. They include Gödel's briefcase, door plate, and National Medal of Science (medallion and lapel pin).

Series 1: Personal and Scientific Correspondence, 1929-1978

Incoming letters, and copies of outgoing letters, with friends and scientific colleagues; also letters of recommendation. Virtually no family correspondence. Major correspondents include Paul Bernays, William Boone, Paul J. Cohen, Gotthard Günther, Arend Heyting, Georg Kreisel, Karl Menger, Oskar Morgenstern, Abraham Robinson, Paul A. Schilpp, Dana Scott, Gaisi Takeuti, Jean van Heijenoort, John von Neumann, and Hao Wong.

Filed along with correspondence are notes taken by Gödel during oral discussion with some correspondents. They are indicated separately as "discussion notes" under the name of the correspondent. Some short preprints related to accompanying correspondence are also filed here.

Series 2: Institutional, Commercial and Incidental Correspondence

Includes requests for biographical information, charitable solicitations, lecture invitations, editorial correspondence, honors bestowed, internal correspondence of the Institute for Advanced Study, literary solicitations, offprint and permissions requests, and correspondence with professional societies. Also includes unsolicited correspondence from cranks and autograph seekers.

Series 3: Topical notebooks

Includes school exercise books, university course notes, vocabulary notebooks, notes for Gödel's lectures at Vienna and Notre Dame, and several series of notebooks on mathematical logic, philosophy, and current events. Among the notebooks are sixteen "Arbeitshefte" (mathematical workbooks), fourteen labelled "Allgemeine Bildung," nine history notebooks, six designated as "Logic and foundations" and four as "Results on foundations," and fifteen philosophical notebooks including material from before May 1941 until the end of Gödel's life. The philosophical notebooks are designated as "Max 0-XV," of which volume XIII is missing; the second of three theological notebooks is also lost.

Many of the notebooks were filled from both directions, with one subject or sequence beginning on the first page and proceeding toward the back of the notebook and another beginning on the last page and proceeding toward the front of the notebook. These notebooks are designated in the finding aid as written both directions. Gödel also habitually filed separate pages with notebooks in three different manners described in the finding aid as follows:

Series 4: Drafts and Offprints

Drafts, manuscripts and typescript “Reinschriften,” galleys and offprints of Gödel's articles, lectures, and reviews, published and unpublished, in English, German, and Gabelsberger shorthand. Important unpublished items includes Gödel's 1951 Gibbs lecture (*1951), a longer version of Gödel's essay on relativity theory and idealistic philosophy, “Is mathematics syntax of language?” (*1953/9), (intended for *Schilpp 1963*), and a revised English version (1972) of the *Dialectica* paper (1958).

Published works are designated by italic years of publication as established in the Gödel bibliography published in Volume III of the Oxford edition of Gödel's *Collected Works*, pp. 487-491.

Series 5: Bibliographic Notes and Memoranda

Diverse notes and memoranda slips, including reading notes, library request slips, bibliographic excerpts and memoranda, and memoranda books. Extensive notes on history, philosophy and theology, especially the works of Gottfried Wilhelm von Leibniz (primary and secondary sources). Largely in Gabelsberger shorthand.

Series 6: Other Loose Manuscript Notes

Includes computation sheets, reference lists of formulas, miscellaneous mathematical notes and fragmentary drafts, and notes which once accompanied books and papers of others.

Includes notes on offprints, books or lectures by various author. For notes on works by an individual, see section (in this Series) title “Notes...”

Series 7: Academic records and notices

Includes elementary and secondary school report cards, course announcements and enrollment slips for courses taught by Gödel, homework graded by Gödel, and administrative correspondence and announcements from the University of Vienna, Notre Dame, and the Institute for Advanced Study.

Series 8: Legal and Political Documents

Includes apartment rental agreements, birth, baptismal, marriage, and citizenship certificates, copyright and publishing agreements, patent documents and correspondence of Gödel's father, passports, and powers of attorney.

Series 9: Financial Records, 1930-1939

Account books, bank statements, currency exchange vouchers, canceled checks, deposit slips, ledgers, securities transactions, and various bills and receipts.

Series 10: Medical Records

Dosage records, medical and dietary memoranda, lists of doctors, prescriptions, and temperature records.

Series 11: Photographs

Snapshots of Gödel alone and with family, friends, and colleagues. Some formal portraits. Photographs of the Gödel home at 145 Linden Lane. Some photographs of Gödel's ancestors and his wife's parents. N.A.S.A. Mars and lunarscape photos.

Subseries 11A: Photographs between 4#x5" and 6#x9"

Subseries 11B: Photographs between 6#x9" and 8#x10"

Subseries 11C: Photographs less than 4#x5"

Subseries 11D: Photographs between 8#x10" and 11#x14" (Filed in Series XIII: Oversize Items and Addenda)

Subseries 11E: Photographs larger than 11#x14" (Filed in Series XIV: Extra Large Items)

Series 12: Ephemera

Material not falling under any of the other series; includes advertisements, newspaper articles and clippings, annotated envelopes, concert programs, publishers' catalogs, and Nazi proclamations issued to University of Vienna faculty.

Series 13: Oversize Items and Addenda

Contains items from Series VII, IX, XI, and XII that are too large to be filed in logical sequence. Each of these items is cross-referenced at its logical place in the finding aid. The logical physical placement of each item is marked with a separation notice in the regular series box. In addition, there are unclassified oversize items not belonging under any of the other series, including unidentified notes and an unidentified draft. Addenda to the collection from three sources are filed at the end of the series. These include photocopied correspondence from the Heyting Archief and the Eidgenössische Technische Hochschule, and original material contributed by Dana Scott regarding the publication of *1972a* and *1980*. Document numbers in this series are no longer in the original sequence set by John W. Dawson.

Series 14: Extra Large Items

Box 16. Items filed in order of the series in which they logically belong.

Contains items from Series I-II, VI-VII, IX, XI, and XII that are too large to be filed in logical sequence. Each of these items is cross-referenced at its logical place in the finding aid. The logical physical placement of each item is marked with a separation notice in the regular series box. Includes Gödel's doctoral diploma and honorary certificates. Document numbers in this series are no longer in the original sequence set by John W. Dawson.

Series 15: Preprints and Offprints

Gödel's collection of preprints and offprints (also includes some TMss and AMss) of his colleagues' work. Preprints and offprints which were sent to Gödel with accompanying correspondence are labeled to indicate the item number of the letter with which they were sent. Correspondence is filed separately in the correspondence

Series I and II. Likewise, manuscript notes which once accompanied preprints or offprints have been filed separately, mostly in Series VI, as indicated by the item number recorded on each preprint or offprint. There are additional offprints and preprints at the Institute for Advanced Study Library.

In addition to the organization of items into series, during the earliest organization of the collection, items were stamped with an item number. The first two digits of the number indicate the series in which the item belongs. The last four digits indicate the item's logical place in the sequence of each series, with decimal intercalations for items discovered later in the cataloging process (e.g. item 040250 is the 250th item in Series IV). The following list cross-references item numbers with box, series, and folder numbers.

Series 16: Microfilm Prints from the 1980 NSF Microfilms

Revisions to the finding aid and the preparation of the papers for preservation microfilming by Rebecca Schoff in 1997 were funded by the Sloan Foundation as part of Sloan Foundation Grant 95-10-14 to the Gödel Editorial Committee.

In connection with Georg Kreisel's obituary memoir of Gödel (*Biographical Memoirs of Fellows of the Royal Society*, v. 26 (1980), 148-224), the National Science Foundation provided funding for the microfilming of selected items from Series III (Topical Notebooks) and IV (Drafts and Offprints). These copies exist in three forms: as 8 positive film reels, 8 negative film reels, and as microfilm prints. The latter are primarily reduced-size images, but some items (indicated in the list below by an asterisk) are also duplicated in larger format. These are hereafter cited as the 1980 NSF microfilm reels.

Only the microfilm prints are to be found in the collection. They are filed in two Paige boxes, in folders arranged according to the series and folder numbers of the original items, as expressed in 6-digit item numbers. The first two digits express the series under which the original item is filed, the last four digits indicate the position of the item within the series (e.g. item 020001 is the first item in Series II). The boxes are labeled as follows:

Microfilm Prints, 1980: Errata

Pages listed below were inadvertently omitted from the microfilm reels. Xerox copies of those pages have been inserted among the microfilm prints.

Arrangement

Organized into the following series:

The Gödel papers occupy 41 archival boxes, one flat box, one extra large box, 1 microfilm box. In addition, ancillary materials occupy seven cartons (8 cubic feet). There are approximately 9000 items of primary documentary material (14.5 cubic feet).

- Series 1: Personal and Scientific Correspondence, 1929-1978
- Series 2: Institutional, Commercial and Incidental Correspondence
- Series 3: Topical notebooks
- Series 4: Drafts and Offprints
- Series 5: Bibliographic Notes and Memoranda

Series 6: Other Loose Manuscript Notes

Series 7: Academic records and notices

Series 8: Legal and Political Documents

Series 9: Financial Records, 1930-1939

Series 10: Medical Records

Series 11: Photographs

Subseries 11A: Photographs between 4#x5" and 6#x9"

Subseries 11B: Photographs between 6#x9" and 8#x10"

Subseries 11C: Photographs less than 4#x5"

Subseries 11D: Photographs between 8#x10" and 11#x14" (Filed in Series XIII: Oversize Items and Addenda)

Subseries 11E: Photographs larger than 11#x14" (Filed in Series XIV: Extra Large Items)

Series 12: Ephemera

Series 13: Oversize Items and Addenda

Series 14: Extra Large Items

Series 15: Preprints and Offprints

Series 16: Microfilm Prints from the 1980 NSF Microfilms

Access and Use

Access

No Xeroxing is allowed, except with prior written permission of the Institute for Advanced Study.

Restrictions on Use and Copyright Information

The papers of Kurt Gödel (1906-1978) were bequeathed by him to his wife Adele, who donated them to the Institute for Advanced Study in his memory prior to her death in 1981. Under terms of her will, literary rights to the papers are also vested in the Institute for Advanced Study. In 1985 the papers were placed on deposit in the Manuscript Division, Department of Rare Books and Special Collections at Princeton University's Harvey S. Firestone Library. The Institute for Advanced Study reserves all copyrights and other literary rights to the materials, which may not be reproduced in any form without the prior written permission of the Institute.

Acquisition and Appraisal

Provenance and Acquisition

Prior to its arrangement in 1983-84, the collection was stored in filing cabinets and moving cartons in the basement of the Historical Studies Library of the Institute for Advanced Study (Princeton, N.J.). Gathered together after Gödel's death, most of the items were found in envelopes labeled by Gödel himself; on that basis, an attempt has been made to retain/restore his original order. The Papers were placed on deposit by the Institute for Advanced Study in 1985.

Related Materials

Location of Copies or Alternate Formats

Note on the 1998 Preservation Microfilm:

In 1998, the Kurt Gödel Papers were microfilmed for the purpose of preservation. Funded by the Sloan Foundation Grant (95-10-14) in support of the Collected Works of Kurt Gödel, Oxford University Press, the preservation microfilm includes the entire collection, excepting only a few items which are listed below. These items are largely photocopies of original material from other collections, preserved by other institutions. Also omitted are Gödel's collection of the preprints and offprints of his colleagues' work, and a small collection of cancelled checks, stubs and debits, most blank and physically difficult to film. The microfilm reels of Kurt Gödel's papers are available at the Historical Studies Library of the Institute for Advanced Study, Princeton, and in the Rare Books and Special Collections Department of Princeton University's Firestone Library. The preservation microfilm does not constitute a microfilm edition, and is subject to the same copyright restrictions as the original material.

Portions not Filmed: Only the following items have been omitted from the 1998 filming of the Kurt Gödel Papers:

Related Archival Material

<h3>Processing and Other Information</h3>

Acknowledgments

I am grateful to the Institute for Advanced Study for the opportunity to catalog Gödel's papers and for stipendiary support; to the Pennsylvania State University for sabbatical support during the academic year 1983-84; and to Herman Landshoff of New York City for assistance in deciphering Gödel's shorthand. I am especially grateful to my wife Cheryl, without whose help this project could not have been completed in the span of two years. In addition to helping with the decipherment, she catalogued Gödel's books and journals and helped to sort many of the preprints and offprints.

I have benefitted from the advice of many archivists, all of whom have shared their expertise unstintingly. I particularly wish to thank Helen Slotkin, of M.I.T.; John Stachel, of the Einstein Archive; Reese Jenkins, Toby Appel, and Tom Jeffrey, of the Edison Archives; Joan Warnow and Spencer Weart, of the American Institute of Physics; Richard Nollan, of the University of Pittsburgh; and Leon Stout, of Pennsylvania State University.

Finally, I wish to express my appreciation to Irene Gaskill, Carolyn Underwood, and Dorothy Phares for their secretarial assistance.

[John W. Dawson, Jr., 1984]

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[John W. Dawson, Jr., 1984]

Preferred Citation

Identification of specific item; Date (if known); Kurt Gödel Papers, Box and Folder Number; Department of Rare Books and Special Collections, Princeton University Library.

Works Cited

Processing Information

This collection was processed by John W. Dawson, Jr. in 1984. Finding aid written by John W. Dawson, Jr. in 1984. Revised by Rebecca Schoff in 1997.

Encoding

Machine-readable finding aid encoded in EAD 2002 by Techbooks and Cristela García-Spitz on August 24, 2007.

Descriptive Rules Used

Finding aid content adheres to that prescribed by *Describing Archives: A Content Standard*.

Subject Headings

These materials have been indexed in the [Princeton University Library online catalog](#) using the following terms. Those seeking related materials should search under these terms.

- Go#del, Kurt, 1906-1978 -- Photographs.
- Logic, Symbolic and mathematical.
- Mathematical physics.
- Mathematics -- Problems, exercises, etc.
- Mathematics -- Research -- New Jersey -- Princeton -- 20th century.
- Mathematics, German.
- Notebooks.
- Correspondence.

- Lectures.
- Photographs.
- Mathematicians -- United States -- 20th century.
- History of science

Contents List

Series 1: Personal and Scientific Correspondence, 1929-1978 (bulk 1930-1975) (Approximately 3,500 items)

Series Description

Incoming letters, and copies of outgoing letters, with friends and scientific colleagues; also letters of recommendation. Virtually no family correspondence. Major correspondents include Paul Bernays, William Boone, Paul J. Cohen, Gotthard Günther, Arend Heyting, Georg Kreisel, Karl Menger, Oskar Morgenstern, Abraham Robinson, Paul A. Schilpp, Dana Scott, Gaisi Takeuti, Jean van Heijenoort, John von Neumann, and Hao Wong.

Filed along with correspondence are notes taken by Gödel during oral discussion with some correspondents. They are indicated separately as “discussion notes” under the name of the correspondent. Some short preprints related to accompanying correspondence are also filed here.

Series Arrangement

Boxes 1a-3c. Incoming and outgoing correspondence filed together, alphabetically by correspondent, and therein chronologically. Unidentified correspondents at end of series.

<u>TITLE</u>	<u>BOX</u>	<u>FOLDER</u>
Addison, John, 1956, 1958	1a	0
Miscellaneous “A”, 1952-1976	1a	1
Behman, Heinrich, 1930-1935	1a	2
Bernays, Paul (See also Series XIII: Folders 6 and 7)		
1930-1931	1a	3
1939, 1942, 1956-1959	1a	4
1960-1961	1a	5
1962-1965	1a	6
1966-1970	1a	7

Series 1: Personal and Scientific Correspondence, ... (Continued)

1971-1975	1a	8
Boone, William		
1954	1a	9
1955	1a	10
1956-1957	1a	11
January-May, 1958	1a	12
June-August, 1958	1a	13
1959-1961	1a	14
1962-1963	1a	15
1964-1966	1a	16
1967-1969, 1974-1976, 1978-1979	1a	17
undated	1a	18
Brutian, George A., 1969-1970	1a	19
Burks, Arthur, 1961, 1964	1a	19.5
Miscellaneous "B"		
T. R. Bachiller to Errett Bishop, 1933-1973	1a	20
Max Black to Terrell Ward Bynum, 1935-1975	1a	21
Carnap, Rudolf, 1929-1939 (See also Series XIV: Folder 1)	1b	22
Chang, C. C., 1963, 1965	1b	23
Chomsky, Noam, 1957-1958	1b	24
Chuaqui Kettlun, Rolando B., 1969-1972, undated	1b	25
Church, Alonzo, 1932, 1946, 1965-1966	1b	26
Cohen, Paul J.		
April 24-July 17, 1963	1b	27

Series 1: Personal and Scientific Correspondence, ... (Continued)

July 20-September 27, 1963	1b	28
October 4-December 13, 1963	1b	29
1964	1b	30
1965	1b	31
1966-1969, 1975	1b	32
undated (Fragmentary letter drafts by Gödel)	1b	33
Miscellaneous "C"		
Ronald Calinger to D. V. Choodnovsky, 1949-1976	1b	34
Jeffrey Cohen to Haskell B. Curry, 1932-1977	1b	35
Davis, Martin		
1950, 1963	1b	36
1964	1b	37
1965, undated	1b	38
Dreben, Burton S., 1959-1971	1b	39
Miscellaneous "D", 1931-1975	1b	40
Einstein, Albert (see Miscellaneous "E")		
Ellentuck, Erik		
1963-1966	1b	40.5
1967-1968, 1971-1973	1b	41
Miscellaneous "E", 1943-1977	1b	42
Feferman, Solomon		
1957-1961	1c	43
1963-1964, 1967, 1969, 1971, 1974	1c	44
Feigl, Herbert		

Series 1: Personal and Scientific Correspondence, ... (Continued)

1927, 1929-1931, 1933-1934	1c	45
1950, 1956-1957, 1961-1962	1c	46
Fisher, Edward R., Jr., 1968-1970	1c	47
Flexner, Abraham, 1933-1939	1c	48
Ford, Lester R. (re: 1947), 1945-1946	1c	49
Friedburg, Robert, 1956, 1963	1c	50
Friedman, Harvey		
1966-1971	1c	51
1974-1975	1c	52
Miscellaneous "F", 1930-1975	1c	53
Gandy, R. O., 1959-1960, 1973	1c	54
Gödel Family: Miscellaneous, 1939-1966	1c	54.5
Gödel, Rudolf (brother), 1966-1972	1c	54.6
Grandjean, Burke, 1974-1975	1c	55
Günther, Gotthard		
1953	1c	56
1954-1955	1c	57
1956-1957	1c	58
1957-1961, includes undated notes	1c	59
Miscellaneous "G", 1932-1975	1c	60
Halpern, James, includes discussion notes, 1965-1966	1c	61
Hasenjaeger, G., 1963-1965	1c	62
Henkin, Leon, 1960-1972	1c	63
Herbrand, Jacques, 1931	1c	64
Heyting, Arend		

Series 1: Personal and Scientific Correspondence, ... (Continued)

(See also Series XIII: Folder 8)

1931-1933	1c	65
1957, 1969	1c	66
Howard, William A., 1964-1973	1c	67
Miscellaneous "H"		
John Haag to Stephen Hechler, 1933-1975	1c	68
Radcliffe Heermance to Ralph Hwastecki, 1931-1976	1c	69
Miscellaneous "I" and "J", 1937-1972	2a	70
Jech, Tomáš		
1969, 1972	2a	71
1973-1974	2a	72
Jeffrey, Richard, 1963-1974, undated	2a	73
J#rgensen, J#rge, 1932-1933	2a	74
Kleene, Stephen C., 1936, 1956, 1965, 1975	2a	75
Kochen, Simon (includes discussion notes), 1965-1975	2a	76
Kond#, Motokiti, 1961-1963	2a	77
Kreisel, Georg		
(See also Takeuti, Gaisi)		
1955-1958	2a	78
Accompanying notes by Gödel, 1955-1958	2a	79
1959-1960	2a	80
Accompanying notes by Gödel, 1959-1960	2a	81
1961-February 1962	2a	82
March-December 1962	2a	83

Series 1: Personal and Scientific Correspondence, ... (Continued)

1963-April 1964	2a	84
Discussion notes, March 1964	2a	85
June 1964-December 1964	2a	86
1965	2a	87
1966	2a	88
Discussion notes, April 1963-August 1966	2a	89
1967	2a	90
1968	2a	91
1969	2a	92
1970	2a	93
1971	2a	94
Discussion notes, October 1966-1971	2a	95
1972, undated	2a	96
Undated notes	2a	97
Kuroda, Sigekatu		
1954-1958	2b	98
1959-1960, 1962, 1972, undated	2b	99
Miscellaneous "K", 1937-1975	2b	100
Leonard, Henry, 1959-1967	2b	101
Levy, Azriel, 1958-1966	2b	102
Lorenzen, Paul, 1958, undated	2b	103
Miscellaneous "L"		
Daniel Lacombe-S. Lefschetz, 1943-1977	2b	104
Walter Leighton-W. A. J. Luxemburg, 1934-1980	2b	104.5
Menger, Karl, 1931-1968, undated	2b	105

Series 1: Personal and Scientific Correspondence, ... (Continued)

Morel, Anne C., 1959-1960	2b	106
Morgenstern, Oskar, 1946-1948, 1956,	2b	107
Copies of Morgenstern's correspondence with others, 1965, 1972-1974	2b	107
Myhill, John		
1957-1958	2b	108
1962-1968, includes undated notes	2b	109
Miscellaneous "M"		
Angus Macintyre to Terrance Millar, 1932-1977	2b	110
Charles F. Miller to Jan Mycielski, 1931-1977	2b	111
Nagel, Ernest (re: <i>Nagel and Newman, 1958</i>), 1957	2c	112
Nakamura, Akira, 1965	2c	113
Natkin, Marcel		
1927-1929, 1931, 1936	2c	114
1957, 1961-1962	2c	115
Newsom, C. V. (re: <i>1947</i>), 1947-1948	2c	116
Novikov, P. S.		
1964	2c	117
1965, 1967	2c	118
Miscellaneous "N" and "O", 1931-1975	2c	119
Popper, Karl R., 1934-1964	2c	119.5
Post, Emil, 1938-1939	2c	120
Pour-El, Marian Boykan		
1958	2c	121
1962-1965, 1970-1971, undated	2c	122
Powell, William C., with discussion notes, 1972-1975	2c	123

Series 1: Personal and Scientific Correspondence, ... (Continued)

Prikry, Karel		
1973-1974	2c	124
1975	2c	125
Miscellaneous “P” and “Q”, [1935]-1976	2c	126
Rabin, Michael Oser, 1956-1974	2c	127
Rappaport, Leon, 1962	2c	128
Reid, Constance, 1965-1966, 1969	2c	129
Reid, Constance: fragmentary letter drafts by Gödel, 1966	2c	130
Reinhardt, William N.		
1966-1967, 1971-1972	2c	131
1973-1974, undated	2c	132
Robbin, Joel W., 1965-1967	2c	133
Robinson, Abraham		
1960-1961, 1967-1968	2c	134
1971-1972	2c	135
1973	2c	136
Discussion notes: 1971, 1973	2c	137
1974-1975, together with texts from memorial service	2c	138
Robinson, Robert W., 1966-1967	2c	139
Rucker, Rudy, 1971-1976	2c	140
Miscellaneous “R”, 1931-1973	2c	141
Sacerdote, George S., 1973-1976	3a	142
Sacks, Gerald		
1963-1968	2c	143
1971-1975	2c	143.5

Series 1: Personal and Scientific Correspondence, ... (Continued)

Schilpp, Paul A. (re: 1944)

November 1942-July 1943	2c	144
August-November 1943	2c	145
December 1943-March 1944	2c	146
August-September 1945, includes undated notes	2c	147

Schilpp, Paul A. (re: 1949)

1946-1949	2c	148
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Schilpp, Paul A. (re: 1955)

1953-1957, 1959 (two versions pub. in the CW as <i>1953/9-III</i> and <i>1953/9-V</i>)	2c	149
1964, 1971	2c	150

Schütte, Kurt, 1958-1959

	2c	151
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Scott, Dana

(See also Series XIII: Folder 7)

1955, 1961-1962	2c	152
1965-1966	2c	153
1967-1968	2c	154
1969	2c	155
1970, 1972	2c	156
Discussion notes, 1956, 1966, 1968-1970, undated	2c	157

Shepherdson, John C. (re: 1934 lectures), 1962-1965

	2c	158
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Shepherdson, John C. et al (re: integration), 1964-1967

	2c	159
--	----	-----

Shoenfield, Joseph, 1956-1960, undated

	2c	160
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Solovay, Robert

1955, 1965-1967	2c	161
Discussion notes: 1964-1967, 1972	2c	162

Series 1: Personal and Scientific Correspondence, ... (Continued)

1968, 1970-1971, 1974, undated	2c	163
Spector, Clifford, 1957-1961	2c	164
Stahl, Gerold, 1968-1970	2c	165
Miscellaneous "S"		
E. Sarton to Laurence Shepley, 1931-1974	2c	166
Margaret Shields to Patrick Suppes, 1947-1975	2c	167
Tait, William W.		
1960-1962	3b	168
1964-1965, 1973, includes undated notes	3b	169
Takeuti, Gaisi		
1958-1960	3b	170
1962	3b	171
1963-1965	3b	172
1966	3b	173
with Georg Kreisel, June-August 1966	3b	174
1967	3b	175
1970-1972	3b	176
1973	3b	177
1974	3b	178
1975-1976, includes undated notes	3b	179
Tamari, Dov		
1959-1961, 1966-1967	3b	180
re: Tamari vs. Technicon Israel: 1968, 1971	3b	181
1973, undated	3b	182
Tarski, Alfred, 1931, 1942-1947, 1970, contains letter that became <i>1970c</i>	3b	183

Series 1: Personal and Scientific Correspondence, ... (Continued)

Tenenbaum, Stanley

1964-1968, 1970-1975, undated 3b 184

Discussion notes: 1966-1968, 1970-1971 3b 185

Discussion notes: 1972-1974, undated 3b 186

Tharp, Leslie, 1966-1973, undated 3b 187

Miscellaneous "T", 1932-1977 3b 188

Ulam, S. M., 1939-1973 3b 189

Unger, Georg, 1955-1966, undated 3b 189.5

van Heijenoort, Jean

1958, 1961-1962 3c 190

March-October 1963 3c 191

November-December 1963 3c 192

January-June 1964 3c 193

August-December 1964 3c 194

1965 3c 195

1966, 1975, undated 3c 196

Veblen, Oswald, 1933-1949 3c 197

von Neumann, John, 1930-1939 3c 198

(See also Series VI: Folder 33 under "M" for AMs draft of memorial letter)

Miscellaneous "V", 1939-1979 3c 199

Wajsberg, N., 1929, 1932 3c 200

Wang, Hao

1948-1949 3c 201

1967 3c 202

1968, 1970 3c 203

Series 1: Personal and Scientific Correspondence, ... (Continued)

1971-1973 (re: <i>Wang 1974</i>)	3c	204
1974-April 1975 (re: <i>Wang 1974</i>)	3c	205
May-November 1975, (re: <i>Wang 1974</i>)	3c	206
December 1975, Quotations from Gödel	3c	207
Discussion notes: 1971-1975	3c	208
February-July 1976 (includes drafts of <i>Wang1981</i>)	3c	209
November 1976-February 1978	3c	210
Miscellaneous “W”, 1935-1978	3c	211
Yasuhara, Mitsuru, 1970-1972	3c	212
Yourgrau, Wolfgang, 1962-1976	3c	213
Miscellaneous “Y”, 1957-1966	3c	214
Zermelo, Ernst, 1931	3c	215
Zuckerman, Martin, 1967	3c	216
Miscellaneous “Z”, 1935-1973	3c	217
Multiple Correspondents, 1955-1970	3c	218
Unidentified Correspondents, 1939-1971	3c	219
(See also Series XIV: Folder 1)		

Series 2: Institutional, Commercial and Incidental Correspondence (Approximately 1,600 items)

Series Description

Includes requests for biographical information, charitable solicitations, lecture invitations, editorial correspondence, honors bestowed, internal correspondence of the Institute for Advanced Study, literary solicitations, offprint and permissions requests, and correspondence with professional societies. Also includes unsolicited correspondence from cranks and autograph seekers.

Series Arrangement

Boxes 4a-5a. Incoming and outgoing correspondence filed together, alphabetically by subject or type of correspondence.

Series 2: Institutional, Commercial and Incidental Correspo ... (Continued)

<u>TITLE</u>	<u>BOX</u>	<u>FOLDER</u>
Announcements of academic and cultural events, 1939-1974	4a	1
Appreciation, Letters of, 1958-1973	4a	2
Autograph Requests		
A-M, 1949-1976	4a	3
N-W, 1953-1976	4a	4
Bibliographic Requests, Miscellaneous, 1956-1975	4a	5
Biographical Requests from Individuals, 1969-1976	4a	6
Biographical Requests from Institutions and Biographical Registers		
1946-1954	4a	7
1960-1965	4a	8
1966-1980, undated	4a	9
Booksellers, Miscellaneous, 1929-1960	4a	10
Charitable Solicitations, 1935-1975	4a	11
Conference and Colloquium Announcements		
1929-1935, 1938-1939	4a	12
1960-1964	4a	13
1965-1967	4a	14
1968	4a	15
1969-1972	4a	16
1973-1975, undated	4a	17
Crank Correspondence		
A-G, 1963-1977	4a	18
H-O, 1937-1977	4a	19
R-Sh, 1959-1977	4a	20

Series 2: Institutional, Commercial and Incidental Correspo ... (Continued)

Sk-Z, except W, 1967-1976	4a	21
W, 1960-1976	4a	22
Editorial Correspondence		
New York University Press (re: Ernest Nagel/James R. Newman), 1957	4b	23
New York University Press, undated notes	4b	24
La Nuova Italia Editrice (re: 1968), 1968	4b	25
Oliver and Boyd/Basic Books (re: "Meltzer's Translation of 1931"), 1963	4b	26
Oliver and Boyd/Basic Books (re: "Meltzer's Translation of 1931"), 1964-1966	4b	27
Oliver and Boyd/Basic Books (re: "Meltzer's Translation of 1931"), 1968-1969, undated	4b	28
Princeton University Press (re: 1940), 1961-1970	4b	29
Time, Inc. (re: Bergamini et al, 1963), 1963	4b	30
<i>Zentralblatt für Mathematik</i> (re: reviews), 1930-1937	4b	31
<i>Zentralblatt für Mathematik</i> (re: Gödel/Arend Heyting Collaboration), 1931-1935	4b	32
Miscellaneous, including collected works solicitations, 1930-1978	4b	33
Honors		
Einstein Award, 1951	4b	33.5
Honorary Degrees: Amherst College (1967), Cambridge University (1972-1973), Harvard University (1952)	4b	34
Honorary Degrees: Princeton University, 1975	4b	35
Honorary Degrees: Rockefeller University, 1972	4b	36
Membership: American Academy of Arts and Sciences, American Philosophical Society, British Academy, 1961-1972	4b	37
Membership: Institut de France, Institut International des Sciences Théoriques, 1947-1972	4b	38
Membership: London Mathematical Society, National Academy of Sciences, Royal Society, Trinity Mathematical Society, 1955-1968	4b	39

Series 2: Institutional, Commercial and Incidental Correspo ... (Continued)

National Medal of Science		
May-June 1975	4b	40
September-October, 1975	4b	41
Letters of Congratulation, 1975	4b	42
Institute for Advanced Study		
Financial memoranda, 1933-1967	4c	43
Internal memoranda (re: applicants)		
1956-1962	4c	44
1970-1971	4c	45
1972-1975	4c	46
Miscellaneous Internal Correspondence, 1934-1973	4c	47
Inquiries from Students and Amateurs, 1956-1976	4c	48
Inquiries, Miscellaneous, 1946-1977	4c	49
Interview Requests, 1964-1969	4c	50
Invitations to Lecture		
1933-1939	4c	51
1949, 1957-1958	4c	52
1960-1965	4c	53
1966-1969	4c	54
1970-1974, 1976	4c	55
Invitations, Other Scholarly, 1957-1966	4c	56
Invitations, Social, 1935-1975	4c	57
Job Search Inquiries, 1958-1967	4c	58
Legal Correspondence, Miscellaneous, 1932-1938	4c	59
Leibniz Microfilming Project, 1949-1953	4c	60

Series 2: Institutional, Commercial and Incidental Correspo ... (Continued)

Library Correspondence, Miscellaneous, 1935-1973	4c	61
Literary Solicitations		
1933-1953	4c	62
1960, 1962-1963	4c	63
1964-1967, 1969	4c	64
1971-1972, 1975-1976	4c	65
Miscellaneous (see Unclassified)		
Moving Company (see Rental Agency and Moving Company)		
Offprints, Requests for		
1938-1952	4c	66
1954-1962	4c	67
1963-1965, 1970, 1975-1976	4c	68
Permission Requests		
Quotation, 1975	5a	69
Reprintings and Photocopies, 1959-1973	5a	70
Translations		
1953-1969	5a	71
1973-1977	5a	71.5
1978-1980 (re: <i>1980</i>)	5a	72
Photo Requests, 1952-1981	5a	73
Professional Associations		
National Academy of Sciences		
1956-1964	5a	74

Series 2: Institutional, Commercial and Incidental Correspo ... (Continued)

1966-1968	5a	75
1970, 1972-1973, 1975	5a	76
Miscellaneous, 1937-1975		
Publisher's Announcements		
1934-1959	5a	78
1960-1976	5a	79
Recommendation Requests, Miscellaneous, 1952-1971	5a	80
Rental Agency and Moving Company, Vienna, 1937-1939	5a	81
Souvenir Cards, 1967	5a	82
Subscriptions, 1936-1972	5a	83
Unclassified, 1937-1976	5a	84

Series 3: Topical notebooks (Approximately 150 items)**Series Description**

Includes school exercise books, university course notes, vocabulary notebooks, notes for Gödel's lectures at Vienna and Notre Dame, and several series of notebooks on mathematical logic, philosophy, and current events. Among the notebooks are sixteen "Arbeitshefte" (mathematical workbooks), fourteen labelled "Allgemeine Bildung," nine history notebooks, six designated as "Logic and foundations" and four as "Results on foundations," and fifteen philosophical notebooks including material from before May 1941 until the end of Gödel's life. The philosophical notebooks are designated as "Max 0-XV," of which volume XIII is missing; the second of three theological notebooks is also lost.

Many of the notebooks were filled from both directions, with one subject or sequence beginning on the first page and proceeding toward the back of the notebook and another beginning on the last page and proceeding toward the front of the notebook. These notebooks are designated in the finding aid as written both directions. Gödel also habitually filed separate pages with notebooks in three different manners described in the finding aid as follows:

Series Arrangement

Boxes 5b-7a. Filed alphabetically by subject or by Gödel's title (as indicated in the finding aid). Mostly in Gabelsberger shorthand.

TITLEBOXFOLDER

Series 3: Topical notebooks ... (Continued)

“Allgemeine Bildung”

A set of notebooks labelled “Allg. Bild.,” numbered, and dated by Gödel as given below. The notebooks contain notes (apparently intended to contribute to Gödel's “general education”) on political and cultural issues. There are entries on major “newsmakers” of the period, ranging from politicians to icons of popular culture. Headings are in German or English, notes are in Gabelsberger shorthand.

1953-May 1957 written both directions	5b	1
July 1957-February 1958 written both directions. Backward direction is labelled “Diff. Geom. Engl. Vok., Org. Chemie II, 1937” and contains mathematical computations and work using symbolic chemistry notation.	5b	1
March 1958-June 1958	5b	2
July 1958-September 1958	5b	2
September 1958-December 1958	5b	3
December 1958-May 1959	5b	3
May 1959-August 1959 plus one loose sheet	5b	4
August 1959-December 1959	5b	5
December 1959-March 1960	5b	6
March 1960-July 1962	5b	7
July 1962-December 1965	5b	8
December 1965-?	5b	9
June 1967-September 1967	5b	10
September 1967-April 1972	5b	11
April 1972-May 1974	5b	11
American History One notebook, headings in English, notes in English and Gabelsberger shorthand	5b	11.5

Series 3: Topical notebooks ... (Continued)

“Arbeitshefte”

Set of notebooks labelled “Arb. H.” and numbered 1-16 by Gödel. Any additional labelling is given below in quotes. These “mathematical workbooks” contain theorems, definitions, proofs, and computations with headings in German.

Index to the “Arbeitshefte”: AMs notes cross-referencing subject headings with notebooks and page numbers	5c	12
No. 1: Written both directions, plus 8 loose pages	5c	13
No. 2: “Kontinuum”: Plus 8 loose pages	5c	14
No. 3	5c	15
No. 4: Written both directions, plus 7 loose pages	5c	16
No. 5: Plus 2 loose pages	5c	17
No. 6: Plus 5 loose pages	5c	18
No. 7: Written both directions, plus 24 intercalated pages and 1 loose page	5c	19
No. 8	5c	20
No. 9: “Int. Math”: Plus 9 intercalated pages	5c	21
No. 10	5c	22
No. 11	5c	23
No. 12: Plus 8 intercalated pages	5c	24
No. 13: Plus 2 intercalated pages	5c	25
No. 14: with insert dated 1966	5c	26
No. 15	5c	27
No. 16: Plus 11 intercalated pages and 1 page inserted in back	5c	28

Astronomy (Two notebooks without external labelling)

(re: angular orientation of nebulae, etc.)

(See also Physics: “Physik 1935”)

Front page headed: “Liste d. grossen Nebel” (“List of the Large Nebulae), headings in German with tables of numeric figures, plus 8 loose pages	5c	29
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Series 3: Topical notebooks ... (Continued)

Unlabelled: Tables of numeric figures, plus 3 loose pages	5c	30
Bibliographic Notes		
(See Loose-leaf Notebook, and Physics: "Lit Physik")		
Chemistry		
(See "Allgemeine Bildung": II, and School: Geography, Geology, Chemistry)		
History		
Notebooks numbered 1-9 by Gödel. Additional labelling appears below in quotes. Headings of historic dates, figures, and works in German, Latin, and English with notes in Gabelsberger shorthand		
(See also American History)		
Partial index to the History Notebooks: alphabetized references to entries in the notebooks, primarily names and dates	5d	31
No. 1: "Lexicon, etc"	5d	32
No. 2: "Lexicon, etc": all loose pages	5d	33
Notes on Leopold von Ranke, <i>History of Popes</i> (filed by Gödel with History Notebook No. 2)	5d	34
No. 3	5d	35
No. 4	5d	36
No. 5	5d	37
No. 6	5d	38
No. 7	5d	39
No. 8	5d	40
No. 9: The title "Höhere Math." is stricken; the first four pages contain mathematical notes.	5d	41
IAS Committee Memoranda, 1953-1967	5d	42
: One notebook containing notes in Gabelsberger shorthand with English and German headings, and budget tables, plus 3 loose pages		
Language Practice: Italian:	5d	43

Series 3: Topical notebooks ... (Continued)

One notebook containing transcriptions in Italian, plus three loose pages inserted in front.

(For other language practice, see School: Latin Practice; and Vocabulary: English, Latin, Dutch.)

Logic and Foundations:

Set of notebooks, each labelled “Logik und Grundlagen” and numbered by Gödel as given below. Gödel's pagination is continuous throughout the set as listed below. The notebooks contain work written in symbolic logic notation and entries in Gabelsberger shorthand.

Index to the Logic and Foundations Notebooks, 3 loose sheets	5d	44
No. 1: pp. 1-54	5d	45
No. 2: pp. 55-134	5d	46
No. 3: pp. 135-206	5d	47
No. 4: pp. 207-266	5d	48
No. 5: pp. 267-343	5d	49
No. 6: pp. 344-440	6a	50
Loose-leaf Notebook	6a	51
Mostly bibliographic notes in English, German, and Gabelsberger shorthand		

Mathematics

Various notebooks containing mathematical work, labelled by Gödel as quoted below. In the absence of designation by Gödel, some physical description of the notebook is offered.

(See also Arbeitshefte; History: No. 9; Philosophy: “[Heinrich] Gomperz;” and School: Geography, Latin Practice, Mathematics)

“Amerika 1933/34 (Grundl[agen])”	6a	51.5
Mathematical computation with notes in Gabelsberger shorthand, written both directions		
“Auswahlaxiom, Mengenlehre II, Amerika 1935”	6a	52
Mathematical computation (re: the axiom of choice) with notes in German and Gabelsberger shorthand, written both directions		

Series 3: Topical notebooks ... (Continued)

“Amerika II, 1935” Mathematical computation, notes in Gabelsberger shorthand, written both directions, plus two loose pages	6a	53
“Beweis d. Gültigkeit d. int. Ax.” Notes filed by Gödel with “Amerika 1935” notebooks, notes in English and Gabelsberger shorthand, with mathematical computation, total 21 loose sheets	6a	54
“Lekt. Math. I” Notes on Institute for Advanced Study lectures, in Gabelsberger shorthand with mathematical computation, plus 3 intercalated pages, and 3 pages inserted in back	6a	55
“Nur Weyl, Geometrie der Zahlen” Lecture notes on Hermann Weyl, Institute for Advanced Study lectures [Autumn 1940], theorems and definitions, in mathematical notation, notes in Gabelsberger shorthand, written both directions	6a	56
“Siegel, Fubini, und div. bekannte Theoreme (Sommer 1941?)” Notes on Institute for Advanced Study lectures, in mathematical notation; lectures given by Carl Ludwig Siegel and Guido Fubini	6a	57
“Altes Excerpten Heft I (1931-. . .)” Notes on mathematical literature, headings in German and English, notes in Gabelsberger shorthand, plus 3 loose pages and 2 inserted cards	6a	58
“Aflenz 1936 Analysis, Physik” Mathematical computation with notes in Gabelsberger shorthand (taken while in Aflenz, Austria?), written both directions, plus 4 loose pages	6a	59
Undesignated Mathematical computation with notes in Gabelsberger shorthand, written both directions	6a	60
Undesignated, Back cover missing Mathematical computation	6a	61
Undesignated, Both covers missing, Binding disintegrated Mathematical computation with notes in Gabelsberger shorthand	6a	62

Series 3: Topical notebooks ... (Continued)

Undesignated, Both covers missing, Binding intact	6a	62.5
Mathematical computation, written both directions		

Philosophy

Set of notebooks labeled and dated by Gödel as quoted below (names of months have been translated from abbreviations), containing notes on philosophical “maxims” in Gabelsberger shorthand with headings in German or English

“Philosophie I Max 0”	6b	63
“Max I Zeiteinteilung”	6b	64
“Max II Zeiteinteilung”: Plus 21 loose pages	6b	65
“Max III”: Plus 5 inserted pages	6b	66
“Max IV” (May 1941-April 1942)	6b	67
“Max V” (May 1942-?)	6b	67
“Max VI” (?-July 1942)	6b	68
“Max VII” (15 July 1942-10 September 1942)	6b	68
“Max VIII” (15 September 1942-18 November 1942)	6b	69
“Max IX” (18 November 1942-11 March 1943)	6b	69
“Max X” (12 March 1943-27 January 1944)	6b	70
“Max XI” (28 January 1944-14 November 1944)	6b	70
“Max XII” (15 November 1944-5 June 1945)	6b	71

Vol. XIII missing

(see note in “Phil. XIV”)

“Phil. XIV” (July 1946-May 1955)	6b	72
“Max XV, Letztes” (May 1955-)	6b	72
“Gomperz, Geschichte der europ. Phil., Winter 1925”	6b	72.5

Philosophy course notes (in Gabelsberger shorthand with German headings) on the history of European philosophy, written both directions. Backward direction:
Mathematical notes

Series 3: Topical notebooks ... (Continued)

<p>“Gomperz, 1926”</p> <p>Philosophy course notes, written in both directions. Backward direction: Mathematical notes</p> <p>Physics</p> <p>: Various notebooks containing notes on physics, labelled by Gödel as quoted below. Where left undesignated, notebooks are distinguished by content.</p>	6b	72.6
<p>“Kottler, Sommer 1926”</p> <p>Kinetic theory of matter, course notes in mathematical notation (From the lectures of Friedrich Kottler?)</p>	6b	73
<p>“Physik 1935 Stat. Mech., Optik”</p> <p>Notes on statistical mechanics and optics in mathematical notation with diagrams and headings in German</p>	6b	74
<p>“Physik 1935”</p> <p>Mathematical computation with diagrams and headings in German, written both directions, plus 3 loose pages</p>	6b	75
<p>“Hobart. . . Physik 1935”</p> <p>Mathematical computation with headings in German, written both directions</p>	6b	76
<p>“Physik 1935”</p> <p>Includes section titled “Astronomische Zahlen,” mathematical computation with headings in German, written both directions, plus one page intercalated</p>	6b	77
<p>“Physik Quantenmech. I”</p> <p>Mathematical computation with notes in Gabelsberger shorthand and headings in German and English, written both directions</p>	6b	78
<p>“Physik Quantenmech. II” [1935]</p> <p>Mathematical computation with notes in Gabelsberger shorthand</p>	6b	78
<p>“Physik Excerpte f. D. Prufung”</p> <p>Loose notes filed with physics notebooks by Gödel (examination excerpts), mathematical computation</p>	6c	79
<p>Undesignated (re: rotating universes)</p>	6c	79.5

Series 3: Topical notebooks ... (Continued)

Mathematical computation and extensive notes in English, plus one loose sheet		
Undesignated (re: rotating universes)	6c	79.6
Mathematical computation, plus one loose page		
“Physik (rein)” (re: relativity)	6c	79.7
Mathematical computation with headings in German, written in both directions, plus one loose page		
“Lit Physik”	6c	80
Notebook on literature in Physics and accompanying loose bibliographic notes, in both German and Gabelsberger shorthand		
“Protokoll”	6c	81
One notebook labelled “Prot.” by Gödel. Contains notes on conversations and lectures, etc., in Gabelsberger shorthand with German and English headings.		
Results on Foundations		
A set of notebooks, each labelled “Resultate Grundlagen” and numbered by Gödel as listed below. Gödel's pagination throughout the set is continuous, as shown. Notebooks contain work written in symbolic logic notation and notes in Gabelsberger shorthand with German headings.		
Index to the Results on Foundations Notebooks: AMs notes cross-referencing subject headings to notebooks and page numbers	6c	82
I: pp. 1-52	6c	83
II: pp. 53-153	6c	84
III: pp. 154-267	6c	85
IV: pp. 268-368	6c	86
School		
Set of notebooks from Gödel's schooling, ranging from grade school to high school.		
The notebooks are arranged below with the earliest three listed first, and thereafter alphabetized by subject.		
Arithmetic (Evangelische Bürgerschule in Brünn, 1912/1913)	6c	87
Practice writing numerals and sums		

Series 3: Topical notebooks ... (Continued)

Penmanship (Evangelische Bürgerschule in Brünn, 1912/1913)	6c	88
Practice writing alphabet		
Composition (Evangelische Bürgerschule in Brünn, 1914/1915)	6c	89
Essays in German, plus one loose page		
Composition (Staatsrealgymnasium in Brünn, 1920/1921)	6c	90
Essays in German		
Drafting		
Three notebooks, undesignated, distinguishable by physical characteristics		
Plain white, covers missing	6c	91
Contains practice constructing geometrical figures.		
Plain white, folded open	6c	92
Contains practice constructing geometrical figures.		
Plain white, staples removed	6c	93
Contains practice constructing geometrical figures, plus three loose sheets.		
Geography, Geology, Chemistry	6c	94
One notebook labeled "Mittelschule Geog." and then "org. Chemie (1937)," contains notes in German and Gabelsberger shorthand on geography and geology, and notes in German on chemistry. Written both directions, backward direction includes some mathematical calculations.		
Latin Practice (Staatsrealgymnasium in Brünn, 1920/1921)	6c	95
Practice essays in Latin, Algebra practice pencilled in back		
Logic: Labeled inside cover "Übungsheft Log"	6c	96
Contains exercises in symbolic logic notation.		
Mathematics		
Set of notebooks covering Gödel's early education in mathematics, grouped chronologically, with undated material at end		
Workbook (Staatsrealgymnasium in Brünn, 1918/1919)	6c	97

Series 3: Topical notebooks ... (Continued)

Labeled “Mathematische Schularbeiten,” contains mathematical schoolwork with teacher's comments in German		
Geometry (Staatsrealgymnasium in Brünn, 1920/1921)	6c	98
Labeled “Geom. Hausübungen,” contains geometry “homework,” including the construction of figures.		
Workbook (Staatsrealgymnasium in Brünn, 1923/1924)	6c	99
Labeled “Mathematische Schularbeiten,” contains schoolwork with algebraic and trigonometric functions, and calculus, with teacher's comments in German.		
Calculus Workbook	6c	100
Unlabeled, contains pencilled practice in calculus.		
Miscellaneous	6c	101
Labeled “Gödel Kurt,” contains mathematical computation with notes in Gabelsberger shorthand, written both directions.		
Miscellaneous	6c	102
Inside cover labeled “Algebra,” contains mathematical computation with notes in Gabelsberger shorthand, written both directions.		
Mathematics/German Culture	6c	103
Unlabeled, contains pencilled practice in mathematical computation and notes on German language, history, and culture in German and Gabelsberger shorthand.		
Natural History	6c	104
One notebook labeled “Naturgeschichts Heft.,” contains notes in German with hand-drawn diagrams.		
Physics		
Two notebooks from Gödel's early schooling in Physics, labeled by Gödel as quoted below		
“Früh phy. 1924”	6c	105
From Staatsrealgymnasium in Brünn, contains diagrams, notes in German, and mathematical computation, written both directions.		

Series 3: Topical notebooks ... (Continued)

“Physik Heft”	6c	106
From Staatsrealgymnasium in Brünn [1921/1922], contains diagrams, notes in German, and mathematical computation, plus 10 loose pages.		

Theology

A set of two notebooks, labeled and numbered by Gödel as below. Numbering suggests a third notebook, #2, now missing.

“theologie 1 Nur Vorlesungen”	7a	107
Headings in German, French and Latin, with notes in Gabelsberger shorthand, plus 4 intercalated pages		
“Theol. 3”	7a	108
Headings in German, notes in Gabelsberger shorthand, including tables of content for the Bible		

Vocabulary

Set of 16 notebooks containing vocabulary lists and language practice, four of which belonged to Gödel's brother, Rudolf.

Arranged alphabetically by language, with Rudolf's notebooks at the end. Labeled as quoted below.

Dutch

(See Latin: “Dutch”)

English (Seven notebooks total)

“English”: English translated into Gabelsberger shorthand	7a	109
Unlabeled: English translated into German or Gabelsberger shorthand, written both directions	7a	109
“English”: English translated into Gabelsberger shorthand	7a	110
“English”: English translated into Gabelsberger shorthand or French, transcription of Charles Dickens in English at back	7a	110
“Englische V, alt”: English translated into Gabelsberger shorthand, includes table of vowel pronunciation, written both directions	7a	110
Unlabeled: English translated into Gabelsberger shorthand, plus 7 loose pages; some French as well	7a	111

Series 3: Topical notebooks ... (Continued)

“English”: English translated into Gabelsberger shorthand or German, includes practice sentences in English, written in both directions, plus 4 loose pages	7a	112
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Latin:

Five undated notebooks of Latin vocabulary and language practice, designated as quoted below:

Unlabeled: Latin translated into Gabelsberger shorthand	7a	113
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“8”: Latin translated into Gabelsberger shorthand

Unlabeled Notepad: Latin translated into Gabelsberger shorthand, plus 9 loose pages	7a	114
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“Lat. Vok.”: Latin translated into Gabelsberger shorthand, Greek translated into Latin or German

“Dutch”: Written both directions. Forward direction: Dutch translated into Gabelsberger shorthand, backward direction: Latin translated into Gabelsberger shorthand	7a	115
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Rudolf Gödel:

Four school notebooks belonging to Kurt Gödel's brother, Rudolf, from Staatsrealgymnasium in Brünn

“Deutsch Heft I” (1918/1919): Headings in German, notes in shorthand	7a	116
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“Deutsch Heft II” (1918/1919): Headings in German, notes in shorthand

“Deutsch Heft III” (1919/1920): Headings in German, notes in shorthand	7a	117
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“Deutsch Heft IV” (1919/1920): Headings in German, notes in shorthand, plus two intercalated pages

Series 4: Drafts and Offprints (Approximately 500 items)**Series Description**

Drafts, manuscripts and typescript “Reinschriften,” galleys and offprints of Gödel's articles, lectures, and reviews, published and unpublished, in English, German, and Gabelsberger shorthand. Important unpublished items includes Gödel's 1951 Gibbs lecture (*1951), a longer version of Gödel's essay on relativity theory and idealistic philosophy, “Is mathematics syntax of language?” (*1953/9), (intended for *Schilpp 1963*), and a revised English version (1972) of the *Dialectica* paper (1958).

Published works are designated by italic years of publication as established in the Gödel bibliography published in Volume III of the Oxford edition of Gödel's *Collected Works*, pp. 487-491.

Series 4: Drafts and Offprints ... (Continued)

Series Arrangement

Boxes 7a-9b. Filed chronologically under titles or descriptive headings.

<u>TITLE</u>	<u>BOX</u>	<u>FOLDER</u>
<i>1929, "Über die Vollständigkeit des Logikkalküls" (Doctoral Dissertation)</i>		
AMs Notebook (in Gabelsberger shorthand) labeled "Diss. unrein," written both directions, [1929?]	7a	1
TMs [carbon] (in German) labeled "Dissertation," with autograph corrections, 34 pp., [1929?]	7a	2
TMs [photocopy] of final typescript deposited at Universität Wien, [1929]	7a	3
<i>1930, "Die Vollständigkeit der Axiome des logischen Funktionenkalküls"</i>		
TMs (in German), labeled "Vollständigkeit d. Axiome" with autograph corrections, 20 pp., [1930?]	7a	4
Printed page proof with autograph corrections, [1930?]	7a	4
Offprint, 1930	7a	4
Galley with autograph annotations, [1930]	7a	4
<i>1930c, Lecture, "Über die Vollständigkeit des Funktionenkalküls" (delivered on dissertation, September 6, 1930?)</i>		
TMs (in German) with autograph corrections, pp. 10, [1930]	7a	5
AC describing contents of original file, undated	7a	5
TMs (in German) with autograph corrections, p. 6, back labeled "Vortrag über Vollständigkeit Fnkt. Kalk", [1930?]	7a	5
<i>1931a, "Diskussion zur Grundlegung der Mathematik" (a prepared script of the proceedings on September 7, at the Königsberg conference of 1930, published in <i>Erkenntnis</i> 2 with a "Nachtrag" by Gödel)</i>		
Printed Matter: from publisher, "Beispiele für Umfang und Art der. . . Autoreferate", ca.1930	7a	6
TMs [carbon] of discussion (in German) with autograph corrections, p. 23, ca.1930	7a	6
TMs of discussion, with autograph corrections, pp. 21 and 23, back labeled "Tagungs Königsberg Diskuss.", ca.1930	7a	6

Series 4: Drafts and Offprints ... (Continued)

TMs of Nachtrag (“Supplement”), with autograph corrections, 3 pp., back labeled “Erkenntnis”, [1931?]	7a	6
TMs of Nachtrag with autograph corrections, p. 3	7a	6
Offprint with autograph annotations, [1931]	7a	6
Copy of <i>Erkenntnis</i> 2 with autograph annotations, 1931	7a	6
Undecidability Results (early drafts of 1931)		
AMs (in Gabelsberger shorthand) in 2 Notebooks, one inserted in the other, labeled “Unentsch. unrein,” written both directions, [1930?]	7a	7
AMs Notebook (in Gabelsberger shorthand), labeled “Unentsch. unrein,” written both directions, [1930?]	7a	8
<i>1930b</i> , “Einige metamathematische Resultate über Entscheidungsdefintheit”		
TMs (in German) with autograph corrections in two hands, 3 pp., 1930	7a	9
Offprint, 1930	7a	9
Galley	7a	9
Project for “Ergebnisse”, A proposed joint book with Arend Heyting (see Correspondence Series I: Heyting, Arend):		
Drafts by Gödel		
AMs Notebook (in Gabelsberger shorthand), [1930-1934]	7a	10
Drafts by Arend Heyting		
TMs (in German) with autograph corrections in two hands, Sections labeled as follows: III: 1-7, V: 1-26, VII: 1-4, Unlabeled: 1-4, VI: 1-2, Unlabeled: 1-19, VII: 1-5, References: 1-4, 1-4, 1-4, [1930-1934]	7a	11
Autograph Material: Envelope, undated	7a	11
<i>1931</i> , “Über formal unentscheidbare Sätze der <i>Principia Mathematica</i> und verwandter Systeme I”		
TMsS (in German) with autograph corrections, front page labeled “. . . formal unentsch. Sätze,” 44 pp., [1930?]	7b	12
Printed page proof with autograph corrections, [1931]	7b	13

Series 4: Drafts and Offprints ... (Continued)

Offprint with autograph annotations, 1931	7b	13
Galley with autograph annotations	7b	13
Untitled Lecture: Hans Hahn's logic seminar, 1931/1932:		
Autograph Material: Envelope, [1932]	7b	14
AMs (in Gabelsberger shorthand and German) of notes (for lecture draft?), undated	7b	14
Autograph Material: Envelope	7b	14
AMs (in Gabelsberger shorthand and German), first page headed "Vollständigkeit des Funkt. Kalküls", [1931-1932]	7b	14
AMs of computational notes on Arend Heyting's propositional calculus for Hans Hahn's seminar, 14 pp., with envelope, 1931-1932	7b	15
AMs of computational notes on Arend Heyting's propositional calculus, miscellaneous pages, undated	7b	15
Autograph Material: Folder, [1932]	7b	16
Prepared notes for Hahn's seminar, in two versions		
TMs [carbon] (in German) with autograph corrections, 36 pp., 1931-1932	7b	16
TMs [carbon] (in German) with autograph corrections, 57 pp., 1932	7b	16
TMs [carbon] (in German) of notes from the proceedings of Verein Ernst Mach, undated	7b	16
Reviews for <i>Zentralblatt für Mathematik</i> : Autograph Drafts (in German)		
<i>1931b</i> : Review of <i>Ludwig Nider 1931</i> , AMsS, 2pp., [1931]	7b	17
<i>1931c</i> : Review of <i>David Hilbert 1931</i> , AMsS, 2 pp., 1931	7b	17
<i>1931f</i> : Review of <i>Helmut Hasse and Heinrich Scholz 1928</i> AMs, fragmentary draft, 1 p., [1931]	7b	17
<i>1932d</i> : Review of <i>Thoralf Skolem 1931</i> , AMsS, 2 pp., [1932]	7b	17
<i>1932e</i> : Review of <i>Rudolf Carnap 1931</i> , AMsS, 3 pp., [1932]	7b	17
<i>1932f</i> : Review of <i>Arend Heyting 1931</i> , AMsS, 2 pp., [1932]	7b	17
<i>1932g</i> : Review of <i>John von Neumann 1931</i> , AMsS, 2 pp., [1932]	7b	17

Series 4: Drafts and Offprints ... (Continued)

<i>1932h</i> : Review of <i>Fritz Klein 1931</i> , AMsS, 2 pp., [1932]	7b	17
<i>1932i</i> : Review of <i>Franz G. Hoensbroech 1931</i> , AMsS, 1 p., 1932	7b	17
<i>1932j</i> : Review of <i>Fritz Klein 1932</i> , AMsS, 1 p., 1932	7b	17
<i>1932k</i> : Review of <i>Alonzo Church 1932</i> , AMsS, 2 pp., 1932	7b	17
<i>1932l</i> : Review of <i>Lászlo Kalmár 1932</i> , AMsS, 1 p., 1932	7b	17
<i>1932m</i> : Review of <i>Edward V. Huntington 1932</i> , AMsS, 1 p., 1932	7b	17
<i>1932n</i> : Review of <i>Thoralf Skolem 1932</i> , AMsS, 2 pp., 1932	7b	17
<i>1933j</i> : Review of <i>Stefan Kaczmarz 1932</i> , AMsS, 1 p., [1933]	7b	17
<i>1933k</i> : Review of <i>Clarence I. Lewis 1932</i> , AMsS, 1 p., [1933]	7b	17
<i>1933l</i> : Review of <i>Lászlo Kalmár 1933</i> , AMsS, 2 pp., 1933	7b	17
<i>1934b</i> : Review of <i>Willard V. Quine 1933</i> , AMsS, 1 p., [1934]	7b	17
<i>1934c</i> : Review of <i>Thoralf Skolem 1933a</i> , AMsS, 2 pp., [1934]	7b	17
<i>1934d</i> : Review of <i>Kien-Kwong Chen 1933</i> , AMsS, 1 p., [1934]	7b	17
<i>1934e</i> : Review of <i>Alonzo Church 1933</i> , AMsS, 2 pp., [1934]	7b	17
<i>1934f</i> : Review of <i>Bernard Notcutt 1934</i> , AMsS, 1 pp., 1934	7b	17
<i>1935</i> : Review of <i>Thoralf Skolem 1934</i> , AMsS, 1 pp., [1935]	7b	17
<i>1935a</i> : Review of <i>Edward V. Huntington 1934</i> , AMsS, 2 pp., [1935]	7b	17
<i>1935b</i> : Review of <i>Rudolf Carnap 1934</i> , AMsS, 2 pp., [1935]	7b	17
<i>1935c</i> : Review of <i>Laszlo Kalmár 1934</i> , AMsS, 1 p., [1935]	7b	17
<i>1936b</i> : Review of <i>Alonzo Church 1935</i> , AMs (in Gabelsberger shorthand), labeled "Resension II Church System", 2 pp., and AMsS (in German), 2 pp., [1936]	7b	17
Reviews for <i>Zentralblatt für Mathematik</i> : Printed Matter, 1931-1936		
<i>1931b</i> : Review of <i>Ludwig Nider 1931</i> , Galley, 1931	7b	18
<i>1931a</i> : Review of <i>David Hilbert 1931</i> , Galley, 1931	7b	18
<i>1932d</i> : Review of <i>Thoralf Skolem 1931</i> , Galley, 1932	7b	18

Series 4: Drafts and Offprints ... (Continued)

<i>1932e</i> : Review of <i>Rudolf Carnap 1931</i> , Galley, 1932	7b	18
<i>1932f</i> : Review of <i>Arend Heyting 1931</i> , Galley with autograph corrections, 1932	7b	18
<i>1932g</i> : Review of <i>John von Neumann 1931</i> , Galley, 1932	7b	18
<i>1932h</i> : Review of <i>Fritz Klein 1931</i> , Galley, 1932	7b	18
<i>1932i</i> : Review of <i>Franz G. Hoensbroech 1931</i> , Galley, 1932	7b	18
<i>1932j</i> : Review of <i>Fritz Klein 1932</i> , Galley, 1932	7b	18
<i>1932k</i> : Review of <i>Alonzo Church 1932</i> , Galley, 1932	7b	18
<i>1932l</i> : Review of <i>Lászlo Kalmár 1932</i> , Galley, 1932	7b	18
<i>1932m</i> : Review of <i>Edward V. Huntington 1932</i> , Galley, 1932	7b	18
<i>1932n</i> : Review of <i>Thoralf Skolem 1932</i> , Galley, 1932	7b	18
<i>1933j</i> : Review of <i>Stefan Kaczmarz 1932</i> , Galley, 1933	7b	18
<i>1933k</i> : Review of <i>Clarence I. Lewis 1932</i> , Galley, 1933	7b	18
<i>1933l</i> : Review of <i>Lászlo Kalmár 1933</i> , Galley, 1933	7b	18
<i>1934a</i> : Review of <i>Thoralf Skolem 1933</i> , Galley, 1934	7b	18
<i>1934b</i> : Review of <i>Willard V. Quine 1933</i> , Galley, 1934	7b	18
<i>1934c</i> : Review of <i>Thoralf Skolem 1933a</i> , Galley, 1934	7b	18
<i>1934f</i> : Review of <i>Bernard Notcutt 1934</i> , Galley, 1934	7b	18
<i>1935</i> : Review of <i>Thoralf Skolem 1934</i> , 2 Galleys, 1935	7b	18
<i>1935a</i> : Review of <i>Edward V. Huntington 1934</i> , 2 Galleys, 1935	7b	18
<i>1935b</i> : Review of <i>Rudolf Carnap 1934</i> , Galley, 1935	7b	18
<i>1935c</i> : Review of <i>Lászlo Kalmár 1934</i> , Galley, 1935	7b	18
<i>1936b</i> : Review of <i>Alonzo Church 1935</i> , Galley, 1936	7b	18
<i>1932</i> , “Zum intuitionistischen Aussagenkalküls”		
TMSS (in German) with autograph corrections, 2 pp., 1932	7b	19
Printed Matter: Offprint, 1932	7b	19

Series 4: Drafts and Offprints ... (Continued)

Galley	7b	19
<i>1932a</i> , “Über einen Spezialfall des Entscheidungsproblem der theoretischen Logik”		
TMs (in German), 3 pp., [1932]	7b	20
Printed Matter: Offprint, 1932	7b	20
<i>1932b</i> , “Über Vollständigkeit und Widerspruchsfreiheit”		
TMs (in German) with autograph label: “Menger Kolloquium” (prepared for Karl Menger's colloquium), 3 pp., [1932]	7b	21
<i>1932c</i> , “Eine Eigenschaft der Realisierungen des Aussagenkalküls”		
TMs (in German) with autograph insertions and label: “Realisierung d. Aussagenkalk (Menger Koll.)” (prepared for Karl Menger's colloquium), 1 p., [1932]	7b	22
<i>1933e</i> , “Zur intuitionistischen Arithmetik und Zahlentheorie”		
TMs (in German) with autograph label “Zur int. Arithm. . . Zahlentheorie”, pp. 10, [1933]	7b	23
<i>1933i</i> , “Zum Entscheidungsproblem des logischen Funktionenkalküls”		
TMsS (in German) with autograph corrections, 16 pp., [1933]	7b	24
AMs, single page with diagram, 1933	7b	24
Printed page proof with autograph corrections, [1933]	7b	24
Offprint, 1933	7b	24
Galley with autograph annotations, [1933]	7b	24
Untitled Lecture Notes: Vienna, Summer 1933		
Autograph Material: Envelope, 1933	7b	25
AMs (in German), loose pages numbered 1-20, 1-6, plus 6 unnumbered pages and one bound notebook, [1933]	7b	25
<i>1933o</i> “The Present Situation in the Foundations of Mathematics” (Lecture given to the American Mathematical Society, 30 December 1933)		
AMs draft fragments (in Gabelsberger shorthand and English), 6 pp., each numbered 2, 3, or 4, undated	7b	26

Series 4: Drafts and Offprints ... (Continued)

AMs draft (in English), pp. 11-24, undated	7b	26
AMs draft fragments (in English), p. 3, 7, 10, 19.1, undated	7b	26
AMs (in English and German), labeled “Vortrag US” and “Suppl. I, II, III, IV”, includes loose pages for insertion, undated	7b	26
AMs draft fragments (in English), pp. 1-3, 5-6, 8-9, undated	7b	26
AMs draft (in English), pp. 1-22 plus one unnumbered, undated	7b	26
AMs of final text (in English), labeled “Vort. Cambridge”, 31 pp., [1933]	7b	27
1934, “On the Undecidable Propositions of Formal Mathematical Systems” (Lectures in Princeton, February-May, 1934)	7b	27
AMs draft fragments (in English), pp. 1-9, 9-10, 10-12, 18-25, [1934]	7b	28
AMs insertions, pp. 26.1, 31, 32, 34, 35, [1934]	7b	28
AMs, labeled “Vorles. Spring 34 Princeton”, pp. 1-3, 3-7, 6-16, 1934	7b	28
AMs draft fragments, pp. 1-5, 9-10, N1, N2, plus 5 unnumbered, [1934]	7b	28
AMs, labeled “Erganzung Vorl. 34,” 5 pp., 1934	7b	28
AMs draft fragments, pp. 1-3, 5-8, 9.1, 9.2, 10-20, [1934]	7b	28
AMs insertions, 5 pages, first 2 labeled “I”, next 3, “II”, [1934]	7b	28
Notes to Gödel's lectures, prepared by S.C. Kleene and J.B. Rosser: TMs with Gödel's and others', autograph corrections, 30 pp., 1934	7b	29
“The Existence of Undecidable Propositions in Any Formal System Containing Arithmetic” (Lecture given to the Philosophical Society of New York University, April 18, 1934)		
AMs (in English), labeled “Votr. New York”, 23 pp., [1934]	7b	30
TMs, Abstract of 1931 as handed out to attendees of the lecture, undated	7b	30
Untitled Lecture of Summer 1935		
Autograph Material: Envelope, labeled “Vorlesung, Sommer 1935”, 1935	7b	31
AMs (in German), 27 pp., [1935]	7b	31
Consistency Proof for the Axiom of Choice		

Series 4: Drafts and Offprints ... (Continued)

AMs Notebook (in Gabelsberger shorthand and English), written both directions: front labeled “Amerika 1935” (English outline of consistency proof), back labeled “Auswahlaxiom/Mengenlehre I (Aflenz)” (shorthand draft), 1935	7b	32
<i>1936a</i> , “Über die Länge von Beweisen”		
AMs (in Gabelsberger shorthand) labeled “Note für Menger Koll.” (notes for Karl Menger's colloquium), 1 p., [1936]	7b	33
Galley, [1936]	7b	33
Offprint, 1936	7b	33
Untitled Lectures on Set Theory		
AMs Notebook (in German and Gabelsberger shorthand), labeled “1 Ax. Meng. Lehre”, undated	7b	34
AMs Notebook (in Gabelsberger shorthand), labeled “2 Ax. Meng. L.”, undated	7b	35
Untitled Lecture in Vienna, Summer 1937 (and Menger Colloquium talks?)		
Autograph Material: Envelope, 1937	7b	36
AMs Notebook (in Gabelsberger shorthand and German), labeled “Eigene Vorles. So. 1937”, and 14 pp. loose, 1937	7b	36
<i>1938a</i> Untitled Lecture at Zilsel's, 29 January 1938		
Autograph Material: Envelope, labeled “Vortrag bei Zilsel”, 1938	7c	37
AMs (in Gabelsberger shorthand), labeled “Reinschrift” 17 pp. plus 23 fragmentary notes, undated	7c	37
Lectures on the Consistency of the Continuum Hypothesis (Princeton, Autumn 1938)		
Talk given to Princeton Mathematics Club: AMs Notebook (in English), labeled “B Club Talk, 1938, Herbst, Princeton (Continuum)”, 1938	7c	38
Lectures 1-3: AMs Notebook (in English), labeled “Vorlesung 1-3 Kontin. Princeton 1938”, 1938	7c	39
Lecture 4: AMs Notebook, labeled “Princeton 1938 Vorlesung 4”, 1938	7c	40
Lecture 5: AMs Notebook, labeled “Princeton 1938 Vorlesung 5”, 1938	7c	41
Lecture 6: AMs Notebook, labeled “Princeton 1938 Vorlesung 6”, 1938	7c	42
Lecture 7: AMs Notebook, labeled “Princeton 1938 Vorlesung 7”, 1938	7c	43

Series 4: Drafts and Offprints ... (Continued)

Fragments: AMs, miscellaneous insert sheets, [1938]	7c	44
Miscellaneous: AMs loose sheets, and 1 sheet TMs entitled “The Consistency of Cantor's Continuum Hypothesis and of the Axiom of Choice,” with autograph corrections, undated	7c	45
<i>1938, “The Consistency of the Axiom of Choice and of the Generalized Continuum-hypothesis”</i>		
AMsS, 4 pp., undated	7c	46
2 TMss [carbon], 3 pp., undated	7c	46
2 Offprints with autograph corrections, 1938	7c	46
<i>“The Consistency of the Generalized Continuum-hypothesis” (Lecture to the American Mathematical Society, 28 December 1938)</i>		
AMs Notebook (in English), labeled “Vortrag Math Soc. Dec. 1938 Continuum”, 1938	7c	47
AMs Notebook, labeled “Entw. vortr. Math Soc. Dec. 1938”, 1938	7c	48
Autograph Material: Envelope, 1938	7c	49
2 AMss, loose drafts, pp. 1-19 and 1-15, plus 9 unnumbered sheets, [1938]	7c	49
<i>1939, “The consistency of the generalized continuum hypothesis” (Abstract of the AMS lecture on 28 December 1938)</i>		
AMsS, 2 pp., undated	7c	50
TMs [carbon], 1 p., undated	7c	50
<i>1939a, “Consistency proof for the generalized continuum hypothesis”</i>		
AMsS, p. 1-13, undated	7c	51
2 TMsS [carbon], p. 1-9, undated	7c	51
2 Offprints, with autograph annotations, 1939	7c	51
Galley with autograph annotations, [1939]	7c	51
<i>Notre Dame Continuum Lectures, Spring 1939:</i>		
Lecture I: AMs Notebook (in English), labeled “Cont. Vorl. Notre Dame I,” plus one insert: “Prüfungsfragen”, [1939]	7c	52

Series 4: Drafts and Offprints ... (Continued)

Lecture II: AMs Notebook (in English and Gabelsberger shorthand), labeled “Cont. undated II (Vorl.)”, [1939]	7c	53
Lecture III: AMs Notebook (in English), labeled “Cont. Vorl. undated III”, [1939]	7c	54
Lecture IV: AMs Notebook, labeled “Cont. Vorl. undated IV”, [1939]	7c	55
Lecture V: AMs Notebook, labeled “Cont. Vorl. undated V”, [1939]	8a	56
Fragments: AMs miscellaneous loose pages, undated	8a	57
 Notre Dame Lectures on Logic, Spring 1939:		
Preliminary work: AMs Notebook (in English), labeled “Vorl. Log. undated 0”, [1939]	8a	58
Lecture I: AMs Notebook (in English and Gabelsberger shorthand), labeled: “Log. Vorl. Notre Dame I”, [1939]	8a	59
Lecture II: AMs Notebook (in English), labeled “Log. Vorl. Notre Dame II”, [1939]	8a	60
Lecture III: AMs Notebook, labeled “Log. Vorl. undated III”, [1939]	8a	61
Lecture IV: AMs Notebook, labeled “Log. Vorl. undated IV”, [1939]	8a	62
Lecture V: AMs Notebook, labeled “Log. Vorl. undated V”, [1939]	8a	63
Lecture VI: AMs Notebook, labeled “Log. Vorl. undated VI”, [1939]	8a	64
Lecture VII: AMs Notebook, labeled “Logik Vorl. undated VII”, [1939]	8a	65
Fragments: AMs Miscellaneous loose pages, undated	8a	66
Notes: TMs [mimeograph] of seminar notes, 23 pp., undated	8a	67
 <i>1939b</i> Untitled Lecture (Given at Göttingen, 15 December 1939)		
Autograph Material: Envelope labeled “Vortrag Göttingen, unrein”, [1939]	8a	68
AMs draft (in Gabelsberger shorthand), 12 pp., [1939]	8a	68
Autograph Material: Envelope labeled “Vortrag Göttingen, rein”, [1939]	8a	69
AMs draft (in Gabelsberger shorthand and German), 24 pp., plus 1 loose note, [1939]	8a	69

Lectures on Constructible Sets (Given at the Institute for Advanced Study, April 1940)

Series 4: Drafts and Offprints ... (Continued)

AMs Notebook (in English and Gabelsberger shorthand) labeled “Vorl. April 1940 (Princeton I)”, 1940	8a	70
AMs Notebook, labeled “Vorl. April 1940 II”, 1940	8a	71
<i>1940</i> , “The consistency of the axiom of choice and of the generalized continuum hypothesis”		
AMs of miscellaneous draft pages, undated	8a	72
AL, G. W. Browne to Gwen Blake (Institute for Advanced Study secretary), re: Addenda to Ms, 1939	8a	72
AMs draft, 31 pp., undated	8a	73
TMs with autograph corrections, 35 pp., undated	8a	74
Printed Material: First edition of monograph with autograph corrections for second printing, 1940	8a	75
Printed Material: Photo ready copy of Chapter VIII, with autograph annotations, undated	8a	75
<i>1940b</i> , “Consistency of Cantor's continuum hypothesis” (Lecture given at Brown University, 15 November 1940)		
AMs Notebook, labeled “Vortrag widfr. Continuum (Harvard & Brown)”, [1940]	8a	76
“In what sense is intuitionistic logic constructive?” (Lecture given at Yale University, 15 April 1941)		
AMs Notebook (in English and Gabelsberger shorthand), labeled “Vortrag Yale”, [1941]	8b	77
<i>1944</i> , “Russell's mathematical logic” (Essay on Bertrand Russell for Schilpp 1944)		
TMs with autograph corrections, 39 pp. and AMs of addenda, 4 pages, [1944]	8b	78
4 Offprints with autograph annotations, 1944	8b	79
AMs of notes and corrections, 2 pp., undated	8b	79
<i>1946</i> , “Remarks at the Princeton Bicentennial Conference on Problems of Mathematics” (Given 17 December 1946)		
AMs Notebook (in English and Gabelsberger shorthand), labeled “Bicentennial Dec. 1946”, 1946	8b	80
TMs with autograph corrections, 5 pp., [1946]	8b	81

Series 4: Drafts and Offprints ... (Continued)

Offprint, late edition, 1968	8b	81
Printed Material: Copy of <i>Problems of Mathematics</i> (Princeton Bicentennial Conference Report), 1946	8b	82
<i>1947, "What is Cantor's Continuum Problem?"</i>		
TMs with autograph corrections, of miscellaneous unordered pages, undated	8b	83
TMs of first draft, pp. 1-11 and 1-3, [1947]	8b	84
TMs of second draft, pp. 1-13, i-iv, 1-2, [1947]	8b	85
TMs [carbon] of final(?) draft, with autograph corrections, pp. 1-16 and 1-6, [1947]	8b	86
AMs of addenda and definitions, 3 pp., undated	8b	86
Offprint with autograph corrections, 1947	8b	86
<i>*1949b, Lecture on Rotating Universes (Given at the Institute for Advanced Study, May 1949)</i>		
Autograph Material: File folder, 1949	8b	87
AMs (in English), 43 pp., plus 6 pages of loose notes, [1949]	8b	87
<i>1949, "Example for a new type of cosmological solutions of Einstein's field equations of gravitation"</i>		
TMs [carbon] with autograph corrections, 16 pp., and duplicate page 12, [1949]	8b	88
Offprint, 1949	8b	88
<i>1949a, "A remark about the relationship between relativity theory and idealistic philosophy"</i>		
AMs Notebook (in English and Gabelsberger shorthand), undated	8b	89
TMs with autograph corrections, 11 pp., [1949]	8b	89
AL draft to Paul A. Schilpp, re: changes to Ms, undated	8b	89
Offprint, 1949	8b	89
<i>"Rotating universes in general relativity theory" (Lecture given to International Congress of Mathematicians, Cambridge, Massachusetts, 31 August 1950)</i>		
AMs, 40 pp., plus 3 loose pages containing calculations and addenda, [1950]	8b	90

Series 4: Drafts and Offprints ... (Continued)

“The consistency of the continuum hypothesis” (Second printing of 1940)

2 Offprints with autograph annotations, 1951	8b	91
*1951, “Some basic theorems on the foundations of mathematics and their philosophical implications” (Gibbs Lecture given to the American Mathematical Society in Providence, Rhode Island, December 1951)		
AMs of first draft (in Gabelsberger shorthand), 19 pp., plus 6 pages of loose notes (in English and Gabelsberger shorthand). NB: Back side of a half page contains TL draft to “Mama” dated “1056” [sic]., [1951]	8b	92
Autograph Material: Envelope containing library request slips, 1951	8b	92
AMs (in English), 39 pp., [1951]	8b	93
AMs of addenda to the text, 13 pp., [1951]	8b	94
AMs of footnotes and various loose sheets, 18 pp., [1951] (See also Folder 97 for correspondence re: Gibbs lecture)	8b	95
1952, “Rotating universes in general relativity theory”		
AMsS, pp. 1-24, 1-3, and 2 pp. of addenda, [1952]	8b	96
TMs [carbon] with autograph corrections, 12 pp., plus AMs of insertions, 2 pp., [1952]	8b	97
TMs and TMs [carbon] of footnotes with autograph corrections, 8 pp., [1952]	8b	97
AL draft to “Prof. Graves,” re: corrections to the printing of the “Cambridge lecture”], undated	8b	97
(See “Rotating universes in general relativity theory” (Lecture given to International Congress of Mathematicians, Cambridge, Massachusetts, 31 August 1950))		
TMs with autograph corrections and TMs [carbon], pp. 1-11, plus 1 p. of footnotes, [1952]	8b	98
Offprint, [1952]	8b	98
Galley with autograph annotations, 1952	8b	98
1958, “Über eine bisher noch nicht benützte Erweiterung des finiten Standpunktes”		
TMs of abstract (in English), 1 p., undated	8c	99

Series 4: Drafts and Offprints ... (Continued)

TMs [carbon] of abstract (in German), 1 p., undated	8c	99
TMs [carbon] with autograph corrections, pp. 1-8 plus 3 pp. of footnotes, [1958]	8c	99
Offprint with autograph corrections, [1958]	8c	99
Offprint with autograph dedication to Clifford Spector, [1958]	8c	99
<i>1964, "What is Cantor's continuum problem?" (published revision of 1947)</i>		
Offprint of 1947 with autograph corrections for 1964a, undated	8c	100
AMs of "Supplement to second edition," pp. 1-12, plus 2 pp. headed "New Footnotes", [1964]	8c	101
AMs of notes, 8 pp., and insertions I-V, 5 pp., [1964]	8c	101
TMs with autograph corrections, labeled "Copy 2," pp. 1-15, footnotes pp. i-v, supplement pp. 1-6, new footnotes p. I, plus 2 pp. of addenda, [1964]	8c	102
2 TMss [carbon] with autograph corrections, pp. 1-15, footnotes pp. i-v, supplement pp. 1-5, new footnotes p. I, plus 2 pp. of addenda, and 12 miscellaneous duplicate pages, [1964]	8c	103
<i>1965, "On undecidable propositions of formal mathematical systems" (Revision of 1934 appearing in Davis 1965)</i>		
Autograph Material: 2 Envelopes and 1 File Folder, undated	8c	104
TMs [photocopy] of 1934 with autograph and typescript revisions, 30 pp., undated	8c	104
AMs of corrections, insertions, and postscriptum, 8 pp., undated	8c	104
TMs [photocopy] of corrected passages, 6 pp., undated	8c	104
TMs and 2 TMss [carbon] of postscriptum with autograph corrections, 2 pp., undated	8c	104
TMs [carbon] of revised paper with autograph corrections, 23 pp., plus TMs and TMs [carbon] of postscriptum, 1 p., and additions, 3 pp., [1965]	8c	104
Printed copy with autograph corrections [photocopy], of unordered pages, undated	8c	104
<i>1965b, 1965c, 1965d: English translations of 1933e ("Zur intuitionistischen Arithmetik und Zahlentheorie") and 1936a ("Über die Länge von Beweisen"), and an edition of 1946 ("Remarks before the Princeton Bicentennial Conference on problems of mathematics"), all published in Davis 1965</i>		
TMs with autograph corrections [photocopy], of "On intuitionistic arithmetic and	8c	105

Series 4: Drafts and Offprints ... (Continued)

number theory," 6 pp., [1965]		
TMs with autograph corrections [photocopy] of "On the length of proofs," 2 pp., [1965]	8c	105
TMs with autograph corrections [photocopy] of 1946, 5 pp., [1965]	8c	105
AMs (in English and Gabelsberger shorthand) of loose notes on the revisions for Davis 1965, undated	8c	106
"The consistency of the continuum hypothesis" (7th edition of 1940, published in 1966) with proposed biographical sketch		
AMs revision of 1940, including bibliography, 13 pp., undated	8c	107
TMs [carbon] and TMs [carbon] with autograph corrections of additions and bibliography, 13 pp., 1965	8c	107
AMs (in English, German, and Gabelsberger shorthand) of biographical sketch, including summary lists of published and unpublished work, 6 pp., undated	8c	108
TMs, TMs with autograph corrections, and TMs [photocopy] of biographical sketch, undated	8c	108
7 TMss [photocopy] of Gödel's bibliography, each with different autograph corrections, undated	8c	108
Offprint of 1940 with autograph corrections for seventh printing, undated	8c	109
Offprint of the seventh printing, 1966	8c	109
"What is Cantor's continuum problem?" (Revisions for proposed 3rd edition of 1947)		
AMsS (in English and Gabelsberger shorthand) of revisions, 9 pp., 1966	8c	110
TMs [carbon] of revisions, 3 pp., [1966]	8c	110
1967, 1967a, 1967b, and English translations of 1930 and 1930b: Jean van Heijenoort's editions of the English translations of 1930 ("Die Vollständigkeit der Axiome des logischen Funktionenkalküls"), 1930b ("Einige metamathematische Resultate über Entscheidungsdefintheit und Widerspruchsfreiheit") and 1931 ("Über formal unentscheidbare Sätze der <i>Principia mathematica</i> und verwandter Systeme I")		
Autograph Material: File folder, 1964	8c	111
1967, (English translation of 1930): TMs [photocopy] of Jean van Heijenoort's introductory note to "The completeness of the axioms of the functional calculus of logic," with autograph corrections, 3 pp., undated	8c	111
Printed Material with autograph annotation [photocopy]: First edition (in German)	8c	111

Series 4: Drafts and Offprints ... (Continued)

of <i>1930b</i> , 1 p., undated		
<i>1967a</i> , (English translation of <i>1930b</i>): “Some metamathematical results on decidability and consistency”: TMs with autograph corrections [photocopy], 3 pp., undated	8c	111
<i>1967b</i> , (English translation of <i>1931</i>): TMs [photocopy] of Jean van Heijenoort's introductory note to “On formally undecidable propositions of Principia mathematica and related systems I” with autograph corrections, 7 pp., undated	8c	111
Autograph Material: File folder, undated	8c	112
<i>1967b</i> : TMs with autograph corrections [mimeograph], 43 pp., undated	8c	112
Autograph Material: File folder	8c	113
<i>1967b</i> : TMs with autograph corrections [photocopy], labeled “Revised Version 7 March 1964,” 43 pp., 1964	8c	113
<i>1967b</i> : AMs of notes on corrections (in English and Gabelsberger shorthand), 5 pp., undated	8c	114
<i>1967b</i> : TMs of commentary on 1964 version, with autograph corrections, 3 pp., 1964	8c	114
<i>1967b</i> : TMs [mimeograph] and TMs [carbon] of further corrections, pp. 1-13, and 1-2, undated	8c	114
<i>1967d, 1967e, 1967f</i> : Italian translations of <i>1944</i> (“Russell's mathematical logic”), <i>1947</i> (“What is Cantor's continuum problem?”), and <i>1946</i> (“Remarks before the Princeton Bicentennial Conference on Problems of Mathematics”)		
<i>1967d</i> , (Italian translation of <i>1944</i>): Printed page proof with autograph corrections (in Italian), pp. 48-73, undated	8c	115
<i>1967e</i> , (Italian translation of <i>1947</i>): Printed page proof with autograph corrections (in Italian), pp. 74-91, undated	8c	115
<i>1967f</i> , Italian translation of <i>1946</i>): Printed page proof with autograph corrections (in Italian), pp. 92-95, undated	8c	115
Printed page proof of notes to the translations with autograph corrections (in Italian), p. 18-26, undated	8c	115
<i>1974</i> , Remarks on Non-Standard Analysis (Given in lecture March 26, 1973, and published in <i>Robinson 1974, Non-Standard Analysis</i>)		
AMsS (in English), 3 pp., 1973	8c	116
TMs and 2 TMss [carbon], 2 pp., 1973	8c	116

Series 4: Drafts and Offprints ... (Continued)

Printed Material [photocopy]: of title page and p. x of <i>Robinson 1974</i> , 1974	8c	116
Contributions to <i>Wang 1974</i>		
AMs and TMs with autograph corrections of miscellaneous pages, undated	8c	117
“Consistency proof for the generalized continuum hypothesis” (1979 reprint of <i>1939a</i>)		
Offprint, 1979	8c	117.5
<i>1980</i> , “On a hitherto unexploited extension of the finitary standpoint” (English translation of <i>1958</i> by Wilfred Hodges and Bruce Watson)		
Offprint, 1980	8c	118
On undecidable sentences (Vienna lecture texts?)		
TMs with autograph corrections, back labeled “Über form. unentsch. Sätze frühere Fassung,” 9 pp., undated	8c	119
TMs with autograph corrections, back labeled “unentsch. Sätze (Vortrag?),” 5 pp., undated	8c	120
Lectures on intuitionism (Princeton 1941)		
Lecture 1: AMs Notebook (in English), labeled “Vorl. 1”, undated	8c	121
Lecture 2: AMs Notebook labeled “Vorl. 2”, undated	8c	122
Notes: AMs, 13 loose pages originally filed with notebooks on intuitionism, undated	8c	123
* <i>1933?</i> , “Vereinfachter Beweis eines Steinitzischen Satzes” (unpublished manuscript intended for Karl Menger’s colloquium)		
TMs [carbon] labeled “Steinitzicher [. . .] Menger Koll.”, undated	8c	124
* <i>193?</i> , Lecture on undecidable Diophantine sentences (Never delivered)		
AMs Notebook (in English) labeled “Vortrag unentsch. Sätze & Polynome (nichtgehalten)”, undated	8c	124.5
* <i>1961/?</i> , “The modern developments of the foundations of mathematics in the light of philosophy” (Preliminary lecture draft)		
Autograph Material: Envelope	8c	124.6
AMs (in Gabelsberger shorthand and English), 5 pp., undated	8c	124.6

Series 4: Drafts and Offprints ... (Continued)

Vienna Workbooks on the Consistency of the Continuum Hypothesis

AMs Notebook (in Gabelsberger shorthand), labeled “Arb. Kontinuum I (Reinschr)”, undated	9a	125
AMs Notebook (in English and Gabelsberger shorthand), labeled “Arb. Kontinuum II (Reinschr.)”, also includes 7 loose pages, undated	9a	126
AMs Notebook (in Gabelsberger shorthand), labeled “Kont. Arb. Reinschrift”, undated	9a	127
Theorem on real functions (filed by Gödel with Notre Dame logic lectures)		
TMs [carbon] (in German) with autograph corrections, undated	9a	128
*1946/9, “Some observations about the relationship between theory of relativity and Kantian philosophy” (long version of 1949a)		
AMs Notebook, labeled “I,” pp. 1-51a, undated	9a	129
AMs Notebook, labeled “II,” pp. 52-71 and footnote pages I-XLI, undated	9a	130
AMs Notebook, labeled “Sec.,” containing second drafts of miscellaneous pages, undated	9a	131
Autograph Material: File folder	9a	132
TMs [carbon] with autograph corrections, labeled “Man. A,” pp. 1-23 plus 5 pp. footnotes, undated	9a	132
*1946/9-B2: TMs and TMs [carbon] with autograph corrections, labeled “Man. B,” pp. 1-21, I-VIII, undated	9a	132
Autograph Material: File folder and envelope containing notes in Gabelsberger shorthand, undated	9a	133
*1946/9-C1: AMs with TMs inserts, labeled “Man. C,” pp. 1-30, I-XIV, undated	9a	133
TMs with autograph corrections and TMs [photocopy] of “Man. C.,” pp. 1-14, undated	9a	134
*1953/9, “Is mathematics syntax of language?”		
First version: AMs (in English) labeled “I Fassung,” pp. 1-29, 1-7, footnotes I-XIV, undated	9a	135
Second version: TMs with autograph corrections, labeled “II Fassung,” pp. 1-19, footnotes I-XIX, undated	9a	136

Series 4: Drafts and Offprints ... (Continued)

*1953/9-III: Third version: TMs with autograph corrections, unlabeled, pp. 1-42 (24, 37, 40 are missing), undated	9a	137
Autograph Material: Envelope	9a	138
*1953/9-III: Notes: AMs loose notes in English with miscellaneous pages of text, undated	9a	138
Fourth version: AMs with TMs insertions, labeled "IV Fassung," pp. 1-35, 1'-6', 7', 37, undated	9a	139
*1953/9-V: Fifth version: TMs with autograph corrections, labeled "V Fassung," pp. 1-12, undated	9a	140
Sixth version: TMs [carbon] labeled "VI Fassung," pp. 1-8, undated	9a	140
<i>1972, English Translation of 1958 ("Über eine bisher noch nicht benützte Erweiterung des finiten Standpunktes") by Kurt Gödel and Leo Boron</i>		
AMs labeled "I Copy," pp. 1-26, 1F-5'F, undated	9b	141
TMs [mimeograph] with autograph corrections in two hands, labeled "I Copy," pp. 1-11, plus TMss [mimeograph] of abstract (in English and German), undated	9b	141
TMs [mimeograph] with autograph corrections, labeled "II," pp. 1-11, also AMs of unordered pages headed "Notes", undated	9b	142
TMs with autograph corrections [photocopy of copy "II"], labeled "For Prof. Gödel", undated	9b	143
TMs with autograph corrections, note here attributes work as Gödel's revision of Boron's translation, pp. 1-19 (9 and 14 are missing), undated	9b	144
TMs and AMs loose notes, insertions, and addenda to the translation, undated	9b	145
Autograph Material: Envelope which once contained the loose notes now filed in this and the next two folders, undated	9b	146
AMs (in Gabelsberger shorthand and English), miscellaneous notes on half pages and scraps, undated	9b	146
AMs (in Gabelsberger shorthand and English), miscellaneous notes on half pages and scraps, undated	9b	147
Autograph Material: Envelope undated	9b	148
AMs (in Gabelsberger shorthand and English), miscellaneous notes on half pages and scraps, undated	9b	148

Series 4: Drafts and Offprints ... (Continued)

AMs and TMs of translation with autograph corrections, unordered loose pages, undated (See <i>1972a</i> for galley with autograph corrections)	9b	148.5
<i>1972a</i> , Three notes on undecidability (Appended to English translation of <i>1958</i> by Kurt Gödel and Leo Boron)		
AMs (in Gabelsberger shorthand), labeled “Endgültige Form,” 18 pp., undated	9b	149
TMs (in English) with autograph corrections, 5 pp., undated	9b	149
Galleys of <i>1972</i> and <i>1972a</i> , which were to be published together in <i>Dialectica</i> , pp. 1-9, 2 printed copies with autograph corrections, undated	9b	149
On schemes of ramification (unpublished manuscript once filed with notes dated 1973-1975)		
AMs (in English), 4 pp., undated	9b	150
AMs of references (in English and Gabelsberger shorthand) p. 1-5, undated	9b	150
<i>*1970a</i> , <i>*1970b</i> , Drafts on scales of functions (unpublished manuscript, first version circulated May 1970)		
<i>*1970a</i> , AMsS, entitled “Some considerations leading to the probable conclusion that the true power of the continuum is. . .” labeled “I Fassung,” 5 pp., [1970]	9b	151
<i>*1970b</i> , AMsS, entitled “A proof of Cantor's continuum hypothesis from a highly plausible axiom about orders of growth,” labeled “II Fassung,” 5 pp., undated (See also Tarski correspondence, Series I, folder 183)	9b	151
Summary of John von Neumann's work in set theory		
AMs (in English), labeled “v. Neumann's Arbeiten über die Grundlagen,” 3 pp., undated	9b	152
TMs [carbon] with autograph corrections, 2 pp., undated	9b	152

Series 5: Bibliographic Notes and Memoranda**Series Description**

Diverse notes and memoranda slips, including reading notes, library request slips, bibliographic excerpts and memoranda, and memoranda books. Extensive notes on history, philosophy and theology, especially the works of Gottfried Wilhelm von Leibniz (primary and secondary sources). Largely in Gabelsberger shorthand.

Series 5: Bibliographic Notes and Memoranda ... (Continued)

Series Arrangement

Boxes 9b-11a. Grouped by subject or by Gödel's titles, as indicated by quotation marks in the finding aid, and therein by date (where known). About 250 numbered groups (slips not all separately numbered).

<u>TITLE</u>	<u>BOX</u>	<u>FOLDER</u>
“Alte Lit[eratur] Grundl[agen]”	9b	1
“Literatur alt”	9b	2
Law and Nationality	9b	3
“Lit[eratur] Grundl[agen] (Phil[osophie] d[er]	9b	4
Math[ematik], [19]52-[19]55)”		
Philosophy, 1936-1940	9b	5
Psychology, Neuropsychology, Psychiatry	9b	6
“Prog[ramm] 1959-1967”	9b	7
“U. & Prog[ramm],” 1972-1975	9b	8
“Phil[osophische] Lit[eratur], [19]52-[19]58”	9b	9
Includes library request slips		
“Alte Literat[ur] Math[ematik]”	9c	10
Continuum Problem	9c	11
(See also Series VI: Folder 38)		
Reference work for <i>1949a</i> (“A remark about the relationship between relativity theory and idealistic philosophy”), 1947-1949	9c	12
(See also Bibliographic “Zettel”)		
Foundations	9c	13
Classical Latin Authors	9c	14
David Hawkins, 1968-1969	9c	15
Idealism, 1961-1962: Friedrich Bouterwek, H. Heinsoeth, Johann Jakob Wagner	9c	16

Series 5: Bibliographic Notes and Memoranda ... (Continued)

Bierens de Haan, Karl Ludwig Michelet, Georg Feder, Christian Wolff	9c	17
Georg Wilhelm Friedrich Hegel and Friedrich Wilhelm Joseph Schelling	9c	18
History		
Ancient Roman	9c	19
Greek, Near Eastern	9c	20
Various, 1200-1900s	9c	21
Edmund Husserl	9c	22
“idealist[iche] Ph[ilosophie]”	9c	23
Gottfried Wilhelm Leibniz		
Biographies	9c	24
Bibliographies	9c	25
“Bibliographic curiosa”	10a	26
Literature on Leibniz	10a	27
Works: Academy Edition and Dutens	10a	28
Jean Baruzi, etc.	10a	29
Diverse sources	10a	30
Joannes Eduardus Erdmann	10a	31
Louis Alexandre Foucher de Careil	10a	32
Reports on unpublished manuscripts	10a	33
Theological writings and Louis Alexandre Foucher de Careil	10a	34
C. I. Gerhardt	10a	35
C. I. Gerhardt: vol. 5, <i>New essays on human understanding</i> ; vol. 7, correspondence with Samuel Clarke	10a	36
Secondary sources: On life, letters, philosophy,	10a	37
Secondary sources: including Bertrand Russell	10a	38

Series 5: Bibliographic Notes and Memoranda ... (Continued)

Logic and Foundations (before 1952) (See also Series VI: Folder 9)	10a	39
Logic and Mathematics: “laufend”	10a	40
Phenomenology and Existentialism	10a	41
Philosophy		
1952-1958	10a	42
1959-?	10b	43
After 1960	10b	44
Philosophy of Science	10b	45
Philosophy, History of Science, Psychology, Theology	10b	46
Theology		
(1952-?)	10b	47
(1952-?)	10b	48
(1952-?)	10b	49
(1952-?)	10b	50
Women	10b	51
Jozef Maria Wronski		
Miscellaneous	10b	52
Miscellaneous	10b	53
Library request slips (“Bestellscheine”)		
1924-1929	10b	54
1930-1931	10c	55
1932	10c	56
1933-1936	10c	57
1937-1938	10c	58

Series 5: Bibliographic Notes and Memoranda ... (Continued)

1939, after 1940, and undated	10c	59
1959-1963: Philosophy (New York Public Library)	10c	60
Bibliographic "Zettel" (Fragmentary notes)		
Book lists and library request slips	10c	61
Book lists and library request slips: Philosophy, 1959-?	10c	62
Notes once filed with library request slips	10c	63
Notes re: <i>1949a</i>	10c	64
Fiction, etc.	10c	65
Greek	10c	66
History, History of science, Theology	10c	67
Philosophy, Philology	10c	68
Miscellaneous	11a	69
Notes taken in the U.S., before 1952	11a	70
Memoranda Books: These small notebooks contain fragmentary notes, including bibliographical lists, computations, calendar schedules, sketches, and (in the early books) lists of homework assignments		
General, before 1940	11a	71
General, before 1940	11a	72
General, undated	11a	73
Mathematics, before 1940	11a	74
Miscellaneous memoranda slips: including Philosophy and Theology	11a	75
Excerpts of newspaper articles on contemporary politics	11a	76
Linguistics	11a	77
Mathematical Reviews, 1940-1958	11a	78

Series 6: Other Loose Manuscript Notes (Approximately 800 items)

Series 6: Other Loose Manuscript Notes ... (Continued)

Series Description

Includes computation sheets, reference lists of formulas, miscellaneous mathematical notes and fragmentary drafts, and notes which once accompanied books and papers of others.

Includes notes on offprints, books or lectures by various author. For notes on works by an individual, see section (in this Series) title "Notes..."

Series Arrangement

Boxes 11b-12. Filed alphabetically by subject.

<u>TITLE</u>	<u>BOX</u>	<u>FOLDER</u>
American constitution and government	11b	1
American history	11b	2
Computations		
"Fehlerrechn[ung] f[ür] Winkel"	11b	3
R##	11b	4
Various	11b	5
<i>Dialectica</i> interpretation	11b	6
(See also correspondence with Bernays, Paul)		
"Diskussion einzelnen Gruppen" (Rotation groups, etc.)	11b	7
"Div. oft benötigte Formeln"	11b	8
"Entscheidungsverfahren für positiven Aussagenkalk[ul]"	11b	9
Erroneous/superfluous results and computations	11b	10
"Finitismus;" "Cohensche Methode 1942"	11b	11
Formulas and computations	11b	11
General	11b	12
Rotating universes, "Div. alt"	11b	13
Rotating universes, cont.	11b	14

Series 6: Other Loose Manuscript Notes ... (Continued)

General remarks on mathematical philosophy, foundations, and undecidability	11b	15
Grammar (see Notes on grammar)	11b	15
Greek: Pronunciation, etc.	11b	16
Isotropic universes and non-rotating anisotropic universes	11b	17
Latin Vocabulary	11c	18
Mathematical philosophy (see General remarks on mathematical...)	11c	18
Mathematics and foundations (see Questions and remarks on...)	11c	18
Miscellaneous mathematical memoranda, “wertlos[e] Notizen” 1935-1945	11c	19
Miscellaneous mathematical notes		
Four-color problem, etc.	11c	20
Includes notes on reprints by Davis and van Heijenoort	11c	21
Includes computation sheets, 1937-1940	11c	22
Includes computation sheets and fragmentary drafts	11c	23
Miscellaneous notes		
Languages, etc.	11c	24
Various	11c	25
Fragmentary scraps (“Zettel”)	11c	26
Notes filed with offprints: These brief AMss, often computational notes were found filed with offprints; they have been gathered here and filed by author of offprint. They are in a mixture of Gabelsberger shorthand, German, and English. The author of the offprint is noted in brackets on each Ms. Only major authors have been listed		
B-G; includes Paul Bernays, William Boone, Rudolf Carnap, Alonzo Church, Paul J. Cohen, Haskell Curry, Burton S. Dreben, Albert Einstein, Erik Ellentuck, Solomon Feferman, Harvey Friedman, and Gotthard Günther	11c	27

Series 6: Other Loose Manuscript Notes ... (Continued)

H-Z; includes James Halpern, Arend Heyting, Richard Jeffrey, Stephen C. Kleene, Georg Kreisel, Akira Nakamura, J. Robert Oppenheimer, Robert W. Robinson, Dana Scott, William W. Tait, Gaisi Takeuti, and Ernst Zermelo	11c	28
Notes or items inserted in books: These items (including both AMs notes and printed material) were found inserted in the books of Gödel's library; they are here filed by author of book. Each folder contains a packet of source slips which may be used to identify the books and pages marked by each insert. Only major authors eliciting AMs notes from Gödel have been listed		
A-C; includes Rudolf Carnap	11c	29
D-Hue	11c	30
Husserl, Edmund	11c	31
J-M; includes Oskar Morgenstern	11c	32
N-R; includes Abraham Robinson and Bertrand Russell	11c	33
S-T; includes Alfred Tarski and Gaisi Takeuti	11c	34
V-Z; includes Jean van Heijenoort, John von Neumann, Hao Wang, Ernest B. Zeisler (including a TLS [photocopy] from Albert Einstein to Zeisler)	11c	35
Notes on Emil Artin's lectures on foundations of geometry (Notre Dame, 1939)	12	36
Notes on Cohen's independence proofs (See also Series VI: Folder 11 “ “Finistismus”)	12	37
Notes on continuum problem and scales of functions, 1969-1974 (See also Series V: Folder 11 and Tarski correspondence, Series I: Folder 183)	12	38
Notes on grammar	12	39
Notes on symposium “Philosophic implications of the Gödel incompleteness theorem” (See also Series XV: Box 21, Preprints and Offprints with accompanying correspondence, “Benacerraf, Paul” for audio tape of proceedings)	12	40
“Ontologischer Beweis”	12	41
Philosophical remarks, 1965-1967	12	42
“Phil[osophische] Varia” (mostly after 1961)	12	43
Questions and remarks on mathematics and foundations (“alte”)	12	44

Series 6: Other Loose Manuscript Notes ... (Continued)

Rotating universes

Basic formulas	12	45
“Beginning”	12	46
Diverse negative and minor results	12	47
Miscellaneous computations	12	48
“I. u[nd] II. Näherung”	12	49
Stationary solutions	12	50
(See also Formulas and computations)		

Rotation groups

(see “Diskussion einzelner Gruppen”)

“Wirkungsfunktionen und Erhaltungssätze”	12	51
Unclassified loose notes	12	52
(See also Series XIV: Folder 2)		
Undecidability	12	52
(see General remarks on)		

Series 7: Academic records and notices (Approximately 250 items)

Series Description

Includes elementary and secondary school report cards, course announcements and enrollment slips for courses taught by Gödel, homework graded by Gödel, and administrative correspondence and announcements from the University of Vienna, Notre Dame, and the Institute for Advanced Study.

Series Arrangement

Box 13a. Filed alphabetically by document type.

<u>TITLE</u>	<u>BOX</u>	<u>FOLDER</u>
Annual reports (with report cards): Deutsches Staats-Realgymnasium in Brünn, 1919-1924, with bound newsletters for 1921-1922 and 1922-1923; Evangelische Privat- Volks- und Bürgerschule in Brünn, 1913-1916; K. K. Staatsrealgymnasium mit	13a	0

Series 7: Academic records and notices ... (Continued)

deutscher Unterrichtssprache in Brünn, 1916-1919

Announcements of lectures and meetings, Vienna, 1930-1932 and undated	13a	1
Course material for courses taught by Gödel: Enrollment slips and announcements, Universität Wien, 1933-1937, University of Notre Dame, 1939; Homework graded by Gödel (as Hans Hahn's assistant) Universität Wien, 1932-1933 (See also Miscellaneous administrative announcements)	13a	2
Dean's correspondence, Universität Wien: Official documents regarding appointment, leaves of absence, rescinding of "Lehrbefugnis" (teaching license)	13a	3
Doctoral Diploma, Universität Wien (see Series XIV: Folder 3)	13a	3
Honorary degree diplomas: Harvard University (see Series XIV: Box 16; Yale University, see Series XIII: Folder 1)	13a	3
Membership certificates: American Academy of Arts and Sciences, National Academy of Science (see Series XIV: Folder 4)	13a	3
Miscellaneous administrative announcements		
Universität Wien: 1933-1936	13a	4
Universität Wien: 1935-1940, undated	13a	5
University of Notre Dame: Logic homework of F.P. Jenks, student	13a	5
University of Notre Dame: March-May 1939	13a	6
Promotion to Professor, Institute for Advanced Study (TLS from J. Robert Oppenheimer to Gödel)	13a	7
Publication lists of Institute for Advanced Study members and applicants	13a	8
Programs from events at Universität Wien		
600th anniversary celebration, 1965	13a	9
Gödel memorial colloquium, 1980	13a	10
Reference information and admission cards for various libraries, 1930-1956	13a	11

Series 8: Legal and Political Documents ... (Continued)**Series 8: Legal and Political Documents (Approximately 200 items)****Series Description**

Includes apartment rental agreements, birth, baptismal, marriage, and citizenship certificates, copyright and publishing agreements, patent documents and correspondence of Gödel's father, passports, and powers of attorney.

Series Arrangement

Box 13a. Filed alphabetically by document type.

<u>TITLE</u>	<u>BOX</u>	<u>FOLDER</u>
Apartment rental agreements	13a	1
Birth and baptismal certificates, Kurt Gödel and Adele Porkert	13a	2
Copyright agreements and publishing contracts	13a	3
Employment permit	13a	4
Marriage certificates, Kurt and Adele Gödel (1938)	13a	5
Naturalization and citizenship documents: Austrian and American	13a	6
Passports, Adele Gödel (1953-1978)	13a	7
Passport, Kurt Gödel (1940): Includes Identity Card and records of immigration to U.S. via trans-Siberian railroad	13a	8
Patent documents of Rudolf Gödel (father)		
Correspondence: 1905	13a	9
Correspondence: 1906-1907, 1909, and undated	13a	10
Miscellaneous, undated	13a	11
British patent specifications	13a	12
Powers of attorney (1938-1939)	13a	13
Social Security and voter registration cards	13a	14
Waterländische Front documents (1935-1936)	13a	15

Series 9: Financial Records, 1930-1939 ... (Continued)**Series 9: Financial Records, 1930-1939 (Approximately 1,100 items)****Series Description**

Account books, bank statements, currency exchange vouchers, canceled checks, deposit slips, ledgers, securities transactions, and various bills and receipts.

Series Arrangement

Box 13b. Filed alphabetically by document type, unclassified items at end of series.

<u>TITLE</u>	<u>BOX</u>	<u>FOLDER</u>
Account books: Princeton Bank and Trust Company, First Bank and Trust Company of South Bend	13b	1
Assets, Statements of: 1939	13b	2
Bank Miscellany		
Anglo-?echoslovakischen und Prager Creditbank, Brünn	13b	3
Princeton Bank and Trust Company, First Bank and Trust Company of South Bend	13b	4
Bank Statements		
Anglo-?echoslovakischen und Prager Creditbank, Brünn (1933-1935)	13b	5
Anglo-?echoslovakischen und Prager Creditbank, Brünn (1936-1939)	13b	6
First Bank and Trust Company, South Bend, Indiana (1939)	13b	7
Princeton Bank and Trust Company (1935-1936)	13b	8
Princeton Bank and Trust Company (1937-1938)	13b	9
Princeton Bank and Trust Company (1939)	13b	10
Booksellers' invoices and receipts	13b	11
Cancelled checks, stubs, and debits	13b	12
Clothing bills	13b	13
Contractors' bills and receipts	13b	14
Currency exchange/Funds transfer	13b	15

Series 9: Financial Records, 1930-1939 ... (Continued)

Customs receipts	13b	16
Deposit slips	13b	17
Dues notices and receipts (See also Legal and political fee/contribution receipts)	13b	18
Electric bills and receipts	13b	19
Freight company receipts	13b	20
Fuel bills: coal, coke, wood	13b	21
Gas bills and receipts	13b	22
Honeymoon receipts	13b	23
Hotel and sanatorium receipts		
192?-1935	13b	24
1936	13b	25
1938-1939, undated (except honeymoon receipts)	13b	26
Housecleaning bills	13b	27
Household furnishings, bills and receipts	13b	28
I.A.S.: salary receipts, 1938	13b	29
Income/expense ledgers		
before 1932	13b	30
January 1932, July 1933-December 1934 "Ausgleichsrechnungen"	13b	31
August 1933-March 1934	13b	32
1933-1936 (loose balance sheets)	13c	33
1931-1935, Brünn (in Marianne Gödel's(?) hand)	13c	34
1930-1937, Vienna (in Marianne Gödel's(?) hand)	13c	35
January-August, 1933 (in Marianne Gödel's(?) hand)	13c	36
September 1933-August 1934 (in Marianne Gödel's(?) hand)	13c	37

Series 9: Financial Records, 1930-1939 ... (Continued)

1935-1937, Brünn (in Marianne Gödel's(?) hand)	13c	38
1937 (in Marianne Gödel's(?) hand)	13c	39
1933-1934, "Villa Gödel" (in Pauline Handschuh's(?) hand)	13c	40
1933-1934, Brünn (in Pauline Handschuh's(?) hand)	13c	41
(See also Series XIII: "Brno Villa: Records of receipts and expenditures")		
Insurance documents	13c	42
Legal and political fee/contribution receipts	13c	43
Lecture fee receipts, Universität Wien	13c	44
Medical/dental bills and receipts, 1927-1948, undated	13c	45
(See also Hotel and sanatorium receipts)		
Miscellaneous bills and receipts, 1929-1939, undated	13c	46
Princeton University Store, 1933-1934	13c	47
Redlich, Friedrich (Textile Company): Financial statements	13c	48
Rent bills, 1938-1939	13c	49
Rent receipts, 1937-1939	13c	50
Securities transactions		
Anglo-?echoslovakischen und Prager Creditbank; Österreichische Creditanstalt	13c	51
(See also Series XIV: Folder 5)		
Ost-Österreichische Landeshypothekenanstalt and other	13c	52
Tax documents and governmental fee receipts, 1934-1948	13c	53
Telephone/telegraph bills and receipts, 1928-1934	13c	54
Transportation receipts	13c	55
Unclassified financial memoranda		
"Alte Abrechnungen und Zettel"	13c	56
"Aufstellungen"	13c	57

Series 9: Financial Records, 1930-1939 ... (Continued)

Miscellaneous	13c	58
Miscellaneous	13c	59
(See also Series XIV: Folder 5)		

Series 10: Medical Records (Approximately 150 items)

Series Description

Dosage records, medical and dietary memoranda, lists of doctors, prescriptions, and temperature records.

Series Arrangement

Box 14a. Filed alphabetically by type of document.

<u>TITLE</u>	<u>BOX</u>	<u>FOLDER</u>
Correspondence related to health care, 1932-1937	14a	1
Doctors (see Names and addresses of)		
Dosage records		
May-June, 1942	14a	2
1946-1963	14a	3
1964-1968	14a	4
1970-May 1974	14a	5
June 1974-February 1976	14a	6
Medical memoranda		
before 1960	14a	7
1962-1963, 1967-1969	14a	8
Dr. Hulbeck: 1963-1969, undated	14a	9
1970-May 1974	14a	10

Series 10: Medical Records ... (Continued)

May 1974-November 1975	14a	11
undated, includes dietary notes	14a	12
Names and addresses of doctors	14a	13
Prescriptions	14a	14
Temperature records (“Fiebertabellen”), 1949-1953, undated	14a	15
Treatment reports, drug and dietary recommendations	14a	16

Series 11: Photographs (Approximately 200 photographic prints)

Series Description

Snapshots of Gödel alone and with family, friends, and colleagues. Some formal portraits. Photographs of the Gödel home at 145 Linden Lane. Some photographs of Gödel's ancestors and his wife's parents. N.A.S.A. Mars and lunarscape photos.

Series Arrangement

Boxes 14a, 14b, 15, 16. Filed by print size, and grouped therein by subject.

Subseries 11A: Photographs between 4#x5” and 6#x9”

<u>TITLE</u>	<u>BOX</u>	<u>FOLDER</u>
Kurt Gödel: 2 head and shoulder portraits, undated	14a	0
Adele Gödel: Posed by piano ca.1912, 3 head and shoulder portraits, undated	14a	0
Josef Porkert (Adele's father): Head and shoulder portrait, undated	14a	0
Hildegarde Porkert (Adele's mother): Head and shoulder portrait, undated	14a	0
Eduard Wette: on the H.M.S. Queen Elizabeth II	14a	0
Rudolf (brother) and Kurt Gödel: as children, undated	14a	0
Marianne (mother) and Kurt Gödel: at the Institute for Advanced Study	14a	0
Rudolf, Adele, and Marianne Gödel: at a picnic	14a	0
Hildegarde Porkert, Adele and Kurt: at table	14a	0

Subseries 11A: Photographs between 4#x5” and 6#x9” ... (Continued)

Adele Gödel, Stephen C. Kleene, and his parents: on the Kleene farm in Maine	14a	0
Stephen Kleene and his parents: on the Kleene farm	14a	0

Subseries 11B: Photographs between 6#x9” and 8#x10”

<u>TITLE</u>	<u>BOX</u>	<u>FOLDER</u>
Kurt and Adele Gödel, wedding portrait, 23 September 1938	14a	1
Kurt and Adele Gödel, 10th wedding anniversary portrait, 1948	14a	2
Participants in Albert Einstein's 70th birthday celebration: including Kurt Gödel, Einstein, Hermann Weyl, and J. Robert Oppenheimer, 19 March 1949	14a	3
Einstein award presentation: Albert Einstein, Gödel, Julian Schwinger, and Lewis Strauss, 14 March 1951	14a	4
Harvard honorary degree recipients: including Gödel and John Foster Dulles, 19 June 1952	14a	5
Kurt Gödel: Portrait by Arnold Newman, 1956	14a	6
Rockefeller University honorary degree recipients: 4 portraits, 1 June 1972	14a	7
Kurt Gödel: Portrait, 7 October 1973	14a	8
National Medal of Science presentation: 3 portraits of Saunders MacLane on behalf of Gödel, 18 September 1975	14a	9
Kurt Gödel: Early portrait (crudely retouched), undated	14a	10
Kurt Gödel: Studio portrait by Marcel Natkin, undated	14a	11
Adele Gödel: Studio portrait, undated	14a	12
Adele Gödel: Profile, undated	14a	13
Rudolf Gödel (father): 2 portraits, 1924 and 1927	14a	14
Albert Einstein: heading home, by Alan Richards	14a	15
John von Neumann: Studio portrait, undated	14a	16
Unidentified photographs: Unknown man dated 1950; Einstein with unidentified man, undated; Josef Porkert(?), undated; Unknown man, undated	14a	17

Subseries 11C: Photographs less than 4#x5" ... (Continued)**Subseries 11C: Photographs less than 4#x5"**

<u>TITLE</u>	<u>BOX</u>
Kurt Gödel: 42 pictures, posed and candid, ca.1925-1969, undated	14b
Adele Gödel: 5 portraits, undated	14b
Marianne Gödel: 7 pictures, posed and candid, 1959-1961, undated	14b
Josef Porkert: 3 portraits, 1940, undated	14b
Hildegarde Porkert: 4 portraits, undated	14b
Rudolf Gödel (brother): 1 portrait, undated	14b
Hao Wang: candid picture, 1972	14b
Oswald Veblen: portrait, undated	14b
Kurt and Adele Gödel: 21 pictures, posed and candid, 1935-1964, undated	14b
Josef and Hildegarde Porkert: 3 pictures, candid and posed, 1938-1951	14b
Marianne Gödel with son Rudolf or Kurt: 9 pictures, 1959-1966	14b
Hildegarde Porkert with daughter Adele: Posed together, undated	14b
Kurt Gödel and brother Rudolf: Posed together, undated	14b
Kurt or Rudolf Gödel with colleagues (including Stephen C. Kleene, Oskar Morgenstern, Alfred Tarski, Hao Wang): 8 pictures, 1960-1972, undated	14b
Unidentified couple: silhouette, undated	14b
Gödel family members: (18) 1960-1964, undated	14b
Gödel with family and friends: (5) 1941-1968	14b
Gödel home at 145 Linden Lane, Princeton: (18) (as of 9/30/85, photos 110137-110145 are missing), 1962, undated	14b
14c	14c
(See Series XII. Ephemera)	

Subseries 11D: Photographs between 8#x10" and 11#x14" (Filed in Series XIII: Oversize Items)

Subseries 11D: Photographs between 8#x10" and 11#x14" (File ... (Continued))**and Addenda)**

<u>TITLE</u>	<u>BOX</u>	<u>FOLDER</u>
National Medal of Science Presentation: (Saunders MacLane on behalf of Gödel) 1 portrait, signed by President Ford	15	3
Kurt Gödel: Mounted studio portrait (2 copies) by Marcel Natkin	15	3
Kurt Gödel: 3 portraits by Alfred Eisenstadt	15	3
Adele Porkert and schoolmates: School portrait	15	3
N.A.S.A. surveys of Mars: Prints from the Mariner 9 mission, also includes relief map of Mars	15	5

Subseries 11E: Photographs larger than 11#x14" (Filed in Series XIV: Extra Large Items)

<u>TITLE</u>	<u>BOX</u>	<u>FOLDER</u>
N.A.S.A. surveys of the moon: Lunarscapes from the Apollo 15 mission, 1971	16	6
Participants in the Princeton Bicentennial Conference on Problems of Mathematics: Group portrait, 1946	16	6

Series 12: Ephemera (Approximately 250 items)**Series Description**

Material not falling under any of the other series; includes advertisements, newspaper articles and clippings, annotated envelopes, concert programs, publishers' catalogs, and Nazi proclamations issued to University of Vienna faculty.

Series Arrangement

Box 14c. Filed alphabetically by type of document.

<u>TITLE</u>	<u>BOX</u>	<u>FOLDER</u>
Advertisements and other commercial items	14c	1
Apartment-hunting memoranda	14c	2
Articles and clippings		

Series 12: Ephemera ... (Continued)

About Gödel (including memorial tributes) (See also Series XIV: Folder 7)	14c	3
About Einstein (See also Series XIV: Folder 8)	14c	4
Sent to Gödel by Oskar Morgenstern (See also Series XIV: Folder 9)	14c	5
Miscellaneous annotated envelopes (See also Series XIII: Folder 4)	14c	6
Miscellaneous enclosures from Stanley Tenenbaum correspondence	14c	7
Nazi broadsides and advertisements (See also Series XIII: Folder 4)	14c	8
Programs: concerts, conventions, church services, etc.	14c	9
Catalogs: Publishers', etc. (See also Series XIII: Folder 4)	14c	10
Unclassified Ephemera: includes TMsS [carbon] of anti-semitic tract by "Dr. Austriacus" against Gödel's mentor, Moritz Schlick, ca1936; and TMs [carbon] of open letter to Einstein from Soviet scientists, 1947	14c	11

Series 13: Oversize Items and Addenda

Series Description

Contains items from Series VII, IX, XI, and XII that are too large to be filed in logical sequence. Each of these items is cross-referenced at its logical place in the finding aid. The logical physical placement of each item is marked with a separation notice in the regular series box. In addition, there are unclassified oversize items not belonging under any of the other series, including unidentified notes and an unidentified draft. Addenda to the collection from three sources are filed at the end of the series. These include photocopied correspondence from the Heyting Archief and the Eidgenössische Technische Hochschule, and original material contributed by Dana Scott regarding the publication of *1972a* and *1980*. Document numbers in this series are no longer in the original sequence set by John W. Dawson.

Series Arrangement

Box 15. Unclassified oversize items, followed by items grouped into Series VII-XII. Addenda to the

Series 13: Oversize Items and Addenda ... (Continued)

collection filed at end of series.

<u>TITLE</u>	<u>BOX</u>	<u>FOLDER</u>
Unclassified oversize items: includes AMs notes on printed material (in German), and AMs lecture draft(?) (in Gabelsberger shorthand)	15	0
Yale honorary degree certificate	15	1
Oversize financial items from Series IX: Brno villa records of receipts and expenditures	15	2
Oversize photographs from Series XI: Photographs between 8#x10" and 11#x14"	15	3
Oversize ephemera from Series XII: Miscellaneous	15	4
Oversize photographs from Series XI: N.A.S.A. photographic surveys of Mars	15	5
Addenda to the collection		
LsS [photocopies] from the Gödel/Paul Bernays correspondence stored at the Eidgenössische Technische Hochschule, Zürich	15	6
Gödel material contributed by Dana Scott: Includes <i>1972a</i> TMs "Some remarks on the undecidability results" Wilfred Hodges/Dana Scott correspondence re: <i>1980</i> ; Paul Bernays/Dana Scott correspondence re: Gödel and Gödel's "Nachlass"	15	7
LsS [photocopies] from the Gödel/Arend Heyting correspondence stored at the Heyting Archief, Enschede	15	8

Series 14: Extra Large Items

Series Description

Box 16. Items filed in order of the series in which they logically belong.

Contains items from Series I-II, VI-VII, IX, XI, and XII that are too large to be filed in logical sequence. Each of these items is cross-referenced at its logical place in the finding aid. The logical physical placement of each item is marked with a separation notice in the regular series box. Includes Gödel's doctoral diploma and honorary certificates. Document numbers in this series are no longer in the original sequence set by John W. Dawson.

<u>TITLE</u>	<u>BOX</u>	<u>FOLDER</u>
Correspondence: Carnap(?), Noether(?), and Unidentified	16	1
Unclassified loose notes	16	2

Series 14: Extra Large Items ... (Continued)

Doctoral Diploma: Universität Wien	16	3
Academy certificates: American Academy of Arts and Sciences, National Academy of Science	16	4
Financial items: Miscellaneous ledger sheets	16	5
Photographs: Portfolio of Apollo 15 lunar landscapes, Group portrait of participants in Princeton Bicentennial Conference, 1946	16	6
Articles and clippings		
About Gödel	16	7
About Albert Einstein	16	8
Sent to Gödel by Oskar Morgenstern	16	9
Miscellaneous	16	10
(loose), National Medal of Science, framed certificate	16	10
(loose), Harvard University, honorary degree certificate	16	10

Series 15: Preprints and Offprints**Series Description**

Gödel's collection of preprints and offprints (also includes some TMss and AMss) of his colleagues' work. Preprints and offprints which were sent to Gödel with accompanying correspondence are labeled to indicate the item number of the letter with which they were sent. Correspondence is filed separately in the correspondence Series I and II. Likewise, manuscript notes which once accompanied preprints or offprints have been filed separately, mostly in Series VI, as indicated by the item number recorded on each preprint or offprint. There are additional offprints and preprints at the Institute for Advanced Study Library.

In addition to the organization of items into series, during the earliest organization of the collection, items were stamped with an item number. The first two digits of the number indicate the series in which the item belongs. The last four digits indicate the item's logical place in the sequence of each series, with decimal intercalations for items discovered later in the cataloging process (e.g. item 040250 is the 250th item in Series IV). The following list cross-references item numbers with box, series, and folder numbers.

Series Arrangement

Boxes 17-23. Items sorted into three groups: Presentation Copies; Preprints and Offprints Annotated or With Accompanying Notes; Preprints and Offprints With Accompanying Correspondence. Filed alphabetically by author.

Series 15: Preprints and Offprints ... (Continued)

<u>TITLE</u>	<u>BOX</u>
Presentation Copies	
Adjan to Yourgrau, 1927-ca.1976	17
Preprints and offprints annotated or with accompanying notes	
Almgren to Kondo, 1928-1970s	18
Kreisel to Tait 1930-1970s	19
Takahashi to Zurich, 1929-1970s	20
Preprints and offprints with accompanying correspondence	
Abian to Knoll, 1928-1970s	21
Kreisel to Rota, 1940s-1970s	22
Rucker to Yilmaz, 1940s-1970s	23

Series 16: Microfilm Prints from the 1980 NSF Microfilms

Series Description

Revisions to the finding aid and the preparation of the papers for preservation microfilming by Rebecca Schoff in 1997 were funded by the Sloan Foundation as part of Sloan Foundation Grant 95-10-14 to the Gödel Editorial Committee.

In connection with Georg Kreisel's obituary memoir of Gödel (*Biographical Memoirs of Fellows of the Royal Society*, v. 26 (1980), 148-224), the National Science Foundation provided funding for the microfilming of selected items from Series III (Topical Notebooks) and IV (Drafts and Offprints). These copies exist in three forms: as 8 positive film reels, 8 negative film reels, and as microfilm prints. The latter are primarily reduced-size images, but some items (indicated in the list below by an asterisk) are also duplicated in larger format. These are hereafter cited as the 1980 NSF microfilm reels.

Only the microfilm prints are to be found in the collection. They are filed in two Paige boxes, in folders arranged according to the series and folder numbers of the original items, as expressed in 6-digit item numbers. The first two digits express the series under which the original item is filed, the last four digits indicate the position of the item within the series (e.g. item 020001 is the first item in Series II). The boxes are labeled as follows:

Microfilm Prints, 1980: Errata

Pages listed below were inadvertently omitted from the microfilm reels. Xerox copies of those pages have been inserted among the microfilm prints.

Series 16: Microfilm Prints from the 1980 NSF Microfilms ... (Continued)

Arrangement

The following list records the contents of the 1980 NSF microfilm reels, arranged in the order in which the items appear on the reels.

<u>TITLE</u>	<u>REEL</u>	<u>ITEM</u>
Results on foundations, index (III/82)	1	1
Logic and foundations, index (III/44)	1	2
Arbeitshefte, index (III/12)	1	3
Results on foundations, I (pp. 1-53) (III/83)	1	4
Results on foundations, II (pp. 54-153) (III/84)	1	5
Results on foundations, III (pp. 154-267) (III/85)	1	6
Results on foundations, IV (pp. 268-) (III/86)	1	7
School geometry workbook (III/98)	1	8
School composition book (III/90)	1	9
Princeton GCH lectures 1-3 (IV/39)	1	10
Princeton GCH lecture 4	1	11

Series 16: Microfilm Prints from the 1980 NSF Microfilms ... (Continued)

(IV/40)		
Princeton GCH lecture 5	1	12
(IV/41)		
Princeton GCH lecture 6 (lecture 7 on reel 5)	1	13
(IV/42)		
Arbeitsheft 1	2	1
(III/13)		
Arbeitsheft 2 and accompanying notes	2	2
(III/14)		
Arbeitsheft 3	2	3
(III/15)		
Arbeitsheft 4 and accompanying notes	2	4
(III/16)		
Arbeitsheft 5	2	5
(III/17)		
Arbeitsheft 6	2	6
(III/18)		
Arbeitsheft 7	2	7
(III/19)		
Arbeitsheft 8	2	8
(III/20)		
Arbeitsheft 9	2	9
(III/21)		
Arbeitsheft 10	2	10
(III/22)		

Series 16: Microfilm Prints from the 1980 NSF Microfilms ... (Continued)

Arbeitsheft 11 (III/23)	2	11
Arbeitsheft 12 (III/24)	2	12
Arbeitsheft 13 (III/25)	2	13
Arbeitsheft 14 (III/26)	2	14
Arbeitsheft 15 (III/27)	2	15
Arbeitsheft 16 Philosophy notebooks (III/28)	2	16
“Max III” (III/66)	3	1
“Max IV” (III/67)	3	2
“Max V” (III/67)	3	3
“Max VI” (III/68)	3	4
“Max VII” (III/68)	3	5
“Max VIII” (III/69)	3	6
“Max IX”	3	7

Series 16: Microfilm Prints from the 1980 NSF Microfilms ... (Continued)

(III/69)		
“Max X”	3	8
(III/70)		
“Max XI”	3	9
(III/70)		
“Max XII”	3	10
(III/71)		
“Max XIV”	3	11
(III/72)		
“Max XV”	3	12
(III/72)		
“Prot[okoll]” notebook	4	1
(III/81)		
Kant/relativity draft, I	4	2
(IV/129)		
Kant/relativity draft, II	4	3
(IV/130)		
Kant/relativity draft, alternate page drafts	4	4
(IV/131)		
Princeton lecture 1, 1941 (<i>Dialectica</i> interpretation)	5	1
(IV/121)		
Princeton lecture 2, 1941	5	2
(IV/122)		
Princeton lecture: loose sheets, 1941	5	3
(IV/123)		

Series 16: Microfilm Prints from the 1980 NSF Microfilms ... (Continued)

Yale lecture, 1941 (<i>Dialectica</i> interpretation) (IV/77)	5	4
“Amerika 1935” notebook: backward direction (IV/32)	5	5
“Auswahlaxiom/Mengenlehre I (Aflenz)” notebook: forward direction (IV/32)	5	6
Princeton Bicentennial remarks: draft (IV/80)	5	7
Williamsburg A.M.S. lecture, 1938: draft (IV/47)	5	8
Brown University GCH lecture, 1940 (IV/76)	5	9
Williamsburg A.M.S. lecture, 1938: draft (IV/48)	5	10
Princeton GCH lecture 7 (IV/43)	5	11
I.A.S. lectures on constructible sets, II (1940) (IV/71)	5	12
I.A.S. lectures on constructible sets, I (1940) (IV/70)	5	13
Princeton “Club talk” 1938 (IV/38)	5	14
Lecture on undecidable propositions and polynomials (IV/125)	5	15
Philosophy notebook, “Max 0”	6	1

Series 16: Microfilm Prints from the 1980 NSF Microfilms ... (Continued)

(III/63)		
Theology notebook 3	6	2
(III/108)		
Theology notebook 1	6	3
(III/107)		
Philosophy notebook, "Max I"	6	4
(III/64)		
Philosophy notebook, "Max II"	6	5
(III/65)		
"Amerika II, 1935" notebook	6	6
(III/53)		
"Auswahlaxiom/Mengenlehre II, Amerika 1935": notebook	6	7
(III/52)		
Proof of validity of the intuitionistic axioms Logic and foundations notebooks	6	8
(III/54)		
vol. 1	7	1
(III/45)		
vol. 2	7	2
(III/46)		
vol. 3	7	3
(III/47)		
vol. 4	7	4
(III/48)		
vol. 5	7	5
(III/49)		

Series 16: Microfilm Prints from the 1980 NSF Microfilms ... (Continued)

vol. 6 Notre Dame continuum lectures (III/50)	7	6
vol. I (IV/52)	7	7
vol. II (IV/53)	7	8
vol. III (IV/54)	7	9
vol. IV (IV/55)	7	10
vol. V Notre Dame logic lectures (IV/56)	7	11
vol. 0 (IV/58)	8	1
loose notes (IV/66)	8	2
loose notes (IV/63)	8	3
vol. I (IV/59)	8	4
vol. II (IV/60)	8	5
vol. III (IV/61)	8	6
vol. IV	8	7

Series 16: Microfilm Prints from the 1980 NSF Microfilms ... (Continued)

(IV/62)		
vol. V	8	8
(IV/63)		
vol. VI	8	9
(IV/64)		
vol. VII	8	10
(IV/65)		
loose notes	8	11
(IV/65)		
Theorem on real functions	8	12
(IV/128)		
Notes on I.A.S. lectures	8	13
(III/55)		
Notes on I.A.S. lectures	8	14
(III/57)		
Notes on Weyl's I.A.S. lectures (re: geometry of numbers)	8	15
(III/56)		