

The Open University Library
Walton Hall
Milton Keynes
MK7 6AA

Telephone: 01908 653138

Fax: 01908 653571

Email: lib-help@open.ac.uk

Web: <http://library.open.ac.uk/>

FAUVEL COLLECTION

List of items bequeathed by John Fauvel and held by the Open University Library on behalf of the British Society for the History of Mathematics

Arranged by classmark

AUGUST 2005

Guide to the Dewey Decimal Classification used in the Fauvel Collection

001.422	Statistical methods of research
003.5	Cybernetics; Bionics
004	Computer science
004.09	History of computers
004.16	Microcomputers
005.1309	History of programming languages
006.3	Artificial intelligence
016.51	Bibliography of mathematics
016.5109	Bibliography of the history of mathematics
032	Encyclopaedia
032.02	Almanacks
097	Contains a list of books owned by Newton
113	Cosmology; Philosophy of nature
114	Space and matter
115	Time; Space and time
121	Theory of knowledge
123.3	Chance
128	Philosophy of human life
133.335	Numerology
135.43	Rosicrucianism
144.3	Pragmatism
150	Psychology
152	Sensory perception
153	Thinking
160	Logic
164	Mathematical logic
165	Paradoxes
166	Syllogisms
174.2	Medical ethics
174.95	Scientific ethics
182	Pre-Socratic Greek philosophies
190	Modern western philosophy
191	American philosophy
192	British philosophy
193	German philosophy
194	French philosophy
210	Philosophy of religion
215	Science and religion
228	Revelation; Apocalypse
300.182	Social statistics
301.018	Mathematical sociology
302.2	Communication
303.483	Development of science and technology
304.60941	British Census

306.45	Science and culture
306.46	Technology and culture
310.9	History of statistics
328.2	Committees
330.1	Economic theories
332	Financial economics
353	Public administration
355.8	War and mathematics
370	Education
370.9	History of education
371.1	Teachers and teaching
372	Primary school education
372.7	Teaching arithmetic at primary level
378.42	British universities
389	Systems of measurement
410	Linguistics
500	Science
501	Philosophy of science
506	Scientific societies, eg Royal Society of London
507	Teaching science at post-primary level
509	History of science
509.2	Biographies of scientists
509.38	Science in Ancient Greece
509.4	Science in the Renaissance
510	Mathematics
510.05	Mathematical journals
510.1	Philosophy of mathematics
510.212	Mathematical tables; Logarithms
510.3	Mathematical dictionaries
510.7	Teaching mathematics at post-primary level
510.712	Mathematics curricula
510.76	Mathematical examination papers
510.78	Mathematical models
510.8	Mathematical quotations
510.9	History of mathematics
510.92	Biographies of mathematicians
510.932	Mathematics in Ancient Egypt
510.938	Mathematics in Ancient Greece
510.94	European mathematics in 15th century onwards
510.95	Asian mathematics
510.96	African mathematics
511	General principles of mathematics
511.2	Abacus
511.3	Symbolic logic; Mathematical logic
511.5	Graphs
511.6	Combinatorial mathematics

512	Algebra
512.5	Linear algebra
512.7	Number theory
512.9	Foundations of algebra
513	Arithmetic
513.07	Teaching arithmetic at secondary level and above
513.09	History of arithmetic
513.2	Arithmetic operations
513.5	Numbers
513.9	Rapid calculation
514	Topology
515	Analysis
515.33	Differential calculus
515.4	Integral calculus
516	Geometry
516.15	Geometric configurations
516.2	Euclidean geometry
516.22	Conic sections
516.23	Solid geometry
516.24	Trigonometry
516.3	Analytic geometry
516.5	Projective geometry
516.9	Non-Euclidean geometry
519	Probabilities and applied mathematics
519.5	Statistical mathematics
520	Astronomy
520.9	History of astronomy
520.92	Biographies of astronomers
521	Celestial mechanics
522	Astronomical techniques
523	Stars
523.1	Universe; Galaxies
526	Map-making; Cartography
528	Ephemerides
529	Time; Chronology
530	Physics
530.092	Biographies of physicists
530.1	Theoretical and mathematical physics
530.11	Relativity theory
530.12	Quantum mechanics
530.8	Measurement
531	Classical mechanics
532	Fluid mechanics; Hydromechanics
533	Pneumatics; Gas mechanics
535	Optics; Light
536	Heat
537	Electricity and electronics
539	Quantum physics

540	Chemistry
551	Geology; Hydrology; Meteorology
575.12	Genetics
604	Technical drawing
605	Journals in mechanics
610	Medicine
616.8	Mental health
620	Engineering
621.381	Electronics
622	Mining
623	Military and naval engineering
629	Aerospace engineering; Robots
652.8	Cryptography
657	Accounting
681.11	Instruments for measuring time
681.14	Calculating machines and instruments
681.75	Scientific instruments
686.2	Printing
700.105	Effect of science and technology on the arts
701.17	Aesthetics
701.82	Perspective
702.8	Computer in art
742	Perspective in drawing
745.44	Women and art
746.41	Weaving
769.56	Postage stamps
793.7	Puzzle games
793.74	Mathematical games
794	Board games
803	Dictionaries
808.06651	Writing technical literature
808.1	Poetry
808.5	Techniques for lecturers
813.5	American fiction
821.7	English poetry
823	English fiction
848.5	French literature
900.151	Archaeology and mathematics
902.8	World history
910.7	Teaching geography
912	Maps
940.548641	World War Two; War cryptography

List of titles in the Fauvel Collection by classmark

001.422 ROY

Royal Statistical Society (1934) *Annals of the Royal Statistical Society, 1834-1934.*

001.4226 TUF

Tufte, E. R. (1983) *Visual display of quantitative information.*

Tufte, E. R. (1990) *Envisioning information.*

001.424 RUL

Shanin, T. (Ed.) (1972) *Rules of the game: cross-disciplinary essays on models in scholarly thought.*

001.51 ROT

Rotman, B. (1987) *Signifying nothing : the semiotics of zero.*

003.5 WIE

Wiener, N. (1961) *Cybernetics : or control and communication in the animal and the machine.*

004 ANG

Angus, A. D. (1970) *Computer people.*

004 BER

Berkeley, E. C. (1949) *Giant brains : or, Machines that think.*

004 PHI

Phillips, G. M. and Taylor, P. J. (1969) *Computers.*

004 WEI

Weizenbaum, J. (1984) *Computer power and human reason : from judgment to calculation.*

004.0151 COM

Heller, J. (Ed.) (1965) *Computers and computing collaborating.*

004.0151 MAT

Johnson, J. H. and Loomes, M. (Eds.) (1991) *Mathematical revolution inspired by computing : based on the proceedings of a conference on the mathematical revolution inspired by computing, organized by the Institute of Mathematics and Its Applications and held at Brighton Polytechnic in April 1989.*

004.03 GLO

British Computer Society Schools Committee (1977) *Glossary of computing terms for introductory courses.*

004.09 AUG

Augarten, S. (1985) *Bit by bit : an illustrated history of computers.*

004.09 BER

Bernstein, J. (1964) *Analytical engine : computers, past, present, and future.*

004.09 CAM

Campbell-Kelly, M. and Aspray, W. (1996) *Computer : a history of the information machine.*

004.09 CER

Ceruzzi, P. E. (1983) *Reckoners : the prehistory of the digital computer, from relays to the stored program concept, 1935-1945.*

004.09 HOL

Hollingdale, S. H. (1959) *High speed computing methods and applications*.

004.09 INT

Metropolis, N., Howlett, J. and Rota, G. C. (Eds.) (1980) *History of computing in the twentieth century : a collection of essays*.

004.09 LAV

Lavington, S. H. (1975) *History of Manchester computers*.

Lavington, S. H. (1980) *Early British computers : the story of vintage computers and the people who built them*.

004.09 TWE

Tweedale, G. (1990) *Calculating machines and computers*.

004.16 DAL

Dale, R. and Williamson, I. (1980) *Myth of the micro*.

004.16 MAR

Marshall, G. (1984) *Introducing the Sinclair QL*.

005.1309 HIS

Wexelblat, R. L. (Ed.) (1978) *History of Programming Languages Conference (1978 : Los Angeles, Calif.)*.

005.133 ALG NIC

Nicol, K. (1965) *Elementary programming and Algol*.

005.133 FOR ELL

Ellis, T. M. R. (1990) *Fortran 77 programming : with an introduction to the Fortran 90 standard*.

006.3 HOD

Hodges, A. (1997) *Turing : a natural philosopher*.

006.3 TUR

Turing, A. M. (1992) *Mechanical intelligence edited by D.C. Ince*.

015.41 BOO

Robinson, F. J. G. and Wallis, P. J. (1975) *Book subscription lists : a revised guide*.

Wallis, R. (Ed.) (1996) *Book subscription lists : extended supplement to the revised guide by P.J. Wallis*.

016.16 UNI

University of Cambridge Library Venn collection (1889) *Catalogue of a collection of books on logic presented to the library by John Venn*.

016.301018 HOL

Holland, J. and Steuer, M. D. (1969) *Mathematical sociology : a selective annotated bibliography*.

016.51 ALB

Albree, J., Arney, D. C. and Rickey, V. F. (2000) *Station favorable to the pursuits of science : primary materials in the history of mathematics at the United States Military Academy*.

016.51 AME

Robin Halwas Limited (1997) *American mathematical textbooks : 1760-1850*.

016.51 FAU

Fauvel, J. (1990) *Mathematics through history : a resource guide*.

016.51 GAF

Gaffney, M. P., Steen, L. A. and Campbell, P. J. (1976) *Annotated bibliography of expository writing in the mathematical sciences.*

016.51 MAT

Mathematical Association of America Committee on Basic Library Lists (1980) *Basic library list for two-year colleges.*

Mathematical Association of America Committee on the Undergraduate Program in Mathematics (1977) *Basic library list for four-year colleges.*

016.5109 CAT

Hill, S. (Ed.) (1982) *Catalogue of the Turner collection of the history of mathematics held in the Library of the University of Keele.*

016.5109 DAU

Dauben, J. W. (1985) *History of mathematics from antiquity to the present : a selective bibliography.*

016.5109 MAY

May, K. O. (1973) *Bibliography and research manual of the history of mathematics.*

016.5109 WAL

Wallis, R. V. and Wallis, P. J. (1986) *Biobibliography of British mathematics and its applications. Part 2 1701-1760.*

016.512 RID

Rider, R. E. (1982) *Bibliography of early modern algebra, 1500-1800.*

016.530092 NEW WAL

Wallis, P. J. (1977) *Newton and Newtoniana 1672-1975 : a bibliography.*

016.79374 SCH

Schaaf, W. L. (1973) *Bibliography of recreational mathematics. Vol.3.*

026.51 IPO

Furinghetti, F. (1988) *Ipotesi per un a biblioteca di area matematica per studenti della scuola secondaria superiore.*

027.242527 BRO

Coope, R. T. and Corbett, J. Y. (Eds.) (1991) *Bromley House 1752-1991 : four essays celebrating the 175th anniversary of the foundation of The Nottingham Subscription Library.*

028.7 GRE

Adler, M. J. and Gorman, W. (Eds.) (1955) *Great ideas; a syntopicon of Great books of the Western World.*

030 MOS

Royal Society (Great Britain) (1723) *Miscellanea curiosa : containing a collection of some of the principal phaenomena in nature, accounted for by the greatest philosophers of this age ; being the most valuable discourses, read and delivered to the Royal Society, for the advancement of physical and mathematical knowledge ; to which is added "The laws of stereographick projection laid down and demonstrated by James Hodgson".*

032 ENC

(1970) *Encyclopaedia Britannica : or, a dictionary of Arts, Sciences, and general literature. Volume 1.*

032 OUT

Mitchison, N. (Ed.) (1932) *Outline for boys & girls and their parents.*

032.02 BRI

Society for the Diffusion of Useful Knowledge (1830) *British almanac of the Society for the Diffusion of Useful Knowledge for the year 1831.*

Society for the Diffusion of Useful Knowledge (1834) *British almanac of the Society for the Diffusion of Useful Knowledge for the year 1835.*

Society for the Diffusion of Useful Knowledge (1836) *British almanac of the Society for the Diffusion of Useful Knowledge for the year 1837.*

Society for the Diffusion of Useful Knowledge (1837) *British almanac of the Society for the Diffusion of Useful Knowledge for the year 1838.*

Society for the Diffusion of Useful Knowledge (1851) *British almanac of the Society for the Diffusion of Useful Knowledge for the year of Our Lord 1851.*

Society for the Diffusion of Useful Knowledge (1852) *British almanac of the Society for the Diffusion of Useful Knowledge for the year of Our Lord 1852.*

Society for the Diffusion of Useful Knowledge (1853) *British almanac of the Society for the Diffusion of Useful Knowledge for the year of Our Lord 1853.*

032.02 BUT

Butler, W. (1826) *Chronological, biographical, historical, and miscellaneous exercises, on a new plan : designed for the daily use of young ladies.*

032.02 DOU

Dougal, J. (1830) *Young man's companion; and guide to useful knowledge.*

032.02 FIS

Fisher, G. (1812) *Instructor : or, Young man's best companion : containing spelling, reading, writing, and arithmetic, in an easier way than any yet published ... Also merchants accompts, and a short and easy method of shop and book-keeping ... Together with the method of measuring plumbers, joiners, carpenters, sawyers, bricklayers, plasterers, masons, glaziers and painters work ... Likewise receipts for dyeing, colouring, and making of colours ... : In this work is also given a compendium of the sciences of geography & astronomy, containing a brief description of the different parts of the earth, and survey of the celestial bodies; and some useful interest-tables.*

032.02 LAD

(1767) *Ladies' diary : or Woman's almanack. Containing new improvements in arts and sciences, and many entertaining particulars; designed for the use and diversion of the fair-sex.*

032.02 MUR

Murray, L. (1814) *Young man's best companion, and book of general knowledge.*

032.02 POO

Poor, R. (1758) *Almanack after the old and new fashion : or, an ephemeris of the last and newest edition, wherein the reader may find (by the rules of astronomical gimcracks), many useful and remarkable things, worthy of his utmost attention and curious observation. Containing a twofold calendar; viz. the good, new honest, true English account and also the whimsey headed, minute splitting fanatic account of saints and sinners, and other matters and things from one end of the year to another.*

032.02 TIM

(1821) *Time's telescope for 1815 : or, A complete guide to the almanack : containing an explanation of Saints' days and holidays, with illustrations of British history and antiquities, and notices of obsolete rites and customs : to which is added an account of the fasts and festivals of the Jews. Astronomical occurrences in every month; comprising remarks on the phenomena of the celestial bodies : A history of astronomy : and The naturalist's diary; explaining the various appearances in the animal and vegetable kingdoms. To which is prefixed an astronomical introduction.*

034.1 PRE

d'Alembert, J. L. R. (1963) *Preliminary discourse to the Encyclopedia of Diderot.*

070.50942574 CAR

Carter, H. G. (1975) *History of the Oxford University Press.*

080 MIS

Miscellanea.

081 DEM

De Morgan, A. (1954) *Budget of paradoxes.*

082 QUO

Bibby, J. (Ed.) (1983) *Quotes, damned quotes, and ... : an anthology of sayings, epithets, and witticisms - several of them something to do with statistics.*

091 CHR

Christie, M. and Woods International (1998) *Archimedes palimpsest : auction Thursday 29 October 1998.*

097 DEV

De Villamil, R. (1931) *Newton : the man.*

106 LIT

Philipson, J. (Ed.) (1994) *Literary and Philosophical Society of Newcastle upon Tyne bicentenary lectures 1993.*

106 PAR

Parish, C. (1990) *History of the Literary and Philosophical Society of Newcastle upon Tyne (1896-1989). Vol. 2.*

110 HAL

Haldane, R. B. H. (1921) *Reign of relativity .*

113 STE

Stewart, I. (1990) *Does God play dice? : the mathematics of chaos.*

113 TIL

Tillyard, E. M. W. (1963) *Elizabethan world picture.*

113 WHI

Whitehead, A. N. (1929) *Process and reality : an essay in cosmology.*

113 YOU

Younghusband, F. E. (1927) *Life in the stars : an exposition of the view that on some planets of some stars exist beings higher than ourselves, and on one a world-leader, the supreme embodiment of the eternal spirit which animates the whole.*

113.09 KOY

Koyré, A. (1957) *From the closed world to the infinite universe.*

113.0938 PLA

Plato (1977) *Plato's cosmology : the Timaeus of Plato.*

114 GRU

Grünbaum, A. (1963) *Philosophical problems of space and time.*

114 MAC

Mach, E. (1906) *Space and geometry in the light of physiological, psychological and physical inquiry.*

115 VOI

Fraser, J. T. (Ed.) (1968) *Voices of time : a cooperative survey of man's views of time as expressed by the sciences and by the humanities.*

115.08 PHI

Gale, R. M. (Ed.) (1968) *Philosophy of time: a collection of essays.*

121 TEN

TenHouten, W. D. and Kaplan, C. D. (1973) *Science and its mirror image: a theory of inquiry.*

121 YOU

Young, A. M. (1976) *Geometry of meaning.*

121.63 VEN

Venn, J. (1889) *Principles of empirical or inductive logic.*

121.63 WEA

Weatherford, R. (1982) *Philosophical foundations of probability theory.*

121.8 THO

Thompson, M. (1979) *Rubbish theory : the creation and destruction of value.*

123.3 COH

Cohen, J. (1960) *Chance, skill, and luck : the psychology of guessing and gambling.*

123.3 HAC

Hacking, I. (1990) *Taming of chance.*

128 HAN

Hanfling, O. (1987) *Quest for meaning.*

128.2 SLO

Sloman, A. (1978) *Computer revolution in philosophy : philosophy, science, and models of mind.*

133.335 WES

Westcott, W. W. (1974) *Numbers : their occult power and mystic virtues.*

135.43 ROS

Garstin, E. J. L. (Ed.) (1985) *Rosie Crucian secrets : their excellent method of making medicines of metals also their lawes and mysteries.*

144.3 GAL

Gallie, W. B. (1952) *Peirce and pragmatism.*

150 OGD

Ogden, C. K. (1949) *Meaning of meaning : a study of the influence of language upon thought and of the science of symbolism.*

150.184 RES

Restle, F. (1971) *Mathematical models in psychology : an introduction.*

150.92 OGD CKO

Anderson, J. R. L. and Florence, P. S. (1977) *C. K. Ogden : a collective memoir.*

152 SLU

Sluckin, W. (1954) *Minds and machines.*

152.1 MAC

Mach, E. (1959) *Analysis of sensations : and the relation of the physical to the psychical.*

153.42 DOW

Dow, G. M. (1967) *Uncommon common sense : signposts to clear thinking.*

153.42 WAL

Wallas, G. (1926) *Art of thought.*

153.83 COH

Cohen, J. (1964) *Behavior in uncertainty, and its social implications.*

153.98 BAR

Barlow, F. (1951) *Mental prodigies : an enquiry into the faculties of arithmetical, chess, and musical prodigies, famous memorizers, precocious children and the like.*

155 PIA

Piaget, J. (1953) *Logic and psychology.*

160 BLU

Blundeville, T. (1969) *Art of logike.*

160 CAV

Cavallès, J. (1976) *Sur la logique et la théorie de la science.*

160 COH

Cohen, M. R. (1946) *Preface to logic.*

Cohen, M. R. and Nagel, E. (1934) *Introduction to logic and scientific method.*

160 CRO

Croce, B. (1917) *Logic as the science of the pure concept.*

160 HAA

Haack, S. (1974) *Deviant logic : some philosophical issues.*

160 HOD

Hodges, W. (1977) *Logic*.

160 HUG

Hughes, G. E. and Cresswell, M. J. (1972) *Introduction to modal logic*.

160 HUS

Husserl, E. (1970) *Logical investigations*.

160 JEV

Jevons, W. S. (1965) *Elementary lessons in logic : deductive and inductive*.

160 MIL

Mill, J. S. (1875) *System of logic, ratiocinative and inductive : being a connected view of the principles of evidence, and the methods of scientific investigation, Vol.2*.

160 MIN

Minto, W. (1899) *Logic, inductive and deductive*.

160 PUT

Putnam, H. (1972) *Philosophy of logic*.

160 QUI

Quine, W. V. (1970) *Philosophy of logic*.

160 RAM

Ramus, P. (1966) *Logike of the most excellent philosopher P. Ramus martyr : newly translated, and in divers places corrected, after the minde of the author*.

160 ROB

Robertson, J. M. (1935) *Letters on reasoning*.

160 WHA

Whately, R. (1856) *Elements of logic : comprising the substance of the article in the Encyclopaedia metropolitana, with additions, &c*.

160 WIL

Wilson, C. (1956) *William Heytesbury : medieval logic and the rise of mathematical physics*.

160 WIT

Wittgenstein, L. (1961) *Tractatus logico-philosophicus. The German text of Logisch-philosophische Abhandlung, with a new translation by D. F. Pears & B. F. McGuinness, and with the introd. by Bertrand Russell*.

160.9 HEN

Henry, D. P. (1972) *Medieval logic and metaphysics: a modern introduction*.

160.9 KNE

Kneale, W. C. and Kneale, M. (1962) *Development of logic*.

164 BOO

Boole, G. (1952) *Studies in logic and probability*.

Boole, G. (1958) *Investigation of the laws of thought, on which are founded the mathematical theories of logic and probabilities*.

164 CAR

Carnap, R. (1958) *Introduction to symbolic logic and its applications*.

164 FRE

Heijenoort, J. V. (Ed.) (1970) *Frege and Ghodel : two fundamental texts in mathematical logic.*

164 KIL

Kilmister, C. W. (1967) *Language, logic and mathematics.*

164 LEI

Leisenring, A. C. (1969) *Mathematical logic and Hilbert's & symbol.*

164 NID

Nidditch, P. H. (1962) *Development of mathematical logic.*

164 RES

Rescher, N. (1966) *Logic of commands.*

164 TAR

Tarski, A. (1956) *Logic, semantics, metamathematics : papers from 1923 to 1938.*

165 HUG

Hughes, P. and Brecht, G. (1978) *Vicious circles and infinity : a panoply of paradoxes.*

166 DEM

De Morgan, A. (1966) *On the syllogism : and other logical writings.*

174.2 EDE

Eden, T. (1834) *Outlines of a new system of philosophy, being a view of the system of sciential medicine, or, medicine (and all human knowledge,) as proveable as geometry.*

174.95 LLO

Lloyd, G. E. R. (1985) *Science and morality in Graeco-Roman antiquity.*

182 KIR

Kirk, G. S. and Raven, J. E. (1957) *Presocratic philosophers; a critical history with a selection of texts.*

182 PRI

Prier, R. A. (1976) *Archaic logic : symbol and structure in Heraclitus, Parmenides and Empedocles.*

190 CAS

Cassirer, E. (1945) *Rousseau, Kant, Goethe; two essays.*

190 MER

Merz, J. T. (1965) *History of European thought in the nineteenth century. Vol.2.*

190 PHI

Holland, A. J. (Ed.) (1985) *Philosophy, its history and historiography.*

190.9 MAR

Martin, B. (1764) *Biographia philosophica : being an account of the lives, writings, and inventions, of the most eminent philosophers and mathematicians who have flourished from the earliest ages of the world to the present time.*

191 GOU

Goudge, T. A. (1969) *Thought of C. S. Peirce .*

192 ALE

Alexander, S. (1966) *Space, time, and deity*.

192 MIL KIL

Killick, A. H. (1894) *Student's handbook, synoptical and explanatory, of Mr. J. S. Mill's System of logic*.

192 RUS MON

Monk, R. (1997) *Bertrand Russell : the spirit of solitude*.

192 RUS RUS

Russell, B. (1972) *Life of Bertrand Russell in pictures and in his own words compiled by Christopher Farley and David Hodgson*.

192 STE

Stewart, B. and P.G.Tait (1879) *Paradoxical philosophy*.

Stewart, B. and Tait, P. G. (1885) *Unseen universe : or, Physical speculations on a future state*.

192 WHI WHI

Whitehead, A. N. (1943) *Adventures of ideas*.

Whitehead, A. N. (1948) *Essays in science and philosophy*.

Whitehead, A. N. (1948) *Essays in science and philosophy*.

192 WIT BLO

Bloor, D. (1983) *Wittgenstein : a social theory of knowledge*.

192 WIT MAL

Malcolm, N. (1962) *Ludwig Wittgenstein : a memoir*.

193 KAN KAN

Kant, I. (1970) *Metaphysical foundations of natural science*.

193 LEI AIT

Aiton, E. J. (1985) *Leibniz : a biography*.

193 LEI GOT

Stern, E. and Heinekamp, A. (Eds.) (1990) *Gottfried Wilhelm Leibniz : das Wirken des grossen Philosophen und Universalgelehrten als Mathematiker, Physiker, Techniker : Vorträge und Katalog der Erstaussstellung an der Universität Hannover anlässlich der Jahrestagung der Gesellschaft für Angewandte Mathematik und Mechanik (GAMM) vom 9. bis 12. April 1990*.

193 LEI LEI

Alexander, H. G. (Ed.) (1970) *Leibniz-Clarke correspondence : together with extracts from Newton's Principia and Opticks*.

193 LEI MAC

MacDonald Ross, G. (1984) *Leibniz*.

194 DES DES

Descartes, R. (1908) *OEuvres de Descartes. Tome X*.

Descartes, R. (1960) *Discourse on method and other writings*.

194 DES MAH

Mahaffy, J. P. (1880) *Descartes*.

194 DES REE

Rbee, J. (1974) *Descartes*.

194 DES WHI

Whittaker, E. T. (1948) *Modern approach to Descartes' problem : the relation of the mathematical and physical sciences to philosophy.*

194 PAS MOR

Mortimer, E. (1959) *Blaise Pascal : the life and work of a realist.*

210 BAB

Babbage, C. (1837) *Ninth Bridgewater treatise : a fragment.*

215 EDD

Eddington, A. S. (1929) *Science and the unseen world.*

215.2 WHI

Whiston, W. (1717) *Astronomical principles of religion, natural and reveal'd in nine parts ... together with a preface, of the temper of mind necessary for the discovery of divine truth and of the degree of evidence that ought to be expected in divine matters.*

228 NAP

Napier, J. (1603) *Ouverture des secrets de l'Apocalypse : ou Revelation de S. Jean et mise en Francoise par Georges Thomson.*

230.092 WHI FOR

Force, J. E. (1985) *William Whiston, honest Newtonian.*

282.092 NIC GES

Gestrich, H. (1990) *Nicholas of Cusa, 1401-1464 : his life and work : a pictorial exhibition.*

300.182 DEM

Irvine, J., Miles, I. and Evans, J. (Eds.) (1979) *Demystifying social statistics.*

300.184 REA

Lazarsfeld, P. F. and Henry, N. W. (Eds.) (1968) *Readings in mathematical social science.*

301.018 COL

Coleman, J. S. (1964) *Introduction to mathematical sociology.*

301.018 DOR

Doreian, P. (1970) *Mathematics and the study of social relations.*

301.0182 ABE

Abell, P. (1971) *Model building in sociology .*

302.2 CHE

Cherry, C. (1966) *On human communication : a review, a survey, and a criticism.*

303.483 BOD

Bodington, S. (1973) *Computers and socialism .*

303.483 EVA

Evans, C. R. (1981) *Making of the micro : a history of the computer.*

303.483 LAR

Large, P. (1980) *Micro revolution.*

303.483 OLS

Olson, R. (1982) *Science deified & science defied : the historical significance of science in Western culture.*

304.60941 NIS

Nissel, M. (1987) *People count : a history of the General Register Office.*

305.435 PHI

Phillips, P. (1990) *Scientific lady : a social history of women's scientific interests, 1520-1918.*

306.4 MAC

MacKenzie, D. A. (1981) *Statistics in Britain, 1865-1930 : the social construction of scientific knowledge.*

306.45 CRU

Crump, T. (1992) *Anthropology of numbers.*

306.45 WER

Wertheim, M. (1997) *Pythagoras' trousers : God, physics, and the gender wars.*

306.45082 ALI

Alic, M. (1986) *Hypatia's heritage : a history of women in science from antiquity to the late nineteenth century.*

306.450942 SHA

Shapin, S. (1994) *Social history of truth : civility and science in seventeenth-century England.*

306.46 CHA

Chase, S. (1929) *Men and machines.*

306.4609 CUL

Spufford, F. and Uglow, J. (Eds.) (1997) *Cultural Babbage : technology, time and invention.*

306.461 ROR

Rorvik, D. M. (1975) *As man becomes machine : the evolution of the cyborg.*

306.8743092 RIC RIC

Richards, J. L. (2000) *Angles of reflection : the logic of a mother's love.*

310.9 HOR

Horváth, R. (1978) *Essays in the history of political arithmetics and Smithianism.*

310.9 WES

Westergaard, H. L. (1969) *Contributions to the history of statistics.*

324.2401 MUR

Murakami, Y. (1968) *Logic and social choice.*

327.7 BRI

Brideoake, E. and Groves, I. D. (1939) *Arithmetic in action : a practical approach to infant number work.*

328.2 BLA

Black, D. (1987) *Theory of committees and elections.*

330.018 VON

Neumann, J. V. and Morgenstern, O. (1947) *Theory of games and economic behavior.*

330.1 EDG

Edgeworth, F. Y. (1925) *Papers relating to political economy*.

330.156 SKI

Skidelsky, R. J. A. (1983) *John Maynard Keynes : vol. 1. Hopes betrayed 1883-1920 : a biography*.

Skidelsky, R. J. A. (1992) *John Maynard Keynes : vol. 2. The economist as saviour 1920-1937 : a biography*.

330.157 SCH

Schabas, M. (1990) *World ruled by number : William Stanley Jevons and the rise of mathematical economics*.

330.9 ECO

The Economist (1990) *Economist book of vital world statistics*.

332.0240145 WIL

Willich, C. M. (1871) *Popular tables arranged in a new form : giving information at sight for ascertaining, according to the Carlisle table of mortality, the value of lifehold, leasehold, and church property, renewal fines, &c., the public funds, annual average price and interest on Consols from 1731 to 1871 ...*

332.401 EIN

Einzig, P. (1949) *Primitive money in its ethnological, historical and economic aspects*.

332.403 ILL

Lefolii, S. (Ed.) (1995) *Illustrated dictionary of money and mathematics*.

332.82 STU

Stuckey, J. J. (1914) *Table of compound interest at 1/8 per cent. : and of antilogarithms to base 1.00125 whereby any compound interest function may be calculated, and the logarithm or antilogarithm to 60 figures or less, of any number of 60 figures or less to any base of 60 figures or less may be found*.

353.324 POW

Powell, B. (1838) *Additional observations for determining the refractive indices for definite rays of the solar spectrum*.

355.809 BEN

Bennett, J. A. and Johnston, S. (1996) *Geometry of war, 1500-1750 : catalogue of the exhibition*.

359.003 HAR

Harbord, J. B. (1863) *Glossary of navigation* .

359.0092 CAM

Campbell, J. (1761) *Lives of the admirals, and other eminent British seamen ; containing their personal histories, and a detail of all their public services, including a new and accurate naval history, from the earliest account of time ; and clearly proving by a continued series of facts, our uninterrupted claim to, and enjoyment of, the dominion of our seas. Interspersed with many curious passages, relating to our discoveries, plantations, and commerce ... Carefully rev. and cor., with very considerable additions, Vol.1.*

368.01 DEM

De Morgan, A. (1838) *Essay on probabilities : and on their application to life contingencies and insurance offices*.

370 INT

Murphy, E. and Geller, C. A. (Eds.) (1990) *International schools journal. Issue no. 20 Autumn 1990.*
Murphy, E. and Geller, C. A. (Eds.) (2000) *International schools journal. Vol.20, No.1 November 2000.*

370 THE

Mikropoulos, T. A. (Ed.) (2000) *Themes in education.*

370.152 SKE

Skemp, R. R. (1979) *Intelligence, learning, and action : a foundation for theory and practice in education.*

370.1523 CRA

Craik, G. L. (1858) *Pursuit of knowledge under difficulties.*

370.15651 LAN

Lancy, D. F. (1983) *Cross-cultural studies in cognition and mathematics.*

370.9 CUR

Curtis, S. J. and Boulton, M. E. A. (1953) *Short history of educational ideas.*

370.9 MON

Monroe, P. (1907) *Brief course in the history of education.*

370.93 MAR

Marrou, H. I. (1956) *History of education in antiquity.*

370.942 LIN

Lindsay, K. (1941) *English education.*

371.1 DEV

Mathematical Association (1991) *Develop your teaching : a professional development pack for mathematics - and other - teachers.*

371.3 MUL

Committee on Multi-sensory Aids of the National Council of Teachers of Mathematics (1945) *Multi-sensory aids in the teaching of mathematics.*

371.32 MAN

Choppin, A. (1993) *Manuels scolaires, états et sociétés : XIX-XXe siècles.*

371.320993 PRI

Price, H. (1992) *School books published in New Zealand to 1960.*

372.35 WAS

Wastnedge, E. R. and Stockdale, R. W. (1967) *Science and history : teacher's background booklet.*

372.634 WRI

Wright, G. G. N. (1952) *Writing of Arabic numerals.*

372.7 ARI

New Zealand Education Department School Publications Branch (1944) *Arithmetic book. Standard 2.*

372.7 COL

Colenso, J. W. (1869) *Shilling arithmetic : designed for the use of elementary schools.*

372.7 HAM

Hamilton, S. (1908) *Complete arithmetic.*

372.7 HUN

Hunter, J. (1893) *Art of teaching arithmetic : a manual of method for schoolmasters : containing questions on method, with answers; and numerous problems, with solutions. Designed to facilitate and improve the teaching of arithmetic, and to prepare normal students, etc. for the government examinations in that department of instruction.*

372.7 POT

Potter, F. F. (1944) *Teaching of arithmetic.*

372.7019 LOV

Lovell, K. (1968) *Growth of basic mathematical and scientific concepts in children.*

372.71 WAL

Walden, R. (1982) *Girls and mathematics : the early years Rosie Walden and Valerie Walkerdine.*

372.72 CHU

Churchill, E. M. (1961) *Counting and measuring : an approach to number education in the infant school.*

372.72 DOW

Downes, L. W. and Paling, D. (1958) *Teaching of arithmetic in primary schools.*

372.72 THY

Thyne, J. M. (1954) *Patterns of error in the addition number facts.*

372.72 WES

Westaway, F. W. (1931) *Craftsmanship in the teaching of elementary mathematics.*

372.72044 ALB

Adult Literacy and Basic Skills Unit (1982) *Ideas and examples for numeracy worksheets.*
Adult Literacy and Basic Skills Unit (1982) *Introduction to numeracy teaching.*

372.72044 BAR

Barnett, N. M., Faithfull, M. G. and Theakston, T. R. (1962) *Juniors learning mathematics.*

372.72044 NUM

Tomlin, A. (Ed.) (1985) *Numbers game : issues in adult numeracy work.*

372.72052 SAN

(1990) *Sansuu tekisuto.*

373.1623 MAT

Mathematical Association (1968) *Mathematics laboratories in schools.*

374.012 LIT

Adult Literacy and Basic Skills Unit (1983) *Literacy & numeracy : evidence from the National Child Development Study.*
Hamilton, M. (1987) *Literacy, numeracy and adults : evidence from the National Child Development.*

376 PHE

Phelps, L. (1841) *Female student : or, Lectures to young ladies on female education : for the use of mothers, teachers, and pupils.*

378.4134 LET

(1805) *Letters concerning the appointment of John Leslie to the Professorship of Mathematics at Edinburgh University.*

378.42 ROB

Roberts, S. C. (1947) *British universities*.

378.42 WHE

Whewell, W. (1837) *On the principles of English university education*.

378.42 WOR

Wordsworth, C. (1968) *Scholae academicae; some account of studies at the English universities in the eighteenth century*.

378.4212 CHA

Chartres, R. and Vermont, D. (1998) *Brief history of Gresham College, 1597-1997*.

378.4212 WAR

Ward, J. (1740) *Lives of the professors of Gresham College : to which is prefixed the life of the founder, Sir Thomas Gresham*.

378.42574 HIS

Brock, M. G. and Curthoys, M. C. (Eds.) (1997) *History of the University of Oxford. Vol. VI, Nineteenth-century Oxford : part 1*.

Tyacke, N. (Ed.) (1997) *History of the University of Oxford. Vol. IV, Seventeenth-century Oxford*.

378.42574 ILL

Prest, J. (Ed.) (1993) *Illustrated history of Oxford University*.

378.42574 LAD

Agate, J. (Ed.) (1970) *Lady Margaret Hall (Oxford) Register, 1879-1966*.

378.42574 MID

Midgley, G. (1996) *University life in eighteenth-century Oxford*.

378.42574 OXF

Morris, J. (Ed.) (1978) *Oxford book of Oxford*.

378.42574 STE

Stedman, A. M. M. (1878) *Oxford: its social and intellectual life : With remarks and hints on expenses, the examinations, the selection of books, etc.*

378.42574 STH

St Hilda's College (1979) *St Hilda's College register, 1893-1972*.

378.42574 WOO

Wood, A. (1721) *Exact history of all the writers and bishops who have had their education in the most antient and famous University of Oxford, from the fifteenth year of King Henry the Seventh, A.D. 1500, to the author's death in November 1695 : Representing the birth, fortune, preferment, and death of all those authors and prelates, the great accidents of their lives, and the fate and character of their writings. To which are added, the fasti, or annals, of the said University. Vol. 1.*

378.42659 BAL

Ball, W. W. R. (1918) *Cambridge papers*.

378.42659 GIR

Girton College (1948) *Girton College register, 1869-1946*.

378.42659 NEW

Newnham College (1979) *Newnham College register, 1871-1971*.

378.42659 STE

Stephen, B. N. (1933) *Girton College, 1869-1932*.

378.42659 UNI

Wright, H. (Ed.) (1933) *University studies, Cambridge, 1933*.

378.42659092 BEN WHI

White, R. J. (1965) *Dr. Bentley : a study in academic scarlet*.

378.42659092 WHE TOD

Todhunter, I. (1876) *William Whewell, D. D., master of Trinity college, Cambridge. An account of his writings with selections from his literary and scientific correspondence*.

378.5491 ALL

Allama Iqbal Open University (2004) *Vice Chancellor's annual report. 2003-04*.

378.78856 LOE

Loevy, R. D. (1999) *Colorado College : a place of learning, 1874-1999*.

378.78856 REI

Reid, J. J. (1979) *Colorado College : the first century, 1874-1974*.

384 REA

Brockman, J. and Rosenfeld, E. (1975) *Real time*.

389 BOW

Bowman, M. E. (1969) *Romance in arithmetic : a history of our currency, weights and measures and calendar*.

389.0942 ZUP

Zupko, R. E. (1977) *British weights & measures : a history from antiquity to the seventeenth century*.

389.1 ASI

Asimov, I. (1960) *Realm of measure*.

389.1 NIC

Nicholson, E. (1912) *Men and measures : a history of weights and measures, ancient and modern*.

389.1 ROB

Robertson, E. W. (1872) *Historical essays in connexion with the land, the church, &c*.

389.109 HAL

Halfpenny, W. (1748) *Arithmetick and measurement : improv'd by examples and plain demonstrations : wherein are laid down, the different customary perches, and other measures, used in the several parts of Great Britain and Ireland. Suitable to all artists; but more especially those who are employed in building, gardening, surveying land, &c. To which is added, the use of an instrument (engrav'd on a copper-plate) call'd a tangent rule for the taking any given distance within a quarter of a mile*.

389.109 HAW

Hawney, W. (1759) *Complete measurer; or The whole art of measuring*.

389.109 HOP

Hoppus, E. (1865) *Hoppus's practical measurer : or, Measuring made easy to the meanest capacity : by a new set of tables, which shew, at sight, the solid content of any piece of timber, stone, &c. either*

square, round, or unequal-sided, and the value at any price per foot cube. Also, the superficial content of boards, glass, painting, plastering, &c.&c. with copious explanations of the uses and applications of the tables. Contrived to answer all the occasions of gentlemen and artificers, far beyond any thing yet extant, the contents being given in feet, inches, quarters, & twelfth parts of an inch. With a preface, showing the excellence of this method of measuring, and some curious observations concerning measuring of timber by several dimensions, together with additional new tables, showing the weight of iron by the measure.

389.109 LEY

Leybourne, W. (1801) *Ready reckoner : or, Trader's sure guide. Containing tables ready cast up, adapted to the use of all who deal by wholesale or retail; exhibiting, at one view, the amount or value of any number or quantity of goods or merchandize, from one up to ten thousand, at the various prices, from one farthing to one pound. To which are prefixed, I. A table, directing how to buy and sell by the hundred; and, II Tables of the amount of expences, &c. by the day, week, month, and year. And at the end are added, I Tables of interest, at five per cent. per annum, from one pound to five hundred pounds, and from one to three hundred and sixty-five days. II Tables of commission, or brokerage, from one eighth to one pound per cent. on any sum, from one shilling to ten thousand pounds. III A table shewing the number of days, from any day in one month to the same day in any other.*

389.109 LOV

Love, J. f. (1771) *Geodaesia, or, The art of surveying and measuring land made easy : shewing, by plain and practical rules, to survey, protract, cast up, reduce or divide any piece of land whatsoever : with new tables for the ease of the surveyor in reducing the measure of.*

389.109 SYM

Symons, W. (1819) *The practical gager : or The young gager's assistant : containing all the necessary rules for gaging and fixing the utensils of victuallers, common brewers, distillers, and maltsters ; also the method of gaging by equidistant ordinates; inching and tabulating close casks, &c.; instructions for gaging by the callipers, as practised in the Port of London, and all the Out-ports, the method of ascertaining the strength of spirituous liquors; and some specimens of vouchers : with an appendix, containing an abstract of the duties, allowances, bounties, and drawbacks of Excise, distinguishing the several Acts of Parliament by which they have been respectively granted; besides various other useful tables for computing the said Duties, &c. The whole adapted for the use of collectors, supervisors, officers and clerks for the Excise and Customs; as well as for maltsters, distillers, common brewers, victuallers, &c, &c.*

389.15 MET

Kellaway, F. W. (Ed.) (1968) *Metrication.*

398.84 GUL

Gullen, F. D. (1950) *Traditional number rhymes and games.*

410 WHO

Whorf, B. L. (1956) *Language, thought, and reality : selected writings.*

410.28 STA

Doleizel, L. and Bailey, R. W. (Eds.) (1969) *Statistics and style.*

410.285 CON

Vide, C. M. (Ed.) (1992) *Lenguajes naturales y lenguajes formales VIII : actas del VIII Congreso de Lenguajes Naturales y Lenguajes Formales, VIII Congrès de Llenguatjes Naturals i Llenguatges Formals.*

410.9 RES

Resnikoff, H. L. and Wells, R. O. (1984) *Mathematics in civilization*.

423 DYC

Dyche, T. and Pardon, W. (1760) *New general English dictionary : peculiarly calculated for the use and improvement of such as are unacquainted with the learned languages, wherein the difficult words, and technical terms ... are not only fully explained, but accented on their proper syllables ... To which is prefixed, a compendious English grammar ...*

435 HAM

Hammer, A. E. (1983) *Hammer's German grammar and usage*.

493.1 STJ

St. John, M. (1993) *Palermo stone : an arithmetical view : together with a computer graphics enhancement of the recto of the Palermo fragment*.

500 DAV

Davy, H. (1830) *Consolations in travel : or, The last days of a philosopher*.

500 DEM

De Morgan, A. (1914) *Essays on the life and work of Newton*.

500 DIJ

Dijksterhuis, E. J. (1961) *Mechanization of the world picture*.

500 ENC

Duncan, R. and Weston-Smith, M. (Eds.) (1977) *Encyclopaedia of ignorance : everything you ever wanted to know about the unknown*.

500 ESS

Hecker, S. S. and Rota, G.-C. (Eds.) (2000) *Essays on the future : in honor of Nick Metropolis*.

500 FIV

Hargittai, I. (Ed.) (1992) *Fivefold symmetry*.

500 HAM

Hamilton, A. (1808) *Letter to Earl Camden*.

Hamilton, H. (1809) *The works of the Right Rev. Hugh Hamilton : collected and published, with some alterations and additions from his manuscripts by Alexander Hamilton*.

500 HAR

Harrington, J. W. (1981) *Discovering science*.

500 HOG

Hogben, L. T. (1938) *Science for the citizen; a self-educator based on the social background of scientific discovery*.

500 HOO

Hooper, W. (1802) *Rational recreations : in which the principles of numbers and natural philosophy are clearly and copiously elucidated, by a series of easy, entertaining, interesting experiments, among which are all those commonly performed with the cards*.

500 JOY

Joyce, J. (1810) *Scientific dialogues, intended for the instruction and entertainment of young people: in which the first principles of natural and experimental philosophy are fully explained.*

Joyce, J. (1848) *Scientific dialogues, intended for the instruction and entertainment of young people: in which the first principles of natural and experimental philosophy are fully explained ...*

500 KEI

Keill, J. (1702) *Introductio ad veram physicam: seu Lectiones physicæ habitæ in schola naturalis philosophiæ Academiæ oxoniensis Quibus accedunt Christiani Hygenii theoremata de vi centrifuga & motu circulari demonstrata.*

500 KUH

Kuhn, T. S. (1970) *Structure of scientific revolutions.*

500 NEW

Edleston, J. (Ed.) (1850) *Correspondence of Sir Isaac Newton and Professor Cotes, : including letters of other eminent men, now first published from the originals in the library of Trinity College, Cambridge: together with an appendix, containing other unpublished letters and papers by Newton : with notes, synoptical view of the philosopher's life, and a variety of details illustrative of his history.*

Newton, I. (1953) *Newton's philosophy of nature : selections from his writings edited and arranged with notes by H.S. Thayer .*

Newton, I. (1962) *Unpublished scientific papers of Isaac Newton : a selection from the Portsmouth collection in the University Library, Cambridge.*

500 OZA

Ozanam, J. (1803) *Recreations in mathematics and natural philosophy : containing amusing dissertations and enquiries concerning a variety of subjects the most remarkable and proper to excite curiosity and attention to the whole range of the mathematical and philosophical sciences : the whole treated in a pleasing and easy manner, and adapted to the comprehension of all who are the least initiated in those sciences ...*

500 TEL

Telescope, T. (1827) *Newtonian system of philosophy : explained by familiar objects, in an entertaining manner, for the use of young persons.*

500 THO

Thomson, T. (1813) *Annals of philosophy : or, magazine of chemistry, mineralogy, mechanics, natural history, agriculture, and the arts. vol.II July to December.*

500.1 WAR

Warshofsky, F. (1979) *Doomsday : the science of catastrophe.*

500.2 SOM

Somerville, M. (1849) *On the connexion of the physical sciences.*

500.2 WIL

Wilkins, J. (1970) *Mathematical and philosophical works of the Right Rev. John Wilkins.*

500.20902 GRA

Grant, E. (1971) *Physical science in the Middle Ages.*

500.2092 SOM PAT

Patterson, E. C. (1979) *Mary Somerville, 1780-1872.*

500.82 ALL

Tobies, R. (1997) *"Aller Männerkultur zum Trotz" : Frauen in Mathematik und Naturwissenschaften.*

500.82 UNE

Abir-Am, P. G. and Outram, D. (Eds.) (1987) *Uneasy careers and intimate lives : women in science, 1789-1979.*

501 ARC

Archimedes (1897) *Works of Archimedes edited in modern notation with introductory chapters by T.L. Heath.*

501 BER

Berkeley, G. (1992) *De motu ; and, The analyst.*

501 CAS

Cassirer, E. (1923) *Substance and function, and Einstein's theory of relativity.*

501 CHA

Chalmers, A. F. (1982) *What is this thing called science : an assessment of the nature and status of science and its methods .*

501 CLI

Stephen, L. and Pollock, F. (Eds.) (1886) *Lectures and essays by the late William Kingdon Clifford.*

501 COH

Cohen, M. R. (1978) *Reason and nature : an essay on the meaning of scientific method.*

501 DEA

Dear, P. R. (1995) *Discipline & experience : the mathematical way in the scientific revolution.*

501 DIN

Dingle, H. (1952) *Scientific adventure : essays in the history and philosophy of science.*

501 EDD

Eddington, A. S. (1928) *Nature of the physical world.*

Eddington, A. S. (1935) *New pathways in science.*

501 FRO

Colodny, R. G. (Ed.) (1962) *Frontiers of science and philosophy.*

501 GAR

Gardner, M. (1957) *Fads and fallacies in the name of science.*

501 HEA

Heason, H. W. (1963) *Beyond relativity.*

501 INT

International Colloquium in the Philosophy of Science (1967) *Problems in the philosophy of mathematics.*

Lakatos, I. and Musgrave, A. (Eds.) (1970) *Criticism and the growth of knowledge.*

501 JEV

Jevons, W. S. (1958) *Principles of science : a treatise on logic and scientific method.*

501 KEY

Keyser, C. J. (1929) *Pastures of wonder : the realm of mathematics and the realm of science.*

501 KLI

Kliem, F. (1927) *Archimedes*.

501 MAX

Maxwell, N. (1976) *What's wrong with science? : towards a people's rational science of delight and compassion*.

501 NAG

Nagel, E. (1961) *Structure of science; problems in the logic of scientific explanation*.

501 NEW

Stayer, M. S. (Ed.) (1988) *Newton's dream*.

501 PEA

Pearson, K. (1937) *Grammar of science*.

501 POI

Poincare, H. (1952) *Science and hypothesis*.

Poincare, H. (1963) *Mathematics and science: last essays. Dernieres pensees*.

501 PUT

Putnam, H. (1979) *Mathematics, matter, and method*.

501 SCI

Hacking, I. (Ed.) (1981) *Scientific revolutions*.

Olson, R. (Ed.) (1971) *Science as metaphor : the historical role of scientific theories in forming Western culture*.

501 THI

Thirion, M. (1999) *Mathématiques et le réel*.

501 WHI

Whitehead, A. N. (1925) *Science and the modern world*.

Whittaker, E. T. (1949) *From Euclid to Eddington, a study of conceptions of the external world*.

501.4 NON

Mazzolini, R. G. (Ed.) (1993) *Non-verbal communication in science prior to 1900*.

501.8 POI

Poincarbe, H. (1952) *Science and method*.

502.8 HEA

Heather, J. F. (1870) *Treatise on mathematical instruments : their constuction, adjustment, testing, and use concisely explained*.

502.8 MUS

Museo di storia della scienza (1954) *Catalogo degli strumenti del Museo di storia della scienza*.

502.8 SCH

Schillinger, K. (1992) *Vermisste instrumente und Uhren des Mathematisch-Physikalischen Salons, Dresden*.

503 DIC

Rodwell, G. F. (Ed.) (1871) *Dictionary of science : comprising astronomy, chemistry, dynamics, electricity, heat, hydrodynamics, hydrostatics, light, magnetism, mechanics, meteorology, pneumatics, sound, and statics; preceded by an essay on the history of the physical sciences.*

503 HUT

Hutton, C. (1796) *Mathematical and philosophical dictionary.*

503 MUS

Lardner, D. (Ed.) (1854) *Museum of science and art.*

505 SCI

MacLeod, R. and Edge, D. (Eds.) (1971) *Science studies : research in the social & historical dimensions of science & technology. Vol.1 No.1.*

Universit de Nantes Centre d'Histoire des Sciences et des Techniques (1994) *Sciences et techniques en perspective : regards sur la science : le journal scientifique. 2 8 Année 1994.*

506 EDI

Royal Society of Edinburgh (1829) *Edinburgh journal of science : exhibiting a view of the progress of discovery in natural philosophy, chemistry, mineralogy, geology, botany, zoology, comparative anatomy, practical mechanics, geography, navigation, statistics, antiquities, and the fine and useful arts.*

506 MEM

Royal Society (Great Britain) (1729) *Memoirs of the Royal Society : being a new abridgment of the Philosophical transactions ; giving an account of the undertakings, studies, and labours of the learned and ingenious in many considerable parts of the world; from the first institution of that illustrious Society in the year 1665, to the year of our Lord 1735 inclusive; the whole carefully abridg'd from the originals, and the order of time regularly observ'd.*

506 PHI

Hutton, C., Shaw, G. and Pearson, R. (Eds.) (1809) *Philosophical transactions of the Royal Society of London : from their commencement, in 1665, to the year 1800; abridged, with notes and biographic illustrations.*

Royal Society (Great Britain) (1676) *Philosophical transactions No.123 March 25. 1676.*

506 STI

Stimson, D. (1948) *Scientists and amateurs : a history of the Royal Society.*

506.041 MOR

Morrell, J. and Thackray, A. (1981) *Gentlemen of science : early years of the British Association for the Advancement of Science.*

506.041 ROY

Hartley, H. (Ed.) (1960) *Royal Society : its origins and founders.*

506.241833 HOP

Hoppen, K. T. (1970) *Common scientist in the seventeenth century : a study of the Dublin Philosophical Society, 1683-1708.*

506.242 HOW

Howarth, O. J. R. (1931) *British association for the advancement of science : a retrospect 1831-1931.*

506.273 BAT

Bates, R. S. (1945) *Scientific societies in the United States.*

507 PIA

Piaget, J. (1952) *Child's conception of number*.

507.1 BOO

Boole, M. E. (1904) *Preparation of the child for science*.

507.1073 CAJ

Cajori, F. (1890) *Teaching and history of mathematics in the United States*.

507.1142 DEB

Debus, A. G. (1970) *Science and education in the seventeenth century : the Webster-Ward debate*.

507.1142 FEI

Feingold, M. (1984) *Mathematicians' apprenticeship : science, universities and society in England, 1560-1640*.

507.15 WOL

Wolf, A. (1984) *Practical mathematics at work : learning through YTS*.

507.2 BEV

Beveridge, W. I. B. (1957) *Art of scientific investigation*.

507.2043 TAG

Weber, W. (1993) *Tätigkeitsbericht, 1989-1992 : naturwissenschafts- und Technikgeschichte in Deutschland, 1989-1992 : eine Übersicht ber Forschung und Lehre an den Institutionen*.

507.2073 ZUK

Zuckerman, H. (1977) *Scientific elite : Nobel laureates in the United States*.

508 MAS

Knedler, J. W. (Ed.) (1973) *Masterworks of science : digests of great classics*.

508.1 NAT

Hall, M. B. (Ed.) (1970) *Nature and nature's laws : documents of the scientific revolution*.

508.1 WIG

Wigner, E. P. (1967) *Symmetries and reflections : scientific essays of Eugene P. Wigner*.

509 AGA

Agassi, J. (1963) *Towards an historiography of science*.

509 BEG

Boynnton, H. (Ed.) (1948) *Beginnings of modern science : scientific writings of the 16th, 17th and 18th centuries*.

509 BEL

Bell, A. (1961) *Newtonian science*.

509 BOA

Boas, M. (1962) *Scientific renaissance, 1450-1630*.

509 BUR

Burt, E. A. (1925) *Metaphysical foundations of modern physical science : a historical and critical essay*.

509 CLA

Archimedes (1964) *Archimedes in the Middle Ages edited by Marshall Clagett*.

509 COH

Cohen, I. B. (1980) *Newtonian revolution : with illustrations of the transformation of scientific ideas*.
Cohen, I. B. (1985) *Revolution in science*.

509 CON

Karpinski, L. C., Steno, N. and Winter, J. G. (1930) *Contributions to the history of science*.

509 CRI

Clagett, M. (Ed.) (1959) *Critical problems in the history of science*.

509 CRO

Crombie, A. C. (1953) *Robert Grosseteste and the origins of experimental science, 1100-1700*.
Crombie, A. C. (1969) *Augustine to Galileo; the history of science, A.D. 400-1650*.

509 FEH

Fehl, N. E. (1965) *Science and culture*.

509 GIL

Gilbert, W., Galilei, G. and Harvey, W. (1952) *On the loadestone and magnetic bodies by William Gilbert and Dialogues concerning the two new sciences by Galileo Galilei and On the motion of the heart and blood in animals. On the circulation of the blood. On the generation of animals by William Harvey*.

509 HAL

Hall, A. R. (1970) *From Galileo to Newton*.

509 HAR

Harrbe, R. (1970) *Method of science*.

509 HER

Herschel, J. F. W. (1851) *Preliminary discourse on the study of natural philosophy*.
Neyman, J. (Ed.) (1974) *Heritage of Copernicus : theories "pleasing to the mind"*.

509 INT

Hormigon, M. (1997) *Proceedings of the Zaragoza symposium, XIXth International Congress of History of Science, 22-29 August 1993*.

509 KRI

Krige, J. (1980) *Science, revolution and discontinuity*.

509 MAC

Istituto italiano per la storia della tecnica (1968) *Machine : bollettino dell'Istituto italiano per la storia della tecnica. n.2-3. 31 dicembre 1968. Vol. 1 1967-1968*.

509 MAR

Marie, M. (1883) *Histoire des sciences mathematiques et physiques*.

509 NAT

Ferguson, A. (Ed.) (1972) *Natural philosophy through the 18th century and allied topics*.

509 POW

Powell, B. (1834) *History of natural philosophy : from the earliest periods to the present time*.

509 PRI

Price, D. J. d. S. (1975) *Science since Babylon*.

509 SAR

Sarton, G. (1957) *Six wings: men of science in the Renaissance*.

Sarton, G. (1970) *History of science. Vol.1 , Ancient science through the golden age of Greece*.

509 SCI

Bodleian Library (1986) *Science through the ages*.

Lindberg, D. C. (Ed.) (1978) *Science in the Middle Ages*.

509 SHA

Shapin, S. (1998) *Scientific revolution*.

509 SIN

Singer, C. J. (1958) *From magic to science : essays on the scientific twilight*.

509 SOC

Sociedad Española de Historia de las Ciencias (1999) *LLULL : boletín de la Sociedad Española de Historia de las Ciencias. Vol.22 (no.45)*.

509 WHE

Whewell, W. (1857) *History of the inductive sciences, from the earliest to the present time*.

Whewell, W. (1860) *On the philosophy of discovery, chapters historical and critical*.

509 WIG

Wightman, W. P. D. (1950) *Growth of scientific ideas*.

509.03 CEN

Dingle, H. (Ed.) (1951) *Century of science, 1851-1951*.

509.03 WOL

Wolf, A. (1952) *History of science, technology, and philosophy in the eighteenth century*.

509.032 BRI

Briggs, R. (1969) *Scientific revolution of the seventeenth century*.

509.033 QUA

Frängsmyr, T., Heilbron, J. L. and Rider, R. E. (Eds.) (1990) *Quantifying spirit in the 18th century*.

509.04 SCI

Heath, A. E. (Ed.) (1951) *Scientific thought in the twentieth century : an authoritative account of fifty years' progress in science*.

509.17671

Nasr, S. H. (1976) *Islamic science : an illustrated study*.

509.17671 NAS

Nasr, S. H. (1976) *Islamic science : an illustrated study*.

509.2 ALB SAI

Said, H. M. and Khan, A. Z. (1981) *Beireunei : his times, life and works*.

509.2 AMP AMP

Chevreaux, H. (Ed.) (1873) *Story of his love, being the journal and early correspondence of André-Marie Ampère : with his family circle during the first republic, 1793-1804*.

509.2 DEE CLU

Clulee, N. H. (1988) *John Dee's natural philosophy : between science and religion*.

509.2 DEE DEA

Deacon, R. (1968) *John Dee : scientist, geographer, astrologer and secret agent to Elizabeth I*.

509.2 DES SCO

Scott, J. F. (1952) *Scientific work of Renbe Descartes (1596-1650)*.

509.2 GAL FOR

Forrest, D. W. (1974) *Francis Galton : the life and work of a Victorian genius*.

509.2 HAR RUK

Rukeyser, M. (1972) *Traces of Thomas Harriot*.

509.2 HAR SHI

Shirley, J. W. (1983) *Thomas Harriot, a biography*.

509.2 HAR THO

Shirley, J. W. (Ed.) (1974) *Thomas Harriot : Renaissance scientist. Thomas Harriot Symposium, University of Delaware, 1971*.

509.2 HEL KOE

Koenigsberger, L. (1965) *Hermann von Helmholtz*.

509.2 HOO ESP

Espinasse, M. (1956) *Robert Hooke*.

509.2 LOB KAG

Kagan, V. F. (1957) *N. Lobachevsky and his contribution to science*.

509.2 MAS MOR

Morton, V. (1989) *Oxford rebels : the life and friends of Nevil Story Maskelyne, 1823-1911, pioneer Oxford scientist, photographer, and politician*.

509.2 MOR HAL

Halliwell-Phillipps, J. O. (1838) *Brief account of the life, writings, and inventions of Sir Samuel Morland, master of mechanics to Charles the Second... : and A treatise on the numeration of algorism, from a ms. of the 14th century*.

509.2 NEW ANT

Antram, N. (1996) *Isaac Newton and Woolsthorpe Manor, Lincolnshire*.

509.2 NEW BAN

Banville, J. (1984) *Newton letter : an interlude*.

Banville, J. (1992) *Newton letter : an interlude*.

509.2 NEW BRE

Brewster, D. (1831) *Life of Sir Isaac Newton*.

509.2 NEW CHR

Christianson, G. E. (1984) *In the presence of the Creator : Isaac Newton and his times*.

509.2 NEW CRA

Craig, J. H. M. (1946) *Newton at the mint*.

509.2 NEW DEM

De Morgan, A. (1968) *Newton: his friend, and his niece.*

509.2 NEW GJE

Gjertsen, D. (1986) *Newton handbook.*

509.2 NEW GUE

Guerlac, H. (1981) *Newton on the Continent.*

509.2 NEW HAL

Hall, A. R. (1992) *Isaac Newton : adventurer in thought.*

509.2 NEW ISA

Greenstreet, W. J. (Ed.) (1927) *Isaac Newton, 1642-1727 : a memorial volume.*

509.2 NEW MAN

Manuel, F. E. (1980) *Portrait of Isaac Newton.*

509.2 NEW MAR

Marchant, D. and Guthrie, N. (1987) *Sir Isaac Newton, 1642-1727.*

509.2 NEW NEW

Newton, I. (1959) *Correspondence edited by H. W. Turnbull.*

509.2 NEW RAT

Rattansi, P. (1974) *Isaac Newton and gravity .*

509.2 NEW RIC

Rickey, V. F. (1987) *Isaac Newton : man, myth, and mathematics.*

509.2 NEW SIR

Andrade, E. N. d. C. and Procter, A. N. *Sir Isaac Newton : scientist and mathematician, 1642-1727.*

509.2 NEW UNI

University of Hull School of Mathematics (1988) *Isaac Newton : aspects of his work, life and times.*

509.2 NEW WES

Westfall, R. S. (1980) *Never at rest : a biography of Isaac Newton.*

509.2 NEW WHI

White, M. (1998) *Isaac Newton : the last sorcerer.*

509.2 OLD OLD

Oldenburg, H. (1968) *Correspondence of Henry Oldenburg edited and translated by A.Rupert Hall and Marie Boas Hall.*

509.2 SCO THO

Thorndike, L. (1965) *Michael Scot.*

509.2 SOM SOM

Somerville, M. (1873) *Personal recollections, from early life to old age, of Mary Somerville : with selections from her correspondence by her daughter, Martha Somerville.*

Somerville, M. (1874) *Personal recollections, from early life to old age, of Mary Somerville : with selections from her correspondence by her daughter, Martha Somerville.*

509.2 TER ROS

Roca, A. and Sánchez Ron, J. M. (1990) *Esteban Terradas (1883-1950) : ciencia y técnica en la España contemporánea.*

509.2 WRE BEN

Bennett, J. A. (1982) *Mathematical science of Christopher Wren.*

509.2 YOU OLD

Oldham, F. (1933) *Thomas Young, F.R.S. : philosopher and physician.*

509.22 ARN

Arnold, L. B. (1984) *Four lives in science : women's education in the nineteenth century.*

509.22 BUC

Buchdahl, G. (1961) *The image of Newton and Locke in the age of reason.*

509.22 CAM

Millar, D. (Ed.) (1996) *Cambridge dictionary of scientists.*

509.22 CON

Condorcet, J.-A.-N. d. C. (1968) *Éloges des académiciens de l'Académie royale des sciences morts depuis 1666, jusqu'en 1699.*

509.22 HAL

Hall, A. R. (1966) *Abbey scientists.*

509.22 LIV

Scientific American (1957) *Lives in science.*

509.38 COH

Cohen, M. R. and Drabkin, I. E. (1948) *Source book in Greek science.*

509.38 FOW

Fowler, D. H. (1987) *Mathematics of Plato's Academy : a new reconstruction.*

509.38 HEI

Heidel, W. A. (1933) *Heroic age of science : the conception, ideals, and methods of science among the ancient Greeks.*

509.38 LLO

Lloyd, G. E. R. (1970) *Early Greek science : Thales to Aristotle.*

Lloyd, G. E. R. (1973) *Greek science after Aristotle.*

509.38 REY

Reymond, A. (1927) *History of the sciences in Greco-Roman antiquity.*

509.38 SAM

Sambursky, S. (1956) *Physical world of the Greeks S. Sambursky ; translated from the Hebrew by Merton Dagut.*

509.38 SAR

Sarton, G. (1993) *Hellenistic science and culture in the last three centuries B.C.*

509.4 EPI

Jahnke, H. N. and Otte, M. (Eds.) (1981) *Epistemological and social problems of the sciences in the early nineteenth century .*

509.4 SMI

Smith, A. G. R. (1972) *Science and society in the sixteenth and seventeenth centuries.*

509.4 WIG

Wightman, W. P. D. (1972) *Science in a Renaissance society.*

509.41 MOR

Morton, A. Q. (1993) *Science in the 18th century : the King George III Collection.*

509.41 STE

Stewart, L. (1992) *Rise of public science : rhetoric, technology, and natural philosophy in Newtonian Britain, 1660-1750.*

509.42 COL

Halliwell-Phillipps, J. O. (Ed.) (1841) *Collection of letters illustrative of the progress of science in England : from the reign of Queen Elizabeth to that of Charles the Second.*

509.42 DEE

Dee, J. (1986) *Essential readings.*

509.42 DEE ACK

Ackroyd, P. (1993) *House of Doctor Dee.*

509.42 DEE FRE

French, P. J. (1972) *John Dee : the world of an Elizabethan magus.*

509.42 MER

Merton, R. K. (1970) *Science, technology & society in seventeenth-century England.*

509.421 LON

British Association for the Advancement of Science (1931) *London and the advancement of science.*

509.4257 HUX

Huxley, S. (1993) *Oxford science walk.*

509.44 HIS

Union Internationale d'Histoire et de Philosophie des Sciences (1993) *Histoire des sciences en France 1993.*

509.51 CHI

Nakayama, S. and Sivin, N. (Eds.) (1973) *Chinese science : explorations of an ancient tradition.*

509.51 NEE

Needham, J. (1954) *Science and civilisation in China Vol.1, Introductory orientations.*

Needham, J. (1956) *Science and civilisation in China. Vol.2, History of scientific thought.*

Needham, J. (1959) *Science and civilisation in China. Vol.3, Mathematics and the sciences of the heavens and the earth.*

Needham, J. (1962) *Science and civilisation in China. Vol.4, Physics and physical technology. Part 1, Physics.*

Needham, J. (1965) *Science and civilisation in China. Vol.4, Physics and physical technology. Part 2, Mechanical engineering .*

Needham, J. (1969) *Grand titration : science and society in East and West.*

Needham, J. (1970) *Clerks and craftsmen in China and the west: lectures and addresses on the history of science and technology.*

Needham, J. (1971) *Science and civilisation in China. Vol.4, Physics and physical technology. Part 3,*

Civil engineering and nautics.

Needham, J. (1974) *Science and civilisation in China. Vol.5, Chemistry and chemical technology : magisterries of gold and immortality. Part 2, Spagyric discovery and invention.*

Needham, J. (1976) *Science and civilisation in China. Vol.5, Chemistry and chemical technology : historical survey, from cinnabar elixirs to synthetic insulin. Part 3, Spagyric discovery and invention.*

Needham, J. (1980) *Science and civilisation in China. Vol.5, Chemistry and chemical technology : apparatus, theories and gifts. Part 4, Spagyric discovery and invention.*

Needham, J. (1983) *Science and civilisation in China. Vol.5, Chemistry and chemical technology : physiological alchemy. Part 5, Spagyric discovery and invention.*

Needham, J. (1984) *Science and civilisation in China. Vol.6, Biology and biological technology ; by F. Bray. Part 2, Agriculture.*

Needham, J. (1985) *Science and civilisation in China. Vol.5, Chemistry and chemical technology ; by Tsien Tsuen-Hsuei. Part 1, Paper and printing.*

509.6 BLA

Van Sertima, I. (1983) *Blacks in science : ancient and modern.*

509.73 SCI

Reingold, N. (Ed.) (1966) *Science in nineteenth-century America : a documentary history.*

510 ALL

Allen, R. G. D. (1962) *Basic mathematics.*

510 AME

Mathematical Association of America (1977) *American Mathematical Monthly. Index, volumes 1 through 80 (1894-1973).*

510 ARB

Arbuthnot, J. (1745) *Essay on the usefulness of mathematical learning : in a letter from a gentleman in the City, to his friend at Oxford.*

510 ARC

Archimedes (1897) *Works of Archimedes edited in modern notation with introductory chapters by T.L. Heath.*

510 ASC

Ascher, M. (1991) *Ethnomathematics : a multicultural view of mathematical ideas.*

510 ATK

Atkin, R. (1981) *Multidimensional man.*

Atkin, R. H. (1974) *Mathematical structure in human affairs.*

510 BAB

Babbage, C. (1969) *Passages from the life of a philosopher.*

510 BAR

Bartholin, E. (1661) *Principia matheseos universalis, seu, introductio ad geometriae methodum Renati Des Cartes.*

510 BER

Bergamini, D. (1969) *Mathematics.*

510 BOA

Boas, R. P. (1995) *Lion hunting & other mathematical pursuits : a collection of mathematics, verse and stories.*

510 BOU

Bourbaki, N. (1966) *General topology*.

510 BRA

Brayton, H. (1970) *Assignment maths. Book 10 Communications*.

510 BUL

London Mathematical Society (1982) *Bulletin of the London Mathematical Society. Vol.14. Part 6. November 1982. No.51*.

510 CAD

Cadwell, J. H. (1966) *Topics in recreational mathematics*.

510 CAR

Cartwright, M. L. (1955) *Mathematical mind*.

510 COL

Mathematical Association of America (1990) *College mathematics journal : an official publication of the Mathematical Association of America. Vol.21, no.3 May 1990*.

510 CRA

Crank, J. (1962) *Mathematics and industry*.

510 DAL

Dalby, I. (1825) *Course of mathematics : designed for the use of the officers and cadets of the Royal military college*.

510 DAV

Davis, P. J. (1989) *Thomas Gray, philosopher cat*.

Davis, P. J. (1989) *Thread : a mathematical yarn*.

510 DEM

De Morgan, A. *Notices of English mathematical and astronomical writers between the Norman Conquest and the year 1600*.

De Morgan, A. (1910) *On the study and difficulties of mathematics*.

510 DOD

Dodgson, C. L. (1994) *Mathematical pamphlets of Charles Lutwidge Dodgson and related pieces compiled, with introductory essays, notes, and annotations, by Francine F. Abeles*.

510 DUB

Dubbey, J. M. (1970) *Development of modern mathematics*.

510 ENZ

Enzensberger, H. M. (1999) *Drawbridge up : mathematics - a cultural anathema*.

510 EUR

Bray, R. W. (Ed.) (1962) *Eureka : the Archimedean's journal. no.25*.

510 FAN

Fadiman, C. (Ed.) (1958) *Fantasia mathematica : being a set of stories, together with a group of oddments and diversions, all drawn from the universe of mathematics*.

510 FRA

Frankenstein, M. (1989) *Relearning mathematics : a different third R - radical math(s). Vol. 1*.

510 FRE

Frend, S. (1995) *Comet*.

510 GEN

- (1755) *Gentleman's diary : or the mathematical repository; an almanack for the year of Our Lord 1755; being the third after Bissextile, or leap year. Containing many useful and entertaining particulars, peculiarly adapted to the ingenious gentlemen engaged in the delightful study and practice of the mathematicks.*
- (1759) *Gentleman's diary : or the mathematical repository; an almanack for the year of Our Lord 1759; being the third after Bissextile, or leap year. Containing many useful and entertaining particulars, peculiarly adapted to the ingenious gentlemen engaged in the delightful study and practice of the mathematicks.*
- (1760) *Gentleman's diary : or the mathematical repository; an almanack for the year of Our Lord 1760; being Bissextile, or leap year. Containing many useful and entertaining particulars, peculiarly adapted to the ingenious gentlemen engaged in the delightful study and practice of the mathematicks.*
- (1767) *Gentleman's diary : or the mathematical repository; an almanack for the year of Our Lord 1767; being the third after Bissextile, or leap year. Containing many useful and entertaining particulars, peculiarly adapted to the ingenious gentlemen engaged in the delightful study and practice of the mathematicks.*
- (1804) *Gentleman's mathematical companion : for the year 1804 : containing answers to the last year's enigmas, rebusses, charades, queries and questions.*
- (1805) *Gentleman's mathematical companion : for the year 1805 : containing answers to the last year's enigmas, rebusses, charades, queries and questions.*

510 GIB

Gibson, G. A. (1909) *Methods of mathematics*.
Gibson, W. and Sterling, B. (1991) *Difference engine*.

510 GUI

Guillen, M. (1984) *Bridges to infinity : the human side of mathematics*.

510 HAR

Hart-Davis, A. (1989) *Mathematical eye*.

510 HIN

Golden Hind Press (1987) *Hindsight*. Nos. 1-2 .

510 HOG

Hogben, L. T. (1936) *Mathematics for the million : a popular self educator*.

510 HOL

Holt, M. and Marjoram, D. T. E. (1974) *Mathematics in a changing world*.

510 HOO

Hooper, A. (1951) *River mathematics*.

510 HUN

Huntley, H. E. (1970) *Divine proportion: a study in mathematical beauty*.

510 INC

(1478) *Incommincia una practica molto bona et utile a ciaschaduno chi vuole uxare larte dela merchadantia, chiamata vulgarmente larte de labbacho*.

510 JON

Jones, H. S. (1908) *Modern arithmetic : with graphic & practical exercises.*
Jones, M. and Bibby, J. (1993) *Recreational mathematics.*

510 KAC

Kac, M. and Ulam, S. M. (1968) *Mathematics and logic : retrospect and prospects.*

510 KAS

Kasner, E. and Newman, J. R. (1979) *Mathematics and the imagination.*

510 KEL

Kelland, P. (1843) *Lectures on the principles of demonstrative mathematics.*

510 KEM

Kemeny, J. G., Snell, J. L. and Thompson, G. L. (1966) *Introduction to finite mathematics.*

510 KHU

Khurgin, Y. I. (1974) *Did you say mathematics?*

510 KNI

Knight, W. T. (1886) *Mathematical wrinkles for matriculation and other exams : consisting of six sets of London matriculation papers in mathematics, with full solutions; and an appendix containing copious hints and remarks suggested by the questions.*

510 KOR

Khorner, T. W. (1996) *Pleasures of counting.*

510 KRA

Kramer, E. E. (1981) *Nature and growth of modern mathematics.*

510 LAD

(1861) *Lady's and gentleman's diary, for the year of Our Lord 1861 : being the first after Bissextile. Designed principally for the amusement and instruction of students in mathematics : comprising many useful and entertaining particulars, interesting to all persons engaged in that delightful pursuit.*

510 LAG

Lagrange, J. L. (1898) *Lectures on elementary mathematics.*

510 LEV

Levy, H. (1942) *Elementary mathematics.*

510 LIB

Society for the Diffusion of Useful Knowledge (Great Britain) (1836) *Library of useful knowledge : Mathematics I.*

Society for the Diffusion of Useful Knowledge (Great Britain) (1847) *Library of useful knowledge : Mathematics I.*

510 LIE

Lieber, L. R. (1946) *Modern mathematics for T. C. Mits, the celebrated man in the street.*

510 LIT

Littlewood, J. E. (1953) *Mathematician's miscellany.*

510 MAC

MacGregor, J. (1792) *Complete treatise on practical mathematics : including the nature and use of mathematical instruments.*

510 MAR

Marx, K. (1983) *Mathematical manuscripts.*

510 MAT

Fadiman, C. (1962) *Mathematical magpie : being more stories, mainly transcendental, plus subsets of essays, rhymes, music, anecdotes, epigrams and other prime oddments and diversions, rational or irrational, all derived from the infinite domain of mathematics / assembled and edited, with an introduction and commentaries.*

National Research Council Committee on Support of Research in the Mathematical Sciences (Ed.) (1969) *Mathematical sciences : a collection of essays.*

Rapport, S. and Wright, H. (Eds.) (1963) *Mathematics.*

Sawyer, W. W. (Ed.) (1950) *Mathematics in theory and practice : a novel and simplified approach in which mathematical processes are related to everyday affairs.*

Wesley, R. (Ed.) (1954) *Mathematics for all : a popular approach to mathematics in everyday life.*

510 MEM

Chase, S. U., Harrison, D. K. and Rosenberg, A. (1968) *Galois theory and cohomology of commutative rings.*

510 MIS

Atiyah, M. F., Hilton, P. J., Hirzebruch, F. and Remmert, R. (1991) *Miscellanea mathematica.*

510 NAP

Napier, J. (1839) *De arte logistica Joannis Naperi Merchistonii baronis libri qui supersunt edited by Mark Napier.*

510 NEW

Lighthill, J. (Ed.) (1978) *Newer uses of mathematics.*

Newton, I. (1967) *Mathematical papers of Isaac Newton.*

510 PAP

Pappas, T. (1989) *Joy of mathematics : discovering mathematics all around you.*

510 PAU

Paulos, J. A. (1991) *Beyond numeracy : an uncommon dictionary of mathematics.*

510 PLA

Fenn, J. and Dublin Society (1768) *Plan of the instructions, given in the drawing-school established by the Dublin Society, to enable youth to become proficient in the different branches of that art, and to pursue with success geographical, nautical, mechanical, commercial or military inquiries.*

510 POL

Pólya, G. (1954) *Mathematics and plausible reasoning.*

Pólya, G. (1954) *Mathematics and plausible reasoning.*

510 POP

Howson, A. G. and Kahane, J. P. (Eds.) (1990) *Popularization of mathematics.*

510 REA

Read, A. H. (1951) *Signpost to mathematics.*

510 SAW

Sawyer, W. W. (1943) *Mathematician's delight* .

Sawyer, W. W. (1966) *Path to modern mathematics*.

510 SAX

Saxelby, F. M. (1916) *Introduction to practical mathematics*.

510 SIM

Simons, L. G. (1939) *Fabre and mathematics, and other essays*.

510 SMI

Smith, D. E. (1929) *Source book in mathematics*.

Smith, H. J. S. (1965) *Collected mathematical papers*.

Smith, J. H. (1885) *Elementary algebra*.

510 SOU

Struik, D. J. (Ed.) (1969) *Source book in mathematics, 1200-1800*.

Struik, D. J. (Ed.) (1986) *Source book in mathematics, 1200-1800*.

510 STE

Stewart, I. (1975) *Concepts of modern mathematics*.

510 SYL

Sylvester, J. J. (1909) *Collected mathematical papers of James Joseph Sylvester, vol.3, (1870-1883)*.

510 TRE

Midonick, H. (Ed.) (1968) *Treasury of mathematics : a collection of source material in mathematics*.

510 USE

Dorling, A. R. (Ed.) (1977) *Use of mathematical literature*.

510 VAD

(1772) *Vade mecum; or, The necessary pocket companion*.

510 WAL

Walker, E. (1932) *Study of the Traité des indivisibles of Gilles Persone de Roberval : with a view to answering, insofar as is possible, the two questions: which propositions contained therein are his own, and which are due to his predecessors or contemporaries? and what effect, if any, had this work on his successors?*

Walton, W. (1845) *Treatise on the differential calculus*.

510 WEL

Wells, D. G. (1997) *Penguin book of curious and interesting mathematics*.

510 WHI

Whitehead, A. N. (1911) *Introduction to mathematics*.

510.01 KAT

Kattsoff, L. O. (1969) *Philosophy of mathematics*.

510.0148 CAJ

Cajori, F. (1928) *History of mathematical notations*.

510.05 ARC

Archibald, R. C. (1929) *Notes on some minor English mathematical serials*.

510.05 BRI

British Society for the History of Mathematics (1999) *Newsletter*. 39 Summer 1999.
British Society for the History of Mathematics (2000) *Newsletter*. 41. Spring 2000, editor John Fauvel.
British Society for the History of Mathematics (2000) *Newsletter*. 42. Winter 2000.

510.05 CAM

(1838) *Cambridge mathematical journal*.

510.05 GAN

Indian Society for History of Mathematics (1979) *Ganita bhāratī*.

510.05 MAT

(1987) *Mathematical spectrum : a magazine for students and teachers of mathematics at schools, colleges and universities*. Vol.20, 1987/88. No.1.

Mathematical Association (1946) *Mathematical gazette*. Vol.30 : no.289.
Mathematical Association (1947) *Mathematical gazette*. Vol.31 : no.294.
Mathematical Association (1947) *Mathematical gazette*. Vol.31 : no.296.
Mathematical Association (1948) *Mathematical gazette*. Vol.32 : no.300.
Mathematical Association (1948) *Mathematical gazette*. Vol.32 : no.302.
Mathematical Association (1949) *Mathematical gazette*. Vol.33 : no.304.
Mathematical Association (1961) *Mathematical gazette*. Vol.45 : no.351.
Mathematical Association (1961) *Mathematical gazette*. Vol.45 : no.352.
Mathematical Association (1961) *Mathematical gazette*. Vol.45 : no.353.
Mathematical Association (1962) *Mathematical gazette*. Vol.46 : no.355.
Mathematical Association (1963) *Mathematical gazette*. Vol.47 : no.361.
Mathematical Association (1964) *Mathematical gazette*. Vol.48 : no.363.
Mathematical Association (1965) *Mathematical gazette*. Vol.49 : no.367.
Mathematical Association (1992) *Mathematical gazette*. Vol. 76 : no.475.
Mathematical Association (1997) *Mathematical gazette*. Vol.81 Number 490.
Mathematical Association (1998) *Mathematical gazette*. Vol. 82 : no.494.
Maxwell, E. A. (Ed.) (1971) *Mathematical gazette centenary, 1871-1971*.
Runkle, J. D. (Ed.) (1858) *Mathematical monthly*.

510.05 SCR

(1933) *Scripta mathematica : a quarterly journal devoted to the philosophy, history, and expository treatment of mathematics*. Vol.2 November 1933. No.1.
(1936) *Scripta mathematica : a quarterly journal devoted to the philosophy, history, and expository treatment of mathematics*. Vol.4 January 1936. No.1.
(1938) *Scripta mathematica : a quarterly journal devoted to the philosophy, history, and expository treatment of mathematics*. Vol.5 July 1938. No.3.
Gelbart, A. (Ed.) (1964) *Scripta mathematica : a quarterly journal devoted to the expository and research aspects of mathematics*. Vol.27.
Gelbart, A. (Ed.) (1967) *Scripta mathematica : a quarterly journal devoted to the expository and research aspects of mathematics*. Vol.28.

510.09 DAV

Davies, C. (1851) *Logic and utility of mathematics : with the best methods of instruction explained and illustrated*.

510.092 MOR RIC

Rice, A. (1996) *Augustus de Morgan : historian of science*.

510.093 NEU

Neugebauer, O. (1969) *Exact sciences in antiquity*.

510.0938 WOL

Wolfer, E. P. (1954) *Eratosthenes von Kyrene als Mathematiker und Philosoph.*

510.1 BAR

Barker, S. F. (1964) *Philosophy of mathematics.*

Barrow, J. D. (1993) *Pi in the sky : counting, thinking, and being.*

510.1 BER

Berkeley, H. (1910) *Mysticism in modern mathematics.*

510.1 BLA

Black, M. (1933) *Nature of mathematics : a critical survey.*

510.1 BOL

Bolzano, B. (1993) *Paradoxes de l'infini.*

510.1 BOO

Boole, M. E. (1897) *Mathematical psychology of Graty and Boole translated from the language of the higher calculus into that of elementary geometry.*

510.1 BOW

Bowers, J. (1988) *Invitation to mathematics.*

510.1 BRU

Bruter, C. P. (1973) *Sur la nature des mathématiques.*

510.1 CAV

Cavaillès, J. (1962) *Philosophie mathématique.*

510.1 CLI

Clifford, W. K. (1946) *Common sense of the exact sciences.*

510.1 CRE

Winchester, I. (Ed.) (1990) *Creativity, thought and mathematical proof.*

510.1 DAV

Davis, P. J. and Hersh, R. (1988) *Descartes' dream : the world according to mathematics.*

510.1 DUM

Dummett, M. A. E. (1991) *Frege : Philosophy of mathematics.*

510.1 FIE

Field, H. H. (1980) *Science without numbers : a defence of nominalism.*

510.1 HAR

Hardy, G. H. (1940) *Mathematician's apology.*

Hardy, G. H. (1985) *Hardy, 1877-1947 : l'apologie d'un mathématicien.*

510.1 HER

Hersh, R. (1997) *What is mathematics, really?*

510.1 HIS

Aspray, W. and Kitcher, P. (Eds.) (1988) *History and philosophy of modern mathematics.*

510.1 HOF

Hofstadter, D. R. (1979) *Gödel, Escher, Bach : an eternal golden braid.*

510.1 HOY

Høyrup, J. (2000) *What could they think? What would they refuse to say? : second thoughts on historiographic methodology and presuppositions.*

510.1 JES

Jesseph, D. M. (1993) *Berkeley's philosophy of mathematics.*

510.1 JOU

Jourdain, P. E. B. (1913) *Nature of mathematics.*

510.1 KLE

Klenk, V. H. (1976) *Wittgenstein's philosophy of mathematics.*

510.1 KOR

Khorner, S. (1960) *Philosophy of mathematics : an introductory essay.*

510.1 LAB

Salanskis, J.-M. and Sinaceur, H. (Eds.) (1992) *Labyrinthe du continu : colloque de Cerisy.*

510.1 NEW

Newsom, C. V. (1964) *Mathematical discourses : the heart of mathematical science.*

510.1 PEN

Apéry, R. (1982) *Penser les mathématiques : séminaire de philosophie et mathématiques.*

510.1 PHI

Benacerraf, P. and Putnam, H. (Eds.) (1983) *Philosophy of mathematics : selected readings.*

510.1 POL

Pbolya, G. (1957) *How to solve it : a new aspect of mathematical method.*

Pólya, G. (1971) *How to solve it : a new aspect of mathematical method.*

510.1 POW

Powell, B. (1849) *On necessary and contingent truth : considered in regard to some primary principles of mathematical and mechanical science.*

510.1 PRI

Price, B. (1849) *Essay on the relation of the several parts of a mathematical science to the fundamental idea therein contained : the substance of which was read before the Ashmolean Society on the evening of May 14, 1849.*

510.1 REV

Gillies, D. (Ed.) (1992) *Revolutions in mathematics.*

510.1 RUC

Rucker, R. v. B. *Mind tools : the mathematics of information.*

510.1 RUS

Russell, B. (1937) *Principles of mathematics .*

Russell, B. (1975) *Introduction to mathematical philosophy.*

510.1 SHA

Shaw, J. B. (1918) *Lectures on the philosophy of mathematics.*

510.1 SME

Smeltzer, D. (1953) *Man and number.*

510.1 SPE

Speiser, A. (1932) *Mathematische Denkweise*.

510.1 WEY

Weyl, H. (1963) *Philosophy of mathematics and natural science*.

510.1 WIT

Wittgenstein, L. (1967) *Remarks on the foundations of mathematics* edited by G. H. von Wright, R. Rhees and G. E. M. Anscombe; translated by G. E. M. Anscombe.

510.1 WOO

Woodcock, A. E. R. and Davis, M. (1978) *Catastrophe theory*.

510.1 WRI

Wright, C. (1980) *Wittgenstein on the foundations of mathematics*.

510.148 AND

André, D. (1909) *Notations mathématiques : énumération, choix et usage*.

510.19 WAL

Walkerdine, V. (1988) *Mastery of reason : cognitive development and the production of rationality*.

510.207 MAC

MacHale, D. (1993) *Comic sections : the book of mathematical jokes, humour, wit, and wisdom*.

510.212 BAR

Barlow, P. (1965) *Barlow's tables of squares, cubes, square roots, cube roots, and reciprocals of all integers up to 12,500* edited by L. J. Comrie.

510.212 BRO

Brown, J. (1815) *Mathematical tables : containing the logarithms of numbers, logarithmic sines, tangents, and secants, and a traverse table ; to which are prefixed, logarithmic arithmetic, and plane trigonometry; also examples on the mensuration of heights and distances*.

510.212 DAL

Dale, J. B. (1905) *Five-figure tables of mathematical functions : comprising tables of logarithms, powers of numbers, trigonometric elliptic, and other transcendental functions*.

510.212 DOD

Dodson, J. (1747) *Calculator : being correct and necessary tables for computation, adapted to science, business, and pleasure*.

510.212 HUT

Hutton, C. (1822) *Mathematical tables: containing the common, hyperbolic, and logistic logarithms, also sines, tangents, secants, and versed sines both natural and logarithmic. Together with several other tables useful in mathematical calculations. To which is prefixed, a large and original history of the discoveries and writing relating to those subjects; with the complete description and use of the tables*.

510.212 IND

Fletcher, A. (1962) *Index of mathematical tables*.

510.212 MAT

Pryde, J. (Ed.) *Mathematical tables : consisting of logarithms of numbers 1 to 108000, trigonometrical, nautical, and other tables*.

510.212 MOO

Moore, J. (1705) *Mathematical compendium : or, Useful practices in arithmetick, geometry, and astronomy, geography and navigation, embattelling, and quartering of armies, fortification and gunnery, gauging and dyalling. Explaining the logarithms, with new indices; Nephair'.*

510.212 NAP

Napier, J. (1966) *Construction of the wonderful canon of logarithms.*

510.212 TAB

(1687) *Table of logarithm numbers, from one to ten thousand, whereby the logarithm of any number under four hundred thousand may be readily discovered.*

510.2462 MAT

Mathematical Association (1967) *Applications of sixth form mathematics : a compendium.*

510.284 HOA

Hoare, C. (1945) *Slide rule and how to use it; containing full, easy, and simple instructions to perform all business calculations with unexampled rapidity and accuracy.*

510.28563 ART

Johnson, J., McKee, S. and Vella, A. (Eds.) (1994) *Artificial intelligence in mathematics.*

510.3 DAV

Davies, C. and Peck, W. G. (1857) *Mathematical dictionary and cyclopedia of mathematical science : comprising definitions of all the terms employed in mathematics - an analysis of each branch, and of the whole, as forming a single science.*

510.3 DEM

De Morgan, A. (1847) *Arithmetical books from the invention of printing to the present time; being brief notices of a large number of works drawn up from actual inspection.*

510.3 DIC

Borowski, E. J. and Borwein, J. M. (1989) *Dictionary of mathematics.*
Glenn, J. A. and Littler, G. H. (Eds.) (1984) *Dictionary of mathematics.*

510.3 MAR

Sain, M. (1987) *Matematikatörténeti ABC : adatok, tények, érdekességek a matematika középfokú tanításához és tanuláshoz.*

510.3 MOX

Moxon, J. (1692) *Mathematicks made easie ; or, a mathematical dictionary, explaining the terms of art, and difficult phrases used in arithmetick, geometry, astronomy, astrology, and other mathematical sciences. Wherein the true meaning of the word is rendred, the nature of things signified discussed, and (where need requires) illustrated with apt figures and diagrams. With an appendix, exactly containing the quantities of all sorts of weights and measures : the characters and meaning of the marks, symbols, or abreviations commonly used in algebra. And sundry other observables.*

510.3 PEN

Daintith, J. and Nelson, R. D. (Eds.) (1989) *Penguin dictionary of mathematics.*
Nelson, D. (Ed.) (1998) *Penguin dictionary of mathematics.*

510.3 SCH

Schwartzman, S. (1994) *Words of mathematics : an etymological dictionary of mathematical terms used in English.*

510.3 STO

Stone, E. (1743) *New mathematical dictionary: wherein is contain'd, not only the explanation of the bare terms, but likewise an history of the rise, progress, state, properties, etc. of things, both in pure mathematics and natural philosophy, so far as these last come under a mathematical consideration.*

510.3 UNI

(1976) *Universal encyclopedia of mathematics* .

510.7 BOO

Tahta, D. G. (Ed.) (1972) *Boolean anthology : selected writings of Mary Boole - on mathematical education.*

510.7 BRA

Branford, B. (1908) *Study of mathematical education including the teaching of arithmetic.*

510.7 BUT

Butler, C. (1814) *Easy introduction to the mathematics; in which the theory and practice are laid down and familiarly explained. To each subject are prefixed, a brief popular history of its rise and progress, concise memoirs of noted mathematical authors, ancient and modern, and some account of their works. the whole forming a complete and easy system of elementary instruction in the leading branches of the mathematics; designed to furnish students with the means of acquiring considerable proficiency, without the necessity of verbal assistance.*

510.7 CON

Keller, O. (Ed.) (1996) *Contribution à une approche historique de l'enseignement des mathématiques.*

Vassard, C. (1997) *Contribution à une approche historique de l'enseignement des mathématiques.*

510.7 DAL

Dalton, T. (1875) *Rules and examples in arithmetic.*

510.7 ECO

École Centrale des Arts et Manufactures (1900) *Examens oraux : première partie : mathématiques 1900 Nos. 1-30.*

510.7 EDU

Bernardi, C. and Arzarello, F. (Eds.) (1996) *Educational system and teacher training in Italy.*

510.7 ETH

Powell, A. B. and Frankenstein, M. (Eds.) (1997) *Ethnomathematics : challenging eurocentrism in mathematics education.*

510.7 GRE

Gregory, J. (1939) *Original manuscripts edited by H.W.Turnbull.*

H.W.Turnbull. (Ed.) (1939) *James Gregory : tercentenary memorial volume, containing his correspondence with John Collins and his hitherto unpublished mathematical manuscripts, together with addresses and essays communicated to the Royal Society of Edinburgh, July 4, 1938.*

510.7 HIS

Lagarto, M. J., Vieira, A. and Veloso, E. (Eds.) (1996) *História e educação matemática : proceedings, actes, actas.*

510.7 HUT

Davies, T. S. (1840) *Solutions of the principal questions of Dr. Hutton's Course of mathematics : forming*

a general key to that work, designed for the use of tutors and private students.

Hutton, C. (1811) *Course of mathematics : composed for the use of the Royal Military Academy. Vol.2.*

Hutton, C. (1818) *Key to The course of mathematics : composed for the use of the Royal Military Academy.*

Hutton, C. (1819) *Course of mathematics : for the use of academies, as well as private tuition.*

Hutton, C. (1820) *Course of mathematics : composed for the use of the Royal Military Academy. Vol.3.*

Hutton, C. (1851) *Course of mathematics : for the use of academies, as well as private tuition.*

510.7 INT

International Correspondence Schools (1919) *ICS reference library : a series of textbooks prepared for the students of the International Correspondence Schools and containing in permanent form the instruction papers, examination questions, and keys used in their various courses.*

International Group for the Psychology of Mathematics Education annual conference, Ponte, J. P. d. and Matos, J. F. (1994) *Psychology of mathematics education : proceedings. Vol. 1.*

510.7 ITA

Bazzini, L. and Steiner, H.-G. (Eds.) (1988) *Proceedings of the First Italian-German Bilateral Symposium on Didactics of Mathematics : Pavia, 4-9 October 1988.*

510.7 LAC

Lacroix, S. F. (1828) *Essais sur l'enseignement en général : et sur celui des mathématiques en particulier.*

510.7 LEW

Lewis, G. (1980) *Maths for life.*

510.7 MAT

Association of University Mathematics Education Teachers (1988) *Mathematics teacher education in universities of the United Kingdom : a report produced for the sixth international congress on mathematical education, Budapest 1988.*

Department of Education and Science (1982) *Mathematics in the sixth form : a review based on an HMI survey of 89 schools and sixth form colleges during 1978-80.*

Howson, A. G. (Ed.) (1988) *Mathematics as a service subject.*

Mathematical Association Girls' Schools Committee (1933) *Elementary mathematics in girls' schools.*

Nesher, P. and Kilpatrick, J. (Eds.) (1990) *Mathematics and cognition : a research synthesis by the International Group for the Psychology of Mathematics Education.*

510.7 NAT

Chester, J. and Avis, P. (1977) *Make it count puzzles : linked to the Yorkshire Television series Make it count.*

510.7 NOL

Nolting, P. D. (1988) *Winning at math : your guide to learning mathematics the quick & easy way.*

510.7 PEN

Pendlebury, C. and Beard, W. S. (1900) *Commercial arithmetic. Part 1.*

510.7 PRA

Kourkoulos, M. and Bamiédaki, L. (Eds.) (1998) *Praktika 1es diemeridas didaktikes mathematikon, 10-11 Apriliou 1998.*

510.7 REV

Committee of Inquiry into the Teaching of Mathematics in Schools (1983) *Review of research in mathematical education.*

510.7 RIL

Riley, T. and Riley, C. (1977) *Teaching numeracy : a manual for tutors.*

510.7 SMI

Smith, D. E. (1900) *Teaching of elementary mathematics.*

510.7 SOL

Soldan, F. L. (1878) *Grubbe's method of teaching arithmetic.*

510.7 SOM

Somervell, E. L. (1906) *Rhythmic approach to mathematics.*

510.7 STR

Stringfellow, G. W. (1914) *Mining mathematics (preliminary).*

Stringfellow, G. W. (1917) *Industrial mathematics (preliminary).*

510.7 STU

Burkhardt, D. and Rutherford, D. (Eds.) (1982) *Study skills in mathematics.*

510.7 THE

Bazzini, L., Brousseau, G., Gagatse, A., Fauvel, J., Maier, H. and Patrone, T. (1991) *Themata didaktike ton mathematikon.*

510.7 WAR

Ward, J. (1719) *Young mathematician's guide : being a plain and easie introduction to the mathematicks : in five parts.*

510.7 WIL

Williams, D. (1948) *Realistic approach to number teaching.*

510.7 YOU

Young, J. W. A. (1907) *Teaching of mathematics in the elementary and the secondary school.*

510.7019 SKE

Skemp, R. R. (1971) *Psychology of learning mathematics.*

510.709679 NUM

Gedes, P. (Ed.) (1993) *Numeração em Moçambique : contribuição para uma reflexão sobre cultura, língua e educação matemática.*

510.71 ACT

Bero, P. (Ed.) (1992) *Acta didactica universitatis comeniana. 1992 Mathematics Issue 1.*

Bero, P. (Ed.) (1993) *Acta didactica universitatis comeniana. 1993 Mathematics Issue 2.*

510.71 BHA

Bhatnager, P. L. (1971) *Introductory lessons in modern mathematical concepts.*

510.71 CAU

Cauchy, A. L. (1828) *Exercices de mathematiques.*

510.71 HIS

(1995) *Histoire et épistémologie dans l'éducation mathématiques : actes de la première université d'été européenne, Montpellier 19 au 23 juillet 1993.*

Fauvel, J. and Maanen, J. v. (Eds.) (2000) *History in mathematics education : the ICMI study.*

Grattan-Guinness, I. (Ed.) (1987) *History in mathematics education.*

510.71 HYM

Fox, L. H., Brody, L. and Tobin, D. (Eds.) (1980) *Women and the mathematical mystique : proceedings of the eighth annual Hyman Blumberg Symposium on Research in Early Childhood Education.*

510.71 INT

Alsina, C. (Ed.) (1998) *Proceedings of the 8th International Congress on Mathematical Education.*

Gaulin, C. (Ed.) (1994) *Proceedings of the 7th International Congress on Mathematical Education : Québec, 17-23 August 1992.*

Hirst, A. and Hirst, K. (Eds.) (1988) *Proceedings of the Sixth International Congress on Mathematical Education.*

International Congress on Mathematical Education (1988) *Abstracts of short communications.*

International Congress on Mathematical Education (1988) *General information and program.*

International Congress on Mathematical Education (1988) *List of participants.*

International Congress on Mathematical Education (1988) *Program statements of the action groups, theme groups, topic areas : together with the abstracts of survey and plenary presentations.*

International Congress on Mathematical Education (1992) *Book of abstracts of short presentations.*

International Study Group on Relations between History and Pedagogy of Mathematics (2000) *History in mathematics education : challenges for a new millenium.*

International Study Group on the Relations between the History and Pedagogy of Mathematics (2000) *HPM Taipei tongxun.*

Robitaille, D. F., Wheeler, D. H. and Kieran, C. (Eds.) (1994) *Selected lectures from the 7th International Congress on Mathematical Education : Qubebec, 17-23 August 1992.*

Suzuki, A. (Ed.) (2000) *Works of the Junior High School attached to the University of Tsukuba : research papers presented for the International Conference on Mathematics Education 9.*

510.71 ITA

Malara, N. A., Menghini, M. and Reggiani, M. (Eds.) (1996) *Italian research in mathematics education, 1988-1995.*

510.71 KLE

Klein, F. (1932) *Elementary mathematics from an advanced standpoint. Arithmetic, algebra, analysis.*

510.71 KOB

Kobayashi, M. (1988) *New ideas of teaching mathematics in Japan.*

510.71 MAN

Mathematical Association (1988) *Managing mathematics : a handbook for the Head of Department.*

510.71 MAT

Ernest, P. (Ed.) (1989) *Mathematics teaching : the state of the art.*

Japan Society of Mathematical Education (2000) *Mathematics education in Japan : views of mathematics learning towards theorizing.*

Mathematical Association (1976) *Why, what and how? : some basic questions for mathematics teaching.*

Mathematical Association (1979) *Evaluation of what, by whom, for what purpose? : some questions for mathematics teaching.*

Pimm, D. (Ed.) (1988) *Mathematics, teachers and children : a reader.*

510.71 NEL

Nelson, R. D., Joseph, G. G. and Williams, J. (1993) *Multicultural mathematics.*

510.71 NIC

Nicholson, P. (1822) *Key to Nicholson's Popular course of the pure and mixed mathematics; in which all the questions are worked at length , for the use of tutors and self-students.*

510.71 PIM

Pimm, D. (1995) *Symbols and meanings in school mathematics.*

510.71 PRI

Association of Mathematical Instruction (Japan) (1984) *Principles of mathematics education : achievements of AMI.*

510.71 SCH

Howson, G. and Wilson, B. (1986) *School mathematics in the 1990s.*

510.71 STO

Storr, M. (1922) *Teaching of arithmetic in theory and practice : including the beginnings of algebra and geometry.*

510.71 TEA

Pimm, D. and Love, E. (Eds.) (1991) *Teaching and learning school mathematics : a reader.*

510.71 USH

Usherwood, T. S. and Trimble, C. J. A. (1925) *Intermediate mathematics.*

510.71 USI

Katz, V. J. (Ed.) (2000) *Using history to teach mathematics : an international perspective.*

510.71 WAL

Walden, R. and Walkerdine, V. (1985) *Girls and mathematics : from primary to secondary schooling.*

510.71042 HOW

Howson, A. G. (1982) *History of mathematics education in England.*

510.710485 NAM

(1988) *Námnaren : tidskrift för matematikundervisning. Argang 15 1988.*

(1989) *Námnaren : tidskrift för matematikundervisning. Argang 16 1989.*

510.7104912 FRE

Jónasson, K., Garner, M. A., Briem, R., Þorsteinsdóttir, S., Þorleifsdóttir, Á. and Haraldsdóttir, I. (1990) *Fréttabréf : félags raungreinakennara.*

510.7104912 RAU

Kristjánsdóttir, A., Fauvel, J., Eiríksson, Ó. Á. and Ágústsson, V. (1997) *Raun : veruleikinn fréttabréf : félags raungreinakennara.*

510.71073 HIS

National Council of Teachers of Mathematics (1970) *History of mathematics education in the United States and Canada.*

510.711 PRI

Winkel, B. J. (Ed.) (1991) *PRIMUS : problems, resources, and issues in mathematics undergraduate studies. Vol.1, No.4.*

510.71142574 OXF

Wilson, R., Flood, R. and Fauvel, J. (Eds.) (2000) *Oxford figures : 800 years of the mathematical sciences.*

510.712 ASS

Association of Teachers in Training Colleges and Departments of Education Mathematics Section *Sixth form mathematics courses for non-specialists : an interim pamphlet prepared by A.W. Bell and S.A. Morley .*

510.712 HOW

Howson, A. G. (1991) *National curricula in mathematics*.

510.712 LUM

Lumpkin, B. and Strong, D. (1995) *Multicultural science and math connections : middle school projects and activities*.

510.712 MAT

Mathematical Association (1965) *Experiments in the teaching of sixth form mathematics to non-specialists. Pamphlet no. 1.*

Mathematical Association (1967) *Experiments in the teaching of sixth form mathematics to non-specialists. Pamphlet no. 2.*

510.712 SHA

Shan, S. J. and Bailey, P. (1991) *Multiple factors : classroom mathematics for equality and justice*.

510.712 TEA

Servais, W. and Varga, T. (Eds.) (1971) *Teaching school mathematics*.

510.7124 MAT

Berrill, R. (Ed.) (1988) *Mathematics in a multicultural society*.

510.71246 SEM

Aragón, S. d. H. d. I. C. y. d. I. T. d. (1995) *Matemáticas en la enseñanza secundaria en España en el siglo XIX*.

Seminario de Historia de la Ciencia y de la Técnica de Aragón (1995) *Matemáticas en la enseñanza secundaria en España en el siglo XIX*.

510.715 GRA

Graham, A. and Roberts, H. (1982) *Sums for mums*.

510.720973 PAR

Parshall, K. H. and Rowe, D. E. (1994) *Emergence of the American mathematical research community, 1876-1900 : J.J. Sylvester, Felix Klein, and E.H. Moore*.

510.76 COO

Coombe, J. A. (1841) *Solutions of the Cambridge problems for 1840, 1841*.

510.76 HUN

Kürschák, J. and Hajós, G. (Eds.) (1963) *Hungarian problem book : based on the Eötvös competitions, 1894-[1928]*.

510.76 JAM

Jameson, F. J. (1851) *Principles of the solution of Senate-house "riders" : exemplified by the solution of those proposed in the earlier parts of the examinations of the years 1848-1851*.

510.76 LEY

Leybourn, T. (1817) *Mathematical questions proposed in the Ladies' diary, and their original answers, together with some new solutions, from its commencement in the year 1704-1816*.

510.76 MOR

Morgan, H. A. (1858) *Collection of problems and examples in mathematics selected from the Jesus college examination papers*.

510.76 PRO

Fawdry, R. C. (Ed.) (1909) *Problem papers in mathematics on the lines of the examinations by the Civil Service Commission : with revision papers in trigonometry, coordinate geometry, mechanics, and calculus.*

510.76 WRI

Wright, J. M. F. (1830) *Private tutor, and Cambridge mathematical repository : comprising illustrations and examples in every branch of the mathematics ; with essays, problems, solutions, and other contributions.*

510.78 ADL

Adler, I. (1961) *Thinking machines : a layman's introduction to logic, Boolean algebra, and computers.*

510.78 BAB

Morrison, P. and Morrison, E. (Eds.) (1961) *Charles Babbage and his calculating engines : selected writings by Charles Babbage and others.*

510.78 CUN

Cundy, H. M. and Rollet, A. P. (1952) *Mathematical models.*

510.78 FAS

Bowden, B. V. B. (1953) *Faster than thought : a symposium on digital computing machines.*

510.78 HOL

Hollingdale, S. H. and Tootill, G. C. (1965) *Electronic computers.*

510.8 MOR

Moritz, R. E. (1914) *Memorabilia mathematica : or the philomath's quotation-book.*

510.8 SCH

Schmalz, R. (1993) *"Out of the mouths of mathematicians" : a quotation book for philomaths.*

510.8 SMI

Glaisher, J. W. L. (Ed.) (1894) *Collected mathematical papers H.J.S. Smith.*

510.82 LEY

Leybourn, T. (1835) *New series of The mathematical repository. Vol.6.*

510.82 MON

Young, J. W. A. (Ed.) (1911) *Monographs on topics of modern mathematics, relevant to the elementary field.*

510.82 WOR

Newman, J. R. (Ed.) (1960) *World of mathematics : a small library of the literature of mathematics from A`h-mosé the scribe to Albert Einstein.*

510.83 ALL

Allcock, H. J. and Jones, J. R. (1932) *Nomogram; the theory and practical construction of computation charts.*

510.88042 SIK

Siklos, S. (1990) *Philippa Fawcett and the mathematical tripos.*

510.88042 WOM

Chipman, S. F., Brush, L. R. and Wilson, D. M. (Eds.) (1985) *Women and mathematics : balancing the equation.*

Fauvel, J. (1993) *Women in mathematics.*

510.9 AAB

Aaboe, A. (1964) *Episodes from the early history of mathematics.*

510.9 ARC

Archibald, R. C. (1949) *Outline of the history of mathematics.*

510.9 BAG

Bagni, G. T. (1998) *Dopo Larte de labbacho : trattati scientifici e manuali didattici dal XV al XIX secolo nella storia della matematica.*

510.9 BAL

Ball, W. W. R. (1908) *Short account of the history of mathematics.*

510.9 BEL

Bell, E. T. (1940) *Development of mathematics.*

Bell, E. T. (1953) *Men of mathematics.*

510.9 BOS

Bos, H. J. M. (1987) *Vanuit herkenning en verbazing.*

Bos, H. J. M. (1993) *Lectures in the history of mathematics.*

Bos, H. J. M. (1993) *Lectures in the history of mathematics.*

510.9 BOY

Boyer, C. B. (1968) *History of mathematics.*

510.9 BUR

Burton, D. M. (1985) *History of mathematics : an introduction.*

Burton, D. M. (1991) *History of mathematics : an introduction.*

510.9 CAJ

Cajori, F. (1910) *History of elementary mathematics with hints on methods of teaching.*

Cajori, F. (1991) *History of mathematics.*

510.9 CAR

Carruccio, E. (1964) *Mathematics and logic in history and in contemporary thought.*

510.9 CLA

Calinger, R. (Ed.) (1982) *Classics of mathematics.*

510.9 COM

Commission Inter-IREM Histoire et Épistémologie des Mathématiques (1989) *Démonstration mathématique dans l'histoire.*

Commission Inter-IREM Histoire et Épistémologie des Mathématiques (1993) *Histoires de problèmes : histoire des mathématiques.*

Commission Inter-IREM Histoire et Épistémologie des Mathématiques (1998) *Images, imaginaires, imaginations : une perspective historique pour l'introduction des nombres complexes.*

Commission Inter-IREM Histoire et Épistémologie des Mathématiques (2000) *Si le nombre m'était conté ..*

Grattan-Guinness, I. (Ed.) (1994) *Companion encyclopedia of the history and philosophy of the mathematical sciences.*

510.9 CON

Bagni, G. T., Romano, G. and Bortolato, Q. (Eds.) (2000) *Contributi scientifici in occasione della mostra 18-28 Marzo 2000 : manuali di matematica dal XIV al XIX secolo.*

510.9 COO

Cooke, R. (1997) *History of mathematics : a brief course.*

Coolidge, J. L. (1963) *Mathematics of great amateurs.*

510.9 COU

Cousquer, E. (1998) *Fabuleuse histoire des nombres.*

510.9 DAM

D'Ambrosio, U. (1985) *Socio-cultural bases for mathematics education.*

510.9 DAN

Dantzig, T. (1955) *Bequest of the Greeks.*

510.9 DAV

Davis, P. J. and Hersh, R. (1981) *Mathematical experience.*

510.9 DED

Dedron, P. and Itard, J. (1974) *Mathematics and mathematicians. Vol. 1.*

Dedron, P. and Itard, J. (1974) *Mathematics and mathematicians. Vol.2, Methods and problems.*

Dedron, P. and Itard, J. (1978) *Mathematics and mathematicians. Vol. 1.*

510.9 DIL

Dilke, O. A. W. (1987) *Mathematics and measurement.*

510.9 DUN

Dunham, W. (1990) *Journey through genius : the great theorems of mathematics.*

510.9 EAG

Eagle, M. R. (1995) *Exploring mathematics through history.*

510.9 EAR

Steele, R. (Ed.) (1922) *Earliest arithmetics in English.*

510.9 ENC

Nobre, S. (Ed.) (1997) *Encontro Luso-Brasileiro de História da Matemática*

Seminário nacional de história da matemática (2 : São Paulo, 1997) Anais - actas.

510.9 EUR

Goldstein, C., Gray, J. and Ritter, J. (1996) *L'Europe mathématique : histoires, mythes, identités.*

510.9 EVE

Eves, H. W. (1976) *Introduction to the history of mathematics.*

510.9 FIN

Fink, K. (1900) *Brief history of mathematics : an authorized translation of Dr. Karl Fink's Geschichte der elementar-mathematik by Wooster Woodruff Beman ... and David Eugene Smith.*

510.9 FRE

Freebury, H. A. (1958) *History of mathematics : for secondary schools.*

510.9 FRO

Grattan-Guinness, I. (Ed.) (1980) *From the calculus to set theory, 1630-1910 : an introductory history*.
Swetz, F. J. (Ed.) (1994) *From five fingers to infinity : a journey through the history of mathematics*.

510.9 GES

Mathematisches Forschungsinstitut Oberwolfach (1988) *Geschichte der Mathematik, 20.11 bis 26.11.1988*.

510.9 GJO

Gjone, G. (1996) *Matematikkhistorie i miniatyr*.

510.9 GOW

Gow, J. (1884) *Short history of Greek mathematics*.
Gow, J. (1968) *Short history of Greek mathematics*.

510.9 GRA

Grattan-Guinness, I. (1997) *Fontana history of the mathematical sciences : the rainbow of mathematics*.

510.9 HAD

Hadamard, J. (1954) *Essay on the psychology of invention in the mathematical field*.

510.9 HIS

(1994) *History of mathematics*.

Baumgart, J. K. (Ed.) (1989) *Historical topics for the mathematics classroom*.

Fauvel, J. and Gray, J. (Eds.) (1987) *History of mathematics : a reader*.

Inter-IREM Commission Epistemology and History of Mathematics (1997) *History of mathematics : histories of problems*.

Rowe, D. E. and Knobloch, E. (Eds.) (1994) *History of modern mathematics. Vol. 3 Images, ideas and communities*.

510.9 HOE

Hoefer, J. C. F. (1886) *Histoire des mathématiques depuis leurs origines jusqu'au commencement du dix-neuvième siècle*.

510.9 HOF

Hofmann, J. E. (1967) *History of mathematics*.

510.9 HOO

Hooper, A. (1949) *Makers of mathematics*.

510.9 HOY

Høyrup, J. (1994) *In measure, number, and weight : studies in mathematics and culture*.

510.9 INT

Chikara, S., Mitsuo, S. and Dauben, J. W. (Eds.) (1994) *Intersection of history and mathematics*.

Nobre, S. (Ed.) (1995) *Proceedings : meeting of the International Study Group on Relations between History and Pedagogy of Mathematics, HPM-Blumenau/Brazil, 25-27 July 1994*.

510.9 ITA

Barra, M. (Ed.) (1992) *Italian research in mathematics education : common roots and present trends*.

510.9 JOS

Joseph, G. G. (1991) *Crest of the peacock : non-European roots of mathematics*.

Joseph, G. G. (1992) *Crest of the peacock : non-European roots of mathematics*.

510.9 KAT

Katz, V. J. (1998) *History of mathematics : an introduction*.

510.9 KLI

Kline, M. (1972) *Mathematical thought from ancient to modern times*.

Kline, M. (1972) *Mathematics in western culture*.

Kline, M. (1980) *Mathematics : the loss of certainty*.

Kline, M. (1990) *Mathematical thought from ancient to modern times*. Vol.1.

510.9 LAU

Laubenbacher, R. and Pengelley, D. (1999) *Mathematical expeditions : chronicles by the explorers*.

510.9 LEI MAA

Maanen, J. A. v. (1990) *Korrespondenten von G.W. Leibniz*. 11. Johan Jacob Ferguson.

510.9 MAC

Università degli Studi di Modena (1992) *Macchine matematiche e altri oggetti*.

510.9 MAN

Manwell, A. R. (1959) *Mathematics before Newton*.

510.9 MAT

(1991) *Mathematical tradition in the North of England an exhibition organised by Peter and Ruth Wallis, Peter Ransom, and John Fauvel*.

Hay, C. (Ed.) (1988) *Mathematics from manuscript to print, 1300-1600*.

Noël, E. (1985) *Matin des mathématiciens : entretiens sur l'histoire des mathématiques*.

Seebach, J. A. and Steen, L. A. (Eds.) (1978) *Mathematics magazine : 50 year index 1926-1977*.

510.9 MCL

McLeish, J. (1992) *Number*.

510.9 MEL

Meli, D. B. (1993) *Equivalence and priority : Newton versus Leibniz ; including Leibniz's unpublished manuscripts on the Principia*.

510.9 MOT

Motz, L. and Weaver, J. H. (1993) *Story of mathematics*.

510.9 PHY

(1995) *Physis*. vol.32, nuova serie fasc.1.

510.9 POP

Popp, W. (1975) *History of mathematics : topics for schools*.

510.9 POU

Poulos, A. I. (1988) *Ellenike mathmatike bibliographia (1500-1900) : sunoptike istoria tou ellenikou mathmatikou bibliou*.

510.9 RAR

Bourne, W., Robbins, J., Daniel of Morley, Norfolk, J. and Halliwell-Phillipps, J. O. (Eds.) (1839) *Rara mathematica; or, A collection of treatises on the mathematics and subjects connected with them, from ancient inedited manuscripts*.

510.9 REI

Reid, C. (1963) *Long way from Euclid*.

510.9 SAN

Sanford, V. (1930) *Short history of mathematics*.

510.9 SAR

Sarton, G. (1957) *Study of the history of mathematics, and : The study of the history of science*.

510.9 SCH

Schaaf, W. L. (1978) *Mathematics and science : an adventure in postage stamps*.

Schreiber, P. (1980) *Mathematik und ihre Geschichte im Spiegel der Philatelie*.

510.9 SCO

Scott, J. F. (1960) *History of mathematics; from antiquity to the beginning of the nineteenth century*.

510.9 SEM

Silva, C. M. S. d. (Ed.) (1999) *Seminário nacional de história da matemática - Anais*.

510.9 SMI

Smith, D. E. (1906) *History of modern mathematics*.

Smith, D. E. (1923) *Mathematics*.

Smith, D. E. (1958) *History of mathematics*.

Smith, D. E. (1959) *Source book in mathematics*.

510.9 STR

Struik, D. J. *Het probleem "De impletione loci"*.

Struik, D. J. (1967) *Concise history of mathematics*.

510.9 STU

Phillips, E. R. (Ed.) (1987) *Studies in the history of mathematics*.

510.9 SWE

Swetz, F. J. (1987) *Capitalism and arithmetic : the new math of the 15th century, including the full text of the Treviso Arithmetic of 1478*.

510.9 TAT

Taton, R. (1946) *Histoire du calcul*.

510.9 TOW

Commission inter-IREM histoire et épistémologie des mathématiques (1987) *Towards a historical perspective in the teaching of mathematics*.

510.9 TUR

Turnbull, H. W. (1941) *Great mathematicians*.

510.9 VES

Folkerts, M. and Hogendijk, J. P. (Eds.) (1993) *Vestigia mathematica : studies in medieval and early modern mathematics in honour of H.L.L. Busard*.

510.9 VIT

Calinger, R. (Ed.) (1996) *Vita mathematica : historical research and integration with teaching*.

510.9 WIL

Wilder, R. L. (1974) *Evolution of mathematical concepts : an elementary study*.

Williams, S. E. (1959) *Stories of mathematics*.

Wilson, A. M. (1995) *Infinite in the finite*.

510.9 YEL

Yeldham, F. A. (1926) *Story of reckoning in the middle ages.*

510.9 YOU

Young, L. C. (1981) *Mathematicians and their times : history of mathematics and mathematics of history.*

510.904 SIE

Siegmund-Schultze, R. (2001) *Rockefeller and the internationalization of mathematics between the two world wars : documents and studies for the social history of mathematics in the 20th century.*

510.90711 GRE

Further Education Sub-Committee of the Mathematical Association Teaching Committee (1983) *Commentary on a report by H.M. Inspectors on a survey of mathematics in further education.*
Great Britain Department of Education and Science HM Inspectorate (1980) *Survey of mathematics in further education.*

510.90711 LEA

Swetz, F. (Ed.) (1995) *Learn from the masters!*

510.90712 SWE

Swetz, F. J. (1994) *Learning activities from the history of mathematics.*

510.9174927 DAF

Ali Abdullah Al-Daffa' (1977) *Muslim contribution to mathematics.*

510.92 ABE ORE

Ore, O. (1974) *Niels Henrik Abel : mathematician extraordinary.*

510.92 AIT AIT

Aitken, A. C. (1995) *To catch the spirit : the memoir of A.C. Aitken.*

510.92 BAB DUB

Dubbey, J. M. (1978) *Mathematical work of Charles Babbage.*

510.92 BAB HYM

Hyman, A. (1982) *Charles Babbage : pioneer of the computer.*

510.92 BAN KAL

Kaluza, R. (1996) *Through a reporter's eyes : the life of Stefan Banach.*

510.92 BAR BEF

Feingold, M. (Ed.) (1990) *Before Newton : the life and times of Isaac Barrow.*

510.92 BAR OSM

Osmond, P. H. (1944) *Isaac Barrow, his life and times.*

510.92 BEL REI

Reid, C. (1993) *Search for E.T. Bell : also known as John Taine.*

510.92 BOL JAR

Jarník, V. (1981) *Bolzano and the foundations of mathematical analysis.*

510.92 BOO BOO

Boole, M. E. (1931) *Collected works edited by E.M. Cobham.*

510.92 BOO COB

Cobham, E. M. (1951) *Mary Everest Boole : a memoir with some letters.*

510.92 BOO GEO

Barry, P. D. (Ed.) (1969) *George Boole : a miscellany.*

510.92 BOO MAC

MacHale, D. (1985) *George Boole : his life and work.*

510.92 CAU BEL

Belhoste, B. (1985) *Cauchy, 1789-1857 : un mathématicien légitimiste au XIXe siècle.*

510.92 COT GOW

Gowing, R. (1983) *Roger Cotes, natural philosopher.*

510.92 CRE CRE

Cremona, L. (1994) *Corrispondenza di Luigi Cremona (1830-1903). Vol.2 (quaderno a cura di Marta Menghini).*

510.92 ERD HOF

Hoffman, P. (1998) *Man who loved only numbers : the story of Paul Erdős and the search for mathematical truth.*

510.92 EUL DUN

Dunham, W. (1999) *Euler : the master of us all.*

510.92 FER MAH

Mahoney, M. S. (1994) *Mathematical career of Pierre de Fermat, 1601-1665.*

510.92 FOU JOS

Grattan-Guinness, I. (1972) *Joseph Fourier, 1768-1830; a survey of his life and work, based on a critical edition of his monograph on the propagation of heat, presented to the Institut de France in 1807.*

510.92 FRE KNI

Knight, F. (1971) *University rebel : the life of William Frennd (1757-1841).*

510.92 GAL BRI

Brissenden, T. (1992) *Life of Évariste Galois : translations from the French.*

510.92 GAU BUH

Buhler, W. K. (1981) *Gauss : a biographical study.*

510.92 HAM GRA

Graves, R. P. (1889) *Life of Sir William Rowan Hamilton ... including selections from his poems, correspondence, and miscellaneous writings. Vol.3.*

510.92 HAM HAN

Hankins, T. L. (1980) *Sir William Rowan Hamilton.*

510.92 HIL GRA

Gray, J. (2000) *Hilbert challenge.*

510.92 HIL REI

Reid, C. (1970) *Hilbert : with an appreciation of Hilbert's mathematical work by Hermann Weyl.*

510.92 HOD WAR

Warburton, B. *Eaton Hodgkinson : mathematician and engineer.*

510.92 KAC KAC

Kac, M. (1987) *Enigmas of chance : an autobiography.*

510.92 KOV KOB

Koblitz, A. H. (1983) *Convergence of lives : Sofia Kovalevskaja, scientist, writer, revolutionary.*

510.92 KOV KOC

Kochina, P. I. (1985) *Love and mathematics : Sofya Kovalevskaya.*

510.92 KOV KOV

Kovalevskakila, S. V. (1978) *Russian childhood.*

510.92 LAP HAH

Hahn, R. (1967) *Laplace as a Newtonian scientist.*

510.92 LOV LOV

Ada King Countess of Lovelace (1992) *Ada, the enchantress of numbers : a selection from the letters of Lord Byron's daughter and her description of the first computer narrated and edited by Betty A. Toole .*

510.92 LOV STE

Stein, D. (1985) *Ada, a life and a legacy.*

510.92 MAC MAC

Mills, S. (Ed.) (1982) *Collected letters of Colin MacLaurin.*

510.92 MIT

Toepell, M. (1991) *Mitgliedergesamtverzeichnis der Deutschen Mathematiker-Vereinigung, 1890-1990.*

510.92 MOO WIL

Willmoth, F. (1993) *Sir Jonas Moore : practical mathematics and restoration science.*

510.92 NAP SHE

Shennan, F. (1989) *Flesh and bones : the life, passions and legacies of John Napier.*

510.92 PET LUT

Lützen, J., Sabidussi, G. and Toft, B. (1990) *Julius Petersen, 1839-1910 : a biography.*

510.92 RAM BER

Berndt, B. C. and Rankin, R. A. (1995) *Ramanujan : letters and commentary.*

510.92 RAM KAN

Kanigel, R. (1991) *Man who knew infinity : a life of the genius, Ramanujan.*

510.92 RAM RAM

Srinivasan, P. K. (Ed.) (1967) *Ramanujan : an inspiration.*

Srinivasan, P. K. (Ed.) (1968) *Ramanujan : letters and reminiscences.*

510.92 RAM SHO

Shobana Jeyasingh Dance Company (1991) *Correspondences : the work and imagination of mathematician S. Ramanujan.*

510.92 SCH SCH

Schwartz, L. (2001) *Mathematician grappling with his century.*

510.92 SHA CUD

Cudworth, W. (1889) *Life and correspondence of Abraham Sharp, the Yorkshire mathematician and astronomer, and assistant of Flamsteed.*

510.92 SMA BAT

Batterson, S. (2000) *Stephen Smale : the mathematician who broke the dimension barrier.*

510.92 SMI BIO

Pearson, C. H. (Ed.) (1894) *Biographical sketches and recollections (with early letters) of Henry John Stephen Smith.*

510.92 STI TWE

Tweddle, I. (1988) *James Stirling : "this about series and such things" : a discussion of the later work of the Scottish mathematician James Stirling (1692-1770), based mainly on material from his notebooks, one of which is inscribed with the above title.*

510.92 SYL PAR

Parshall, K. H. (1998) *James Joseph Sylvester : life and work in letters.*

510.92 TEI BOO

Booss-Bavnbek, B. (1994) *Perspectives on Teichmüller and the Jahresbericht.*

510.92 TUR HOD

Hodges, A. (1983) *Alan Turing : the enigma.*

510.92 TUR WHI

Whitemore, H. (1987) *Breaking the code.*

510.92 ULA ULA

Ulam, S. M. (1976) *Adventures of a mathematician.*

510.92 WAL SCO

Scott, J. F. (1981) *Mathematical work of John Wallis, D.D., F.R.S., (1616-1703).*

510.92 WIE WIE

Wiener, N. (1953) *Ex-prodigy : my childhood and youth.*

Wiener, N. (1956) *I am a mathematician : the later life of a prodigy; an autobiographical account of the mature years and career of Norbert Wiener and a continuation of the account of his childhood in Ex-prodigy.*

510.922 ALS

Alsina, C. and de Guzmán, M. (1998) *Matemáticos no son gente seria.*

510.922 ASH

Ashurst, F. G. (1983) *Pioneers of computing.*

510.922 GRA

Grattan-Guinness, I. (1972) *Mathematical union : William Henry and Grace Chisholm Young.*

510.922 HEI

Heims, S. J. (1980) *John Von Neumann and Norbert Wiener : from mathematics to the technologies of life and death.*

510.922 HOL

Hollingdale, S. (1991) *Makers of mathematics* .

510.922 MAC

Macfarlane, A. (1916) *Lectures on ten British mathematicians of the nineteenth century*.

510.922 MAT

Begehr, H. G. W. (Ed.) (1998) *Mathematics in Berlin*.

510.922 MIL

Fauvel, J. (1993) *Miller mathematician*.

510.922 MOR

Albers, D. J., Alexanderson, G. L. and Reid, C. (Eds.) (1990) *More mathematical people : contemporary conversations*.

Morgan, B. (1972) *Men and discoveries in mathematics*.

510.922 PER

Perl, T. (1978) *Math equals : biographies of women mathematicians and related activities*.

510.922 ROT

Rothman, P. (1996) *Women in the history of mathematics from antiquity to the nineteenth century*.

510.922 SMI

Smith, D. E. (1916) *Mathematical portraits and pages collected and arranged by David Eugene Smith in the hope that they will prove of interest to teachers of mathematics*.

510.922 WAL

Wallis, R. V. and Wallis, P. J. (1993) *Index of British mathematicians. Part 3, 1701-1800*.

510.922 WOM

Grinstein, L. S. and Campbell, P. J. (Eds.) (1987) *Women of mathematics : a biobibliographic sourcebook*.

510.922 YAG

Yaglom, I. M. (1988) *Felix Klein and Sophus Lie : evolution of the idea of symmetry in the Nineteenth Century*.

510.922 YAM

Yamashita, J. i. (1996) *Aberu to garoa no mori : sugakushi no aruki kata*.

510.922415 CRE

Houston, K. (Ed.) (2000) *Creators of mathematics : the Irish connection*.

510.93 BUN

Bunt, L. N. H., Jones, P. S. and Bedient, J. D. (1988) *Historical roots of elementary mathematics*.

510.93 RIC

Richardson, W. F. (1992) *Numbering and measuring in the classical world : an introductory handbook*.

510.93 WAE

Waerden, B. L. v. d. (1963) *Science awakening*.

510.932 GIL

Gillings, R. J. (1982) *Mathematics in the time of the pharaohs*.

510.932 LUM

Lumpkin, B. (1979) *Senefer : a young genius in old Egypt*.

510.932 NEU

Neugebauer, O. (1969) *Vorlesungen über Geschichte der antiken mathematischen Wissenschaften*.

510.932 ROB

Robins, G. and Shute, C. (1987) *Rhind mathematical papyrus : an ancient Egyptian text*.

510.935 MAT

Neugebauer, O. and Sachs, A. (Eds.) (1945) *Mathematical cuneiform texts*.

510.935 ROB

Robson, E. (1999) *Mesopotamian mathematics, 2100-1600 BC : technical constants in bureaucracy and education*.

510.938 DUR

Duranti, G. C. (1988) *Terzo numero binomiale di Euclide e terza civiltà di Ammon-Zeus*.

510.938 HEA

Heath, T. L. (1931) *Manual of Greek mathematics*.

Heath, T. L. (1963) *Greek mathematics*.

Heath, T. L. (1981) *History of Greek mathematics*.

510.938 LAS

Lasserre, F. (1964) *Birth of mathematics in the age of Plato*.

510.938 NET

Netz, R. (1999) *Shaping of deduction in Greek mathematics : a study in cognitive history*.

510.938 SEL

Thomas, I. (1939) *Selections illustrating the history of Greek mathematics*.

510.938 SZA

Szabó, Á. (1978) *Beginnings of Greek mathematics*.

510.94 SUL

Sullivan, J. W. N. (1925) *History of mathematics in Europe : from the fall of Greek science to the rise of the conception of mathematical rigour*.

510.941 WIL

Wilson, D. K. (1935) *History of mathematical teaching in Scotland to the end of the eighteenth century*.

510.943 MOB

Fauvel, J., Flood, R. and Wilson, R. J. (Eds.) (1995) *Mobisuno isan*.

510.943 PYE

Pyenson, L. (1983) *Neohumanism and the persistence of pure mathematics in Wilhelminian Germany*.

510.9438 KUR

Kuratowski, K. (1980) *Half century of Polish mathematics : remembrances and reflections*.

510.943932 BEN

Bennett, J. A. (1995) *Measurers : a Flemish image of mathematics in the sixteenth century*.

510.9492 KOO

Kool, M. (1999) *Conste vanden getale : een studie over Nederlandstalige rekenboeken uit de vijftiende en zestiende eeuw, met een glossarium van rekenkundige termen.*

510.9492 MAA

Maanen, J. A. v. (1987) *Facets of seventeenth century mathematics in the Netherlands.*

510.95 MIK

Mikami, Y. (1974) *Development of mathematics in China and Japan.*

510.95 SMI

Smith, D. E. and Mikami, Y. (1914) *History of Japanese mathematics.*

510.951 KAN

Kangshen, S. (1999) *Nine chapters on the mathematical art : companion and commentary.*

510.951 LAM

Lam, L. Y. (1977) *Critical study of the Yang Hui suan fa : a thirteenth-century Chinese mathematical treatise.*

510.951 LIY

Li, Y. (1987) *Chinese mathematics : a concise history.*

510.951 MAR

Martzloff, J.-C. (1997) *History of Chinese mathematics.*

510.954 BAG

Bag, A. K. (1979) *Mathematics in ancient and medieval India.*

510.954 BHA

Bharati Krishna Tirthaji (1965) *Vedic mathematics : or, sixteen simple mathematical formulae from the Vedas for one-line answers to all mathematical problems.*

510.954 PAN

Pandit, M. D. (1993) *Mathematics as known to the Vedic Sagmhiteas.*

510.954 SRI

Srinivasiengar, C. N. (1967) *History of ancient Indian mathematics.*

510.96 GER

Gerdes, P. (1995) *Ethnomathematics and education in Africa.*

510.96 ZAS

Zaslavsky, C. (1973) *Africa counts : number and pattern in African culture.*

Zaslavsky, C. (1999) *Africa counts : number and pattern in African cultures.*

510.973 DIE

Díez, J. (1921) *Sumario compendioso of Brother Juan Díez; the earliest mathematical work of the New world, by David Eugene Smith.*

510.973 SMI

Smith, D. E. and Ginsburg, J. (1980) *History of mathematics in America before 1900.*

510.98 ASC

Ascher, M. and Ascher, R. (1997) *Mathematics of the Incas : code of the quipu.*

510.983 HEA

Heath, T. L. (1949) *Mathematics in Aristotle* .

511 ANG

Angel, H. (1890) *Practical plane and solid geometry, including graphic arithmetic*.

511 BUT

Butler, W. (1795) *Arithmetical questions, on a new plan : designed as a supplement to the author's engraved Introduction to arithmetic; and intended to answer the double purpose of arithmetical instruction and miscellaneous information. To which are subjoined, Observations on weights and measures, with a complete collection of arithmetical tables and explanatory remarks for the use of young ladies*.

Butler, W. (1810) *Arithmetical tables, designed for the use of young ladies*.

Butler, W. (1838) *Arithmetical questions, on a new plan : intended to answer the double purpose of arithmetical instruction and miscellaneous information designed for the use of young ladies*.

511 COC

Cocker, E. (1677) *Cocker's arithmetick : being a plain and familiar method, suitable to the meanest capacity for the full understanding of that incomparable art, as it is now taught by the ablest school-masters in city and country*.

511 DEM

De Morgan, A. (1843) *On arithmetical computation*.

De Morgan, A. (1849) *On ancient and modern usage in reckoning*.

511 DIL

Dilworth, T. (1784) *Schoolmaster's assistant : being a compendium of arithmetic, both practical and theoretical : in five parts*.

Dilworth, T. (1787) *Schoolmaster's assistant : being a compendium of arithmetic, both practical and theoretical : in five parts*.

511 ELE

Davies, T. S., Fenwick, S., Rutherford, W., Heather, J. F., Yolland, W. and Royal Military Academy (1853) *Elementary course of mathematics prepared for the use of the Royal Military Academy by order of the Master General and Board of Ordnance*.

511 FRE

Frege, G. (1959) *Foundations of arithmetic : a logico-mathematical enquiry into the concept of number*.

511 GOO

Goodacre, R. (1805) *Abridgement of Goodacre's Arithmetic, intended for the use of young ladies and others, whose avocations will not allow them to spend much time in the study of this science*.

511 HAT

Hatton, E. (1721) *Intire system of arithmetic : or, Arithmetic in all its parts*.

Hatton, E. (1731) *Intire system of arithmetic : or, Arithmetic in all its parts*.

511 HEI

Heimer, R. T. and Newman, M. S. (1965) *New mathematics for parents*.

511 KEI

Keith, T. (1815) *Complete practical arithmetician : containing several new and useful improvements. Adapted to the use of schools and private tuition*.

511 KIT

Kitcher, P. (1983) *Nature of mathematical knowledge*.

511 KUS

K'ushy'ar ibn Labb'an (1965) *Principles of Hindu reckoning. A translation with introd. and notes by Martin Levey and Marvin Petruck*.

511 LEC

Le Clerc, S. *Bowles's practical geometry : or, a new and easy method of treating that art*.

511 MIN

Minchin, G. M. and Dale, J. B. (1906) *Mathematical drawing*.

511 PER

Perry, J. (1899) *Practical mathematics : Summary of six lectures delivered to working men*.

511 SMI

Smith, J. L. (1809) *Grammar of geometry : containing an essay exhibition of the practice of that art*.

Smith, T. (1835) *Evolution: or, The power, and operation of numbers, in the statement, the calculation, the distribution, and the arrangement of quantities, linear, superficial and solid*.

511 WIN

Wingate, E. (1726) *Mr. Wingate's Arithmetick: containing a plain and familiar method for attaining the knowledge and practice of common arithmetick*.

511.07 WIL

Wilson, G. M. (1939) *Teaching the new arithmetic : what to teach, how to teach it, provisions for professional growth*.

511.07 YEL

Yeldham, F. A. (1936) *Teaching of arithmetic through four hundred years (1535-1935)*.

511.09 EME

Emerson, F. (1843) *North American arithmetic : part first, for young learners*.

511.09 LAR

Lardner, D. (1834) *Treatise on arithmetic, practical and theoretical*.

511.1 MEN

Menninger, K. (1969) *Number words and number symbols; a cultural history of numbers*.

511.2 BRO

Brouwer, L. E. J. (1981) *Brouwer's Cambridge lectures on intuitionism edited by D. van Dalen*.

511.2 KOJ

Kojima, T. (1954) *Japanese abacus : its use and theory*.

511.2 LAU

Lau Chung, H. (1962) *Principles and practice of the Chinese abacus*.

511.2 PUL

Pullan, J. M. (1968) *History of the abacus*.

511.2 YOS

Yoshino, Y. (1963) *Japanese abacus explained*.

511.3 BOO

Boole, G. (1982) *Boole-De Morgan correspondence, 1842-1864* edited by G.C. Smith.
Boole, G. (1997) *George Boole : selected manuscripts on logic and its philosophy.*

511.3 BRO

Brown, G. S. (1969) *Laws of form.*

511.3 BUR

Burke, J. B. B. (1931) *Emergence of life : being a treatise on mathematical philosophy and symbolic logic by which a new theory of space and time is evolved.*

511.3 FAN

Fang, J. (1976) *Illusory infinite : a theology of mathematics.*

511.3 FRE

Frege, G. (1972) *Conceptual notation, and related articles.*

511.3 GAR

Gardner, M. (1983) *Logic machines and diagrams.*

511.3 HEI

Van Heijenoort, J. (1967) *From Frege to Gödel : a source book in mathematical logic, 1879-1931.*

511.3 KAU

Kaufmann, A. (1975) *Introduction to the theory of fuzzy subsets vol.1, Fundamental theoretical elements.*

511.3 LAK

Lakatos, I. (1976) *Proofs and refutations : the logic of mathematical discovery.*

511.3 NAG

Nagel, E. and Newman, J. R. (1964) *Gödel's proof.*

511.3 QUA

Quadling, D. A. (1969) *Same, but different: a survey of the notion of equivalence in the context of school mathematics.*

511.3 WHA

Crossley, J. N. (1972) *What is mathematical logic?*

511.3 YOU

Young, W. H. and Young, G. C. (1972) *Theory of sets of points.*

511.322 FRA

Fraenkel, A. A. (1953) *Abstract set theory.*

511.32209 DAU

Dauben, J. W. (1979) *Georg Cantor : his mathematics and philosophy of the infinite.*

511.33 BLY

Blyth, T. S. and Janowitz, M. F. (1972) *Residuation theory.*

511.5 ARK

Arkin, H. and Colton, R. R. (1940) *Graphs : how to make and use them.*

511.5 BIG

Biggs, N. L., Lloyd, E. K. and Wilson, R. J. (1976) *Graph theory 1736-1936.*

Biggs, N. L., Lloyd, E. K. and Wilson, R. J. (1976) *Graph theory 1736-1936.*

511.5 LUT

Lützen, J. (1992) *Mathematical correspondence between Julius Petersen and Ludvig Sylow.*

511.5 MUL

Mulder, H. M. (1990) *Julius Petersen's theory of graphs.*

511.6 COM

Welsh, D. J. A. (Ed.) (1971) *Combinatorial mathematics and its applications : proceedings of a conference held at the Mathematical Institute, Oxford, from 7-10 July, 1969.*

511.6 CON

Welsh, D. J. A. and Woodall, D. R. (Eds.) (1972) *Combinatorics : being the proceedings of the Conference on Combinatorial Mathematics held at the Mathematical Institute, Oxford.*

511.6 HAL

Hall, M. (1967) *Combinatorial theory.*

511.6 ORE

Oresme, N. (1966) *De proportionibus proportionum, and Ad pauca respicientes.*

511.64 MAG

Andrews, W. S. (1960) *Magic squares and cubes.*

511.66 RAM

Ramchundra (1850) *Treatise on problems of maxima and minima, solved by algebra.*

Ramchundra (1859) *Treatise on problems of maxima and minima, solved by algebra.*

511.7 WHI

Whittaker, E. T. and Robinson, G. (1932) *Calculus of observations; a treatise on numerical mathematics.*

511.8 DEW

Dewhurst, R. F. J. (1968) *Mathematics for accountants and managers.*

511.809 HIS

Chabert, J.-L. (Ed.) (1994) *Histoire d'algorithmes : du caillou à la puce.*

Chabert, J.-L. and Barbin, E. (1999) *History of algorithms : from the pebble to the microchip.*

Chabert, J.-L. and Barbin, E. (1999) *History of algorithms : from the pebble to the microchip.*

511.9 LES

Leslie, J. (1820) *Philosophy of arithmetic, exhibiting a progressive view of the theory and practice of calculation, with tables for the multiplication of numbers as far as one thousand.*

511.93 RIG

Rigaud, S. P. (1837) *On the Arenarius of Archimedes.*

512 BIR

Birkhoff, G. and MacLane, S. (1963) *Survey of modern algebra.*

512 BON

Bonnycastle, J. (1818) *Introduction to algebra, with notes and observations.*

512 BOO

Boole, M. E. (1909) *Philosophy & fun of algebra.*

512 CAJ

Cajori, F. and Odell, L. R. (1915) *Elementary algebra : first year course.*

512 CHA

Chapman, P. G. G. (1964) *Algebra : first year G.C.E. course.*

512 CHO

Choquet (1856) *Traité d'algèbre.*

512 EUL

Euler, L. (1984) *Elements of algebra.*

512 FRE

Frend, W. (1796) *Principles of algebra.*

512 HAM

Hammond, N. (1752) *Elements of algebra in a new and easy method : with their use and application, in the solution of a great variety of arithmetical and geometrical questions; by general and universal rules. To which is prefixed an introduction, containing a succinct history of this science.*

512 KAN

Kantor, I. L. and Solodovnikov, A. S. (1989) *Hypercomplex numbers : an elementary introduction to algebras.*

512 KAP

Kaplansky, I. (1969) *Fields and rings.*

512 MER

Meredith, G. P. (1948) *Algebra by visual aids.*

512 MOL

Mole, J. (1788) *Elements of algebra : to which is prefixed, a choice collection of arithmetical questions, with their solutions, including some new improvements worthy the attention of arithmeticians. The principles of algebra are clearly demonstrated and applied in the resolution of a great variety of problems on different parts of the mathematicks and natural philosophy.*

512 PAT

Paterson, W. E. (1910) *School algebra. Part 1.*

512 PEA

Peacock, G. (1940) *Treatise on algebra.*

512 SIM

Simpson, T. (1745) *Treatise of algebra; wherein the fundamental principles are fully and clearly demonstrated, and applied to the solution of a great variety of problems. To which is added The construction of a great number of geometrical problems, with the method of resolving the same numerically.*

512 SMI

Smith, C. (1896) *Treatise on algebra.*

512 STE

Stedall, J. A. (2000) *Ariadne's thread : the life and times of Oughtred's Clavis.*

512 VIE

Viète, F. (1973) *Einführung in die neue Algebra.*

512 YOU

Young, J. W. (1920) *Lectures on fundamental concepts of algebra and geometry.*

512.0071 ALG

Algebra : a specific subject of instruction in public elementary schools. Part 1.

512.0071 PSY

Thorndike, E. L. (1928) *Psychology of algebra.*

512.00712 YOU

Young, J. W. A. and Jackson, L. L. (1913) *High school algebra.*

512.009 DAY

Day, M. S. (1926) *Scheubel as an algebraist : being a study of algebra in the middle of the sixteenth century, together with a translation of and a commentary upon an unpublished manuscript of Scheubel's, now in the Library of Columbia University.*

512.009 VAR

Varadarajan, V. S. (1998) *Algebra in ancient and modern times.*

512.009 WAE

Waerden, B. L. v. d. (1983) *Geometry and algebra in ancient civilizations.*

512.02 SAW

Sawyer, W. W. (1959) *Concrete approach to abstract algebra.*

512.071 BOR

Borchardt, W. G. (1917) *Elementary algebra. Part 1.*

512.071 CUS

Cusack, J. (1895) *Cusack's algebra. Part 1 Elementary.*

512.071 DAR

Darby, J. (1829) *Student's algebra, with notes and observations : in which the elements and practice of that science are rendered familiar, and practically adapted to the use of schools.*

512.071 NUN

Nunn, T. P. (1923) *Teaching of algebra (including trigonometry).*

512.071 TOD

Todhunter, I. (1858) *Algebra for the use of colleges and schools.*

512.0938 KLE

Klein, J. (1968) *Greek mathematical thought and the origin of algebra.*

512.1 FIE

Field, J. V. (1988) *Kepler's geometrical cosmology.*

512.1 HUT

Hutton, C. (1775) *Miscellanea mathematica : consisting of a large collection of curious mathematical problems, and their solutions. Together with many other important disquisitions in various branches of the mathematics. Being the literary correspondence of several eminent mathematicians.*

512.21 CAR

Cardano, G. (1968) *Great art : or, The rules of algebra.*

512.21 GEL

Gel'fond, A. O. (1961) *Solution of equations in integers.*

512.22 ATI

Atiyah, M. F. and Tall, D. O. (1969) *Group representations, lambda -rings and the j-homomorphism.*

512.22 STO

Stonehewer, S. E. (1964) *Abnormal subgroups of a class of periodic locally soluble groups.*

512.23 LED

Ledermann, W. (1964) *Introduction to the theory of finite groups.*

512.3 STE

Stewart, I. (1973) *Galois theory.*

512.33 SEM

Semple, J. G. and Kneebone, G. T. (1959) *Algebraic curves.*

512.4 MCC

McCoy, N. H. (1948) *Rings and ideals.*

McCoy, N. H. (1964) *Theory of rings.*

512.46 HER

Herstein, I. N. (1968) *Noncommutative rings.*

512.5 KEL

Kelland, P. and Tait, P. G. (1873) *Introduction to quaternions, with numerous examples.*

512.5 NER

Nering, E. D. (1963) *Linear algebra and matrix theory.*

512.5 PEA

Peano, G. (2000) *Geometric calculus : according to the Ausdehnungslehre of H. Grassmann.*

512.5 WEA

Weatherburn, C. E. (1924) *Advanced vector analysis : with application to mathematical physics.*

512.55 BAS

Bass, H. (1968) *Algebraic K-theory.*

512.55 HIG

Higgins, P. J. (1971) *Notes on categories and groupoids.*

512.55 MAC

MacLane, S. (1963) *Homology.*

512.56 KAP

Kaplansky, I. (1957) *Introduction to differential algebra.*

512.7 HAR

Hardy, G. H. and Wright, E. M. (1979) *Introduction to the theory of numbers.*

512.7 KAP

Kapoor, S. K. (2000) *Goldbach theorem*.

512.7 MAT

Mathematical Association Boys' Schools Committee (1951) *Teaching of algebra in schools*.

512.7 ORE

Ore, Ø. (1976) *Number theory and its history*.

512.7 REI

Reid, C. (1956) *From zero to infinity : what makes numbers interesting*.

512.7 WEL

Wells, D. G. (1986) *Penguin dictionary of curious and interesting numbers*.

512.709 CRO

Crossley, J. N. (1987) *Emergence of number*.

512.709 FLE

Flegg, G. (1984) *Numbers : their history and meaning*.

512.72 BAS

Bashmakova, I. G. (1997) *Diophantus and Diophantine equations*.

512.72 ING

Ingham, A. E. (1932) *Distribution of prime numbers*.

512.72 VOR

Vorob'ev, N. N. (1963) *Fibonacci numbers*.

512.74 ACZ

Aczel, A. D. (1996) *Fermat's last theorem : unlocking the secret of an ancient mathematical problem*.

512.74 AHM

Ahmed, S. (1990) *Fermat's last theorem proved and award offered for refutation : a mathematical treatise*.

512.74 BEL

Bell, E. T. (1990) *Last problem*.

512.74 GRI

Griffiths, P. L. (1996) *Fermat's last theorem : a simple proof*.

512.74 NOR

Northcott, D. G. (1953) *Ideal theory*.

512.8 ALB

Albert, A. A. (1956) *Fundamental concepts of higher algebra*.

512.8 BOC

Bôcher, M. (1907) *Introduction to higher algebra*.

512.8 COL

Colenso, J. W. (1849) *Elements of algebra : adapted for teachers and students in the university*.

Colenso, J. W. (1855) *Elements of algebra : adapted for teachers and students in the university*.

512.8 DEM

De Morgan, A. (1837) *Elements of algebra : preliminary to the differential calculus and fit for the higher classes of schools in which the principles of arithmetic are taught.*

512.8 HAM

Halberstam, H. and Ingram, R. E. (Eds.) (1931) *Mathematical papers of Sir William Rowan Hamilton, Vol.3. Algebra.*

512.8 HIG

Higgins, W. M. (1829) *Elements of algebra; adapted to the interrogatory system of education.*

512.8 HIN

Hind, J. (1841) *Elements of algebra : designed for the use of students in the University.*

512.8 HIR

Hirsch, M. (1827) *Hirsch's collection of examples, formulae, & calculations, on the literal calculus and algebra. Tr. from the German, by the Rev. J. A. Ross.*

512.8 LAC

Lacroix, S. F. (1812) *Éléments d'algèbre : à l'usage de l'école centrale des quatre-nations.*

Lacroix, S. F. (1817) *Complément des Éléments d'algèbre : à l'usage de l'école centrale des quatre-nations.*

512.8 MAC

Maclaurin, C. (1756) *Treatise of algebra, in three parts. Containing I. The fundamental rules and operations; II. The composition and resolution of equations of all degrees, and the different affections of their roots; III. The application of algebra and geometry to each other. To which is added an appendix concerning the general properties of geometrical lines.*

512.8 SAU

Saunderson, N. (1740) *Elements of algebra : in ten books Vol.1 Containing the first five books. Vol.2 Containing the five last books.*

Saunderson, N. (1741) *Elements of algebra : in ten books Vol.1 Containing the first five books.*

512.8 WAE

Waerden, B. L. v. d. (1950) *Modern algebra; in part a development from lectures by E. Artin and E. Noether.*

512.81 DAN

Dantzig, T. (1940) *Number, the language of science.*

512.81 DED

Dedekind, R. (1963) *Essays on the theory of numbers : I. Continuity and irrational numbers, II. The nature and meaning of numbers.*

512.817 CAN

Cantor, G. (1915) *Contributions to the founding of the theory of transfinite numbers.*

512.82 PER

Perry, J. (1829) *Private key to the four series of sums belonging to the Principle of equation : constituting part of the Advanced stage of arithmetic according to the Perryian principia.*

512.83 AIT

Aitken, A. C. (1956) *Determinants and matrices.*

512.865 RUT

Rutherford, D. E. (1965) *Introduction to lattice theory.*

512.87 SAL

Salmon, G. (1876) *Lessons introductory to the modern higher algebra.*

512.89 COH

Cohn, P. M. (1965) *Universal algebra.*

512.9 BLA

Bland, M. (1832) *Algebraical problems : producing simple and quadratic equations, with their solutions, designed as an introduction to the higher branches of analytics : to which is added, an appendix, containing a collection of problems on the nature and solution of equations of higher dimensions.*

512.9 KNI

Knight, W. T. (1870) *Algebraic factors : how to find them and how to use them.*

512.9 LEB

Le Blond, G. (1768) *Éléments d'algebre : ou, du calcul littéral, avec un précis de la méthode analytique appliquée à la résolution des équations du premier & du second degré.*

512.9 NUN

Nunn, T. P. (1914) *Exercises in algebra (including trigonometry). Part 2.*

Nunn, T. P. (1922) *Exercises in algebra (including trigonometry). Part 1.*

512.922 DEL

De la Lande, J. (1802) *Tables de logarithmes pour les nombres et pour les sinus.*

512.922 PIC

Pickworth, C. N. (1917) *Logarithms for beginners.*

512.94 BYR

Byrne, O. (1868) *General method of solving equations of all degrees : applied particularly to equations of the second, third, fourth, and fifth degrees.*

512.94 DEH

Dehn, E. (1960) *Algebraic equations : an introduction to the theories of Lagrange and Galois.*

512.94 DIC

Dickson, L. E. (1914) *Elementary theory of equations.*

512.94 HYM

Hymers, J. (1858) *Treatise on the theory of algebraical equations.*

512.94 JER

Jerrard, G. B. (1859) *Essay on the resolution of equations.*

512.9432 DET

Tokmadis, A. E. (Ed.) (1995) *Determinantenbegriff bei Augustin-Louis Cauchy (1789-1857) und Hermann Günter Grassman (1809-1877).*

512.9432 MUI

Muir, T. (1906) *Theory of determinants in the historical order of development, Vol. 1.*

Muir, T. (1911) *Theory of determinants in the historical order of development.*

Muir, T. (1930) *Contributions to the history of determinants, 1900-1920.*

512.9469 AMA

Amaral, E. M. A. d. S. (1994) *Introduction by António Almeida Costa of algebra into Portugal.*

513 BOE

Boethius (1983) *Boethian number theory : a translation of the De institutione arithmetica (with introduction and notes)*.

513 CAM

Campbell, W. T. (1899) *Observational geometry*.

513 CHR

Chrystal, G. (1886) *Algebra : an elementary text book for the higher classes of secondary schools and for colleges. Part 1*.

Chrystal, G. (1900) *Algebra : an elementary text book for the higher classes of secondary schools and for colleges. Part 2*.

513 COR

Cornwell, J. and Fitch, J. G. (1859) *Science of arithmetic : a systematic course of numerical reasoning & computation, with very numerous exercises*.

513 DAR LEB

Lebon, E. (1910) *Gaston Darboux : biographie, bibliographie analytique des écrits*.

513 DEM

De Morgan, A. (1851) *Elements of arithmetic*.

513 DON

Donn, B. (1758) *New introduction to the mathematicks, being essays on vulgar and decimal arithmetick. Containing, not only the practical rules, but also the reasons and demonstrations of them; with so much of the theory, and of universal arithmetick or algebra, as are ne*.

513 FOS

Foster, W. (1842) *Examples in arithmetic : comprising logarithms, and the computation of artificers, &c. with exercises in mental arithmetic*.

513 FRE

Frege, G. (1978) *Foundations of arithmetic : a logico-mathematical enquiry into the concept of number*.

513 KAR

Karpinski, L. C. (1965) *History of arithmetic*.

513 KLE

Klein, F. (1897) *Famous problems of elementary geometry : the duplication of the cube; the trisection of an angle; the quadrature of the circle : an authorized translation of F. Klein's Vorträge über ausgewählte fragen der elementargeometrie, ausgearbeitet von F. Tägert*.

Klein, F. (1956) *Famous problems of elementary geometry : the duplication of the cube, the trisection of an angle, the quadrature of the circle*.

513 LAB

Labanowska, H. (1987) *Matematyka 4 : podręcznik dla klasy czwartej szkoły podstawowej*.

513 LAY

Lay, E. J. S. (1926) *Pupils' class-book of arithmetic Teacher's book. 4*.

Layng, A. E. (1895) *Arithmetic : with numerous examples and exercises*.

513 MAC

MacKay, J. S. (1896) *Arithmetical exercises for all classes of schools*.

513 PAR

Parker, H. (1846) *Abridgement of the Arithmetical grammar : adapted to the prevailing and universally approved interrogatory system of education, intended, by catechetical scrutiny, to investigate and prove the learner's attainment, and to discriminate between his apparent and real procedure.*

513 REY

Reynolds, S. P. (1826) *Introduction to practical arithmetic, and mensuration.*

513 RIE

Riese, A. and Wesley, R. (1991) *Rechnung auf Linien und Federn...*

513 RIL

Riley, E. and Riley, J. (1922) *Arithmetic of citizenship.*

513 SAL

Salignac, B. d. (1969) *Principles of arithmeticke.*

513 SMI

Smith, B. (1882) *Arithmetic for schools.*

Smith, C. (1905) *Arithmetic for schools.*

513 WEN

Wentworth, G. and Smith, D. E. (1915) *Essentials of arithmetic : grammar school book.*

513 WIL

Wilson, J. (1752) *Introduction to arithmetic : containing the arithmetic of integers, of vulgar fractions, and of decimals, finite, infinite repeating, and infinite circulating. As also the more necessary and useful rules in business, viz. the rules of three, of five, of fellowship, and rules for practice. With an appendix : containing superficial and solid measure, performed both by cross multiplication, and decimally. to which are subjoined, tables and directions for calculating interest and discount and for finding on what day of the week any day falls.*

513 WOO

Wood, H. G. *Nisbet's realistic arithmetic, Book 6.*

513.07 AND

Anderson, T. (1921) *Bakers' calculations : a textbook of bakery arithmetic.*

513.07 BON

Bonnycastle, C. (1776) *Arithmetic.*

513.07 CRO

Crosland, L. (1936) *New school arithmetic.*

513.07 HAD

Arman, A. (1862) *Haddon's rudimentary arithmetic for the use of schools and self-instruction.*

513.07 HAU

Haugh, J. J. (1898) *Higher arithmetic for Civil Service, intermediate, and national school examinations : comprising also solutions of the most difficult questions set to candidates for men clerkships, Excise, Customs, and other Civil Service Departments; the intermediate examinations (three grades); the Teacher's Examinations (since 1872); the Royal University Examinations (since its inception), and the Bank of Ireland examinations, with numerous recent examination papers.*

513.07 JAC

Jackson, L. L. (1906) *Educational significance of sixteenth century arithmetic : from the point of view of the present time.*

513.07 KIN

King, J. (1994) *John King 1795 arithmetic book.*

513.07 LAM

Lamborn, E. A. G. (1930) *Reason in arithmetic.*

513.07 LEI

Leigh, P. (1884) *Comic arithmetic.*

513.07 MEA

M'Eachen, E. (1832) *Arithmetic improved : by solving its questions from principles not from rules undemonstrated : designed for schools.*

513.07 PHI

(1900) *Philips' explanatory five class arithmetic : teachers' book. Book 5.*

513.07 PRO

(1919) *Progressive arithmetic. Standard 6.*

513.07 SAU

Saul, J. (1824) *Tutor's and scholar's assistant : being a complete treatise of vulgar and decimal arithmetic : consisting of a greater variety, and a more extensive collection of original questions than are to be met with in any other work on the subject, with notes at the foot of the page, to exemplify and illustrate the rules.*

513.07 WAK

Wake, H. G. *Dominion arithmetic. Book 5.*

Wake, H. G. *Dominion arithmetic. Book 6.*

513.07 WAL

Wallace (1860) *Elements of arithmetic, on the basis of the higher arithmetic contained in Day and Thompson's series of school books.*

513.07 WHI

(1919) *Whitcombes progressive arithmetic : arranged in two and three term courses. Standard 6.*

513.09 ADA

Adams, D. (1835) *Arithmetic : in which the principles of operating by numbers are analytically explained, and synthetically applied ; thus combining the advantages to be derived both from the inductive and synthetic modes of instructing : the whole made familiar by a great variety of useful and interesting examples, calculated at once to engage the pupil in the study and to give him a full knowledge of figures in their application to all the practical purposes of life.*

513.09 BRO

Brook-Smith, J. (1879) *Arithmetic in theory and practice.*

513.09 HUT

Hutton, C. (1857) *Complete treatise on practical arithmetic and book-keeping.*

513.09 JOY

Joyce, J. (1808) *System of practical arithmetic : applicable to the present state of trade, and money transactions : illustrated by numerous examples under each rule : for the use of schools.*

Joyce, J. (1847) *System of practical arithmetic : applicable to the present state of trade, and money transactions : illustrated by numerous examples under each rule : for the use of schools.*

513.09 KAV

Kavanagh, J. W. (1844) *Arithmetic : its principles and practice.*

513.09 TAY

Taylor, W. (1800) *Complete system of practical arithmetic : with various branches in the mathematics.*

513.09 WAL

Crosby, T. (1841) *Key to Francis Walkingame's Tutor's assistant : containing the solutions of the questions in that work; ... to which are added, some useful rules, &c.*

Walkingame, F. (1811) *Tutor's assistant; being a compendium of practical arithmetic for the use of schools or private students.*

Walkingame, F. (1843) *Tutor's assistant; being a compendium of practical arithmetic for the use of schools or private students.*

Walkingame, F. (1848) *Tutor's assistant; being a compendium of practical arithmetic for the use of schools or private students.*

513.13

Townsend, R. (1863) *Chapters on the modern geometry of the point, line, and circle : being the substance of lectures delivered in the University of Dublin to the candidates for honors of the first year in arts.*

513.2 GUE

Guedj, D. (1997) *Numbers : the universal language.*

513.2 HUT

Hutton, J. and Hutton, B. (1975) *Calculating .*

513.2 SHO

(1995) *Short account of George Bidder, the celebrated mental calculator; with a variety of the most difficult questions, proposed to him at the principal towns in the kingdom, and his surprising rapid answers!*

513.21 SAL

Salwi, D. M. (1988) *Story of zero.*

513.22 BAB

Babbage, C. (1915) *Table of the logarithms of the natural numbers, from 1 to 108000.*

513.22 BOY

Boys, C. V. (1935) *Natural logarithm.*

513.22 MOR

Morton, P. (1830) *Geometry, plane, solid, and spherical, in six books.*

513.22 NAP

Knott, C. G. (Ed.) (1915) *Napier tercentenary memorial volume.*

513.23 ATT

Attwood, C. (1965) *Squares and square roots.*

513.23 FIB

Fibonacci, L. (1987) *Book of squares*.

513.23 SIM

Simson, R. (1817) *Elements of the conic sections*.

513.26 PER

Perron, O. (1929) *Lehre von den Kettenbrüchen*.

513.5 IFR

Ifrah, G. (1987) *From one to zero : a universal history of numbers*.

513.5 NUM

Flegg, G. (Ed.) (1989) *Numbers through the ages*.

513.5 SMI

Smith, D. E. (1948) *Number stories of long ago*.

513.509 SMI

Smith, D. E. (1919) *Number stories of long ago*.

513.55 CRO

Cocker, E. (1720) *Cocker's Decimal arithmetick wherein is shewed the nature and use of decimal fractions, in the usual rules of arithmetick, and the mesuration of plains and solids : together with tables of interest and rebate for the valuation of leases and annuities, present, or, in reversion, and rules for calculating those tables : whereunto is added his Artificial arithmetick, shewing the genesis or fabrick of the logarithms, and their use in the extraction of roots, the solving of questions in anatocism, and in other arithmetical rules in a method not usually practised : also his Algebraical arithmetick, containing the doctrine of composing and resolving an equation, with all other rules requisite for the understanding of that mysterious art, according to the method used by Mr. John Kersey in his incomparable treatise of algebra*.

513.56 AND

Andrews, F. E. (1944) *New numbers : how acceptance of a duodecimal (12) base would simplify mathematics*.

513.8 BLU

Blumenthal, L. M. (1938) *Distance geometries : a study of the development of abstract metrics*.

513.83 BRO

Brown, R. (1968) *Elements of modern topology*.

513.83 HIL

Hilton, P. J. and Wylie, S. (1967) *Homology theory : an introduction to algebraic topology*.

513.83 SIM

Simmons, G. F. (1963) *Introduction to topology and modern analysis*.

513.9 BRO

Brooks, E. (1873) *New normal mental arithmetic : a thorough and complete course, by analysis and induction*.

513.9 HOW

Howard, C. F. (1882) *Howard's art of reckoning : the standard text book and referee of shorthand commercial arithmetic for the offices, schools, and self-culture*.

513.9092 BID CLA

Clark, E. F. (1983) *George Parker Bidder : the calculating boy.*

514 JOH

Johnson, D. A. and Glenn, W. H. (1964) *Topology : the rubber-sheet geometry.*

514.2 GOD

Godement, R. (1957) *Topologie algébrique et théorie des faisceaux.*

514.2 GRE

Greenberg, M. J. (1967) *Lectures on algebraic topology.*

514.3 BLU

Blumenthal, L. M. (1953) *Theory and applications of distance geometry.*

514.322 MAN

Manheim, J. H. (1964) *Genesis of point set topology.*

Manheim, J. H. (1964) *Genesis of point set topology.*

514.7 POS

Postle, D. (1980) *Catastrophe theory.*

515 APO

Apostol, T. M. (1957) *Mathematical analysis : a modern approach to advanced calculus.*

515 BAN

Bandler, W. (1966) *Absolute analysis in a complex realm.*

515 BIS

Bisacre, F. F. P. (1944) *Applied calculus : an introductory textbook.*

515 CAU

Caunt, G. W. (1921) *Introduction to the infinitesimal calculus : with applications to mechanics and physics.*

515 COU

Courant, R. (1936) *Differential and integral calculus.*

515 MIL

Milne, W. P. and Westcott, G. J. B. (1920) *First course in the calculus.*

515 PRI

Price, B. (1854) *Treatise on infinitesimal calculus; containing differential and integral calculus, calculus of variations, applications to algebra and geometry, and analytical mechanics. Vol.2 Integral calculus and calculus of variations.*

Price, B. (1857) *Treatise on infinitesimal calculus; containing differential and integral calculus, calculus of variations, applications to algebra and geometry, and analytical mechanics. Vol.1 Differential calculus.*

515 SIM

Simpson, T. (1823) *Doctrine and application of fluxions : Containing (besides what is common to the subject) a number of new improvements in the theory, and the solution of a variety of new and very interesting problems in different branches of mathematics.*

515 SPI

Spiegel, M. R. (1963) *Schaum's outline of theory and problems of advanced calculus.*

515 SPO

Spottiswoode, W. (1847) *Meditationes analyticae*.

515 SWA

Swann, H. and Johnson, J. (1975) *Prof. E. McSquared's fantastic original & highly edifying calculus primer*.

515 SYL

Sylvester, J. J. (1853) *On a theory of the syzygetic relations of two rational integral functions : comprising an application to the theory of Sturm's functions, and that of the greatest algebraical common measure*.

515 THO

Thompson, S. P. (1931) *Calculus made easy: being a very-simplest introduction to those beautiful methods of reckoning which are generally called by the terrifying names of the differential calculus and the integral calculus*.

515 WEY

Weyl, H. (1960) *Kontinuum und andere Monographien*.

515.012 JAH

Jahnke, E. and Emde, F. (1943) *Tables of functions : with formulae and curves*.

515.09 BAR

Baron, M. E. (1969) *Origins of the infinitesimal calculus*.

515.09 BOY

Boyer, C. B. (1959) *History of the calculus and its conceptual development*.

515.09 EDW

Edwards, C. H. (1979) *Historical development of the calculus*.

515.09 HAL

Hall, A. R. (1980) *Philosophers at war : the quarrel between Newton and Leibniz*.

515.09032 ARN

Arnol'd, V. I. (1990) *Huygens and Barrow, Newton and Hooke : pioneers in mathematical analysis and catastrophe theory from evolvents to quasicrystals*.

515.09033 GRA

Grattan-Guinness, I. (1970) *Development of the foundations of mathematical analysis from Euler to Riemann*.

515.092 LEI HOF

Hofmann, J. E. (1974) *Leibniz in Paris, 1672-1676 : his growth to mathematical maturity*.

515.0941 GUI

Guicciardini, N. (1989) *Development of Newtonian calculus in Britain, 1700-1800*.

515.24 HUN

Huntington, E. V. (1955) *Continuum, and other types of serial order, with an introduction to Cantor's transfinite numbers*.

515.243 EUL

Euler, L. (1748) *Introductio in analysin infinitorum*.

515.243 HAR

Hardy, G. H. (1924) *Orders of infinity : the 'infinitärcalcül' of Paul Du Bois-Reymond.*

515.2433 WIE

Wiener, N. (1959) *Fourier integral, and certain of its applications.*

515.3 DEM

De Morgan, A. (1899) *Elementary illustrations of the differential and integral calculus.*

515.33 ENG

Engelsman, S. B. (1984) *Families of curves and the origins of partial differentiation.*

515.33 HIN

Hind, J. (1831) *Principles of the differential calculus : with its application to curves and curve surfaces.*

515.33 LYO

Lyons, I. (1758) *Treatise of fluxions.*

515.33 MIL

Miller, W. H. (1833) *Elementary treatise on the differential calculus.*

515.33 RIC

Rice, J. M. and Johnson, W. W. (1880) *Elementary treatise on the differential calculus founded on the method of rates or fluxions.*

515.33 WIL

Williamson, B. (1887) *Elementary treatise on the differential calculus : containing the theory of plane curves, with numerous examples.*

515.35 BOO

Boole, G. (1877) *Treatise on differential equations.*

515.35 BOY

Boyce, W. E. and Prima, R. C. D. (1965) *Elementary differential equations and boundary value problems.*

515.35 PIA

Piaggio, H. T. H. (1928) *Elementary treatise on differential equations and their applications.*

515.352 BAR

Barrow-Green, J. (1997) *Poincarbe and the three body problem.*

515.352 INC

Ince, E. L. (1939) *Integration of ordinary differential equations.*

515.35409 GRA

Gray, J. J. (2000) *Linear differential equations and group theory from Riemann to Poincarbe.*

515.4 BOU

Bougainville, L. A. d. (1754) *Traité du calcul intégral, pour servir de suite à l'Analyse des infiniment-petits de m. le marquis de L'Hôpital.*

515.4 WIL

Williamson, B. (1884) *Elementary treatise on the integral calculus, containing applications to plane curves and surfaces, with numerous examples.*

515.43 GIL

Gillespie, R. P. (1955) *Integration*.

515.45 BOC

Bôcher, M. (1914) *Introduction to the study of integral equations*.

515.63 CRO

Crowe, M. J. (1985) *History of vector analysis : the evolution of the idea of a vectorial system*.

515.64 WOO

Woodhouse, R. (1964) *History of the calculus of variations in the eighteenth century*.

515.723 NIX

Nixon, F. E. (1960) *Handbook of Laplace transformations : tables and examples*.

515.73 NAM

Namioka, I. (1957) *Partially ordered linear topological spaces*.

515.8 DAK

Dakin, A. (1962) *Elementary analysis*.

515.8 HAR

Hardy, G. H. (1916) *Integration of functions of a single variable*.

Hardy, G. H. (1928) *Course of pure mathematics*.

Hardy, G. H. (1944) *Course of pure mathematics*.

515.9092 CAU SMI

Smithies, F. (1997) *Cauchy and the creation of complex function theory*.

515.94 BUR

Burnside, W. S. and Panton, A. W. (1904) *Theory of equations: with an introduction to the theory of binary algebraic forms*.

515.94 MAT

Mathews, G. B. (1930) *Algebraic equations*.

515.94 MUR

Murphy, R. (1839) *Treatise on the theory of algebraical equations*.

516 ADL

Adler, I. (1966) *New look at geometry*.

516 ART

Artin, E. (1957) *Geometric algebra*.

516 BAR

Barrow, I. (1916) *Geometrical lectures of Isaac Barrow*.

516 BON

Bonnycastle, C. (1834) *Inductive geometry : or, An analysis of the relations of form and magnitude, commencing with the elementary ideas derived through the senses and proceeding by a train of inductive reasoning to develop [sic] the present state of the science*.

516 BRA

Brannan, D. A. (1999) *Geometry*.

516 CHA

Chasles, M. (1875) *Aperçu historique sur l'origine et le développement des méthodes en géométrie, particulièrement de celles qui se rapportent à la géométrie moderne, suivi d'un mémoire de géométrie sur deux principes généraux de la science, la dualité et l'homographie.*

516 DAR

Darboux, G. (1917) *Principes de géométrie analytique.*

516 DEL

Delachet, A. (1950) *Géométrie contemporaine.*

516 DIX

Dixon, E. T. (1891) *Foundations of geometry.*

516 ECO

École Centrale des Arts et Manufactures (1900) *Compositions écrites : deuxième session : géométrie analytique, Septembre 1900.*

École Centrale des Arts et Manufactures (1900) *Compositions écrites : première session : géométrie analytique, Juillet 1900.*

516 FOU

Fourrey, É. (1994) *Curiosités géométriques.*

516 GAS

Gaskin, T. (1847) *Solutions of geometrical problems, consisting chiefly of examples in plane co-ordinate geometry, proposed at St. John's college, Cambridge, from Dec 1830 to Dec 1846.*

516 GOO

Good, T. W. (1888) *Science and art geometry : for students preparing for the Elementary School certificate "D", the second grade drawing certificate, the Art Class Teacher's certificate; and comprising section I of Science subject I. Section I, Geometrical drawing.*

516 GRA

Gray, J. (1979) *Ideas of space : Euclidean, non-Euclidean, and relativistic.*

516 HIL

Hill, T. H. W. (1929) *Riders in geometry.*

516 KEL

Keller-von Asten, H. (1971) *Encounters with the infinite : geometrical experiences through active contemplation.*

516 MUL

Mulcahy, J. (1862) *Principles of modern geometry : with numerous applications to plane and spherical figures : and an appendix, containing questions for exercise.*

516 NIC

Nicod, J. (1969) *Geometry and induction : containing Geometry in the sensible world and The logical problem of induction.*

516 PED

Pedoe, D. (1976) *Geometry and the liberal arts.*

516 PRA

Victor, S. K. (Ed.) (1979) *Practical geometry in the high middle ages : artis cuiuslibet consummatio and the Pratique de geometrie.*

516 SCO

Scott, C. A. (1907) *Cartesian plane geometry. Part 1 Analytical conics.*

516 SID

Siddons, A. W. and Hughes, R. T. (1926) *Practical geometry : based on the various geometry books by Godfrey and Siddons.*

516 SPE

Spencer, W. G. (1892) *Inventional geometry : a series of questions, problems, and explanations, intended to familiarize the pupil with geometrical conceptions, and to exercise his inventive faculty, and to prepare him for Euclid and the highe mathematics.*

516 WAU

Waud, S. W. (1835) *Treatise on algebraical geometry.*

516 WEL

Wells, D. G. (1991) *Penguin dictionary of curious and interesting geometry.*

516.001 LAC

Lachterman, D. R. (1989) *Ethics of geometry : a genealogy of modernity.*

516.007 CAR

Carson, G. S. L. and Smith, D. E. (1914) *First ideas of geometry.*

516.007 MAT

Mathematical Association Boys' Schools Committee (1939) *Second report on the teaching of geometry in schools.*

Mathematical Association Boys' Schools Committee (1944) *Teaching of geometry in schools.*

516.0075 CAR

Carroll, J. (1910) *Practical geometry for art students : a course of lessons on the construction of plane figures and scales, proportionals, geometrical tracery, and elementary solid geometry with an appendix.*

516.009 BOY

Boyer, C. B. (1956) *History of analytic geometry.*

516.009 CAJ

Cajori, F. (1911) *Notes on the history of geometry and algebra.*

516.009 COO

Coolidge, J. L. (1940) *History of geometrical methods.*

Coolidge, J. L. (1968) *History of the conic sections and quadric surfaces.*

516.009 KNO

Knorr, W. R. (1989) *Textual studies in ancient and medieval geometry.*

516.009 WIL

Wilkinson, T. T. (1856) *Ancient geometrical analysis, illustrated from the writings of the Lancashire geometers.*

516.00942 RIC

Richards, J. L. (1988) *Mathematical visions : the pursuit of geometry in Victorian England.*

516.05 HEI

Heilbron, J. L. (2000) *Geometry civilized : history, culture, and technique.*

516.09 MON

Monge, G. (1799) *Géométrie descriptive, par G. Monge; augmentée d'une théorie des ombres et de la perspective, extraite des papiers de l'auteur, par Barnabé Brisson.*

516.15 BEC

Beckmann, P. (1771) *History of pi.*

516.15 DES

Field, J. V. and Gray, J. J. (Eds.) (1987) *Geometrical work of Girard Desargues.*

516.15 GRE

Gregory, D. (1775) *Treatise of practical geometry : in three parts.*

516.15 HAL

Hall, H. S. and Stevens, F. H. (1918) *School geometry. 3 Circles (containing the substance of Euclid Book III 1-34, and part of Book IV.).*

516.15 HUT

Hutton, C. (1796) *Compendious measurer : being a brief, yet comprehensive treatise on mensuration and practical geometry, with an introduction to duodecimal arithmetick : adapted to practice and the use of schools.*

516.15 SOM

Somerset, E. A. S. (1843) *Treatise in which the elementary properties of the ellipse are deduced from the properties of the circle, and geometrically demonstrated.*
Sommerville, D. M. L. Y. (1933) *Analytical conics.*

516.15 TAT

Tate, T. (1848) *Principles of geometry, mensuration, trigonometry, land-surveying, and levelling : containing familiar demonstrations and illustrations of the most important propositions in Euclid's Elements ; proofs of all the useful rules and formulae in mensuration and trigonometry, with their application to the solution of practical problems in estimation, surveying and railway engineering.*
Tate, T. (1849) *Principles of geometry, mensuration, trigonometry, land-surveying, and levelling : containing familiar demonstrations and illustrations of the most important propositions in Euclid's Elements ; proofs of all the useful rules and formulae in mensuration and trigonometry, with their application to the solution of practical problems in estimation, surveying and railway engineering.*

516.15 URQ

Urquhart, T. *Trissotetras : or, A most exquisite table for resolving all manner of triangles, whether plaine or spherically, rectangular or obliquangular, with greater facility then ever hitherto hath been practised : most necessary for all such as would attain to the exact knowledge of fortification, dialing, navigation, surveying, architecture, the art of shadowing, taking of heights, and distances, the use of both the globes, perspective, the skill of making of maps, the theory of the planets, the calculating of their motions, and of all other astronomical computations whatsoever. Now lately invented, and perfected, explained, commented on and, with all possible brevity, and perspicuity, in the hiddest, and most re-searched mysteries, from the very first grounds of the science it selfe proved, and convincingly demonstrated.*

516.152 GRO

Grootendorst, A. W. (1982) *Van Heurat's letter (1659) on the rectification of curves.*

516.152 SMI

Smith, C. (1905) *Elementary treatise on conic sections.*

516.154 MAR

Marzials, F. M. (1933) *Groundwork of geometry, plane and solid.*

516.154 SPO

Spooner, H. J. (1889) *Practical plane and solid geometry, including graphic arithmetic : written to meet the requirements of the new syllabus of the Science and Art Department, South Kensington. Vol.1 Elementary stage.*

516.156 MAC

Maclaurin, C. (1996) *Mathematician among the molasses barrels : Maclaurin's unpublished memoir on volumes prepared for publication by Judith V. Grabiner.*

516.158 HIN

Hinton, C. H. (1934) *Fourth dimension.*

516.16 BEL

Bell, R. J. T. (1926) *Elementary treatise on coordinate geometry of three dimensions.*

516.2 BAK

Baker, W. M. and Bourne, A. A. (1907) *Elementary geometry. Books I-IV.*

516.2 BON

Bonnycastle, J. (1818) *Elements of geometry; containing the principal propositions in the first six, and the eleventh and twelfth books of Euclid. With critical notes, and an appendix, containing various particulars relating to the higher parts of the science.*

516.2 CAR

Carroll, L. (1973) *Euclid and his modern rivals.*

516.2 DIL

Dilworth, W. J. (1899) *New sequel to Euclid, in three parts.*

516.2 DON

Donne, B. (1826) *Essay on mechanical geometry, chiefly explanatory of a set of schemes and models, by which the knowledge of the most useful propositions of Euclid, and other celebrated geometers, may be clearly and expeditiously conveyed, even to youth of an early age.*

516.2 ENR

Enriques, F. (1927) *L'évolution des idées géométriques dans la pensée grecque : point, ligne, surface.*

516.2 EUC

Euclid (1661) *Euclid's elements of geometry published by the care and industry of John Leake and George Serle.*

Euclid (1728) *Euclid's Elements of geometry, from the Latin translation of Commandine. To which is added, a treatise of the nature of arithmetic of logarithms; likewise another of the elements of plain and spherical trigonometry; with a preface, shewing the usefulness and excellency of this work.*

Euclid (1733) *Euclid's Elements of geometry, from the Latin translation of Commandine. To which is added, a treatise of the nature and arithmetic of logarithms; likewise another of the elements of plain and spherical trigonometry; with a preface, shewing the usefulness and excellency of this work.*

Euclid (1781) *Elements of Euclid : with dissertations, intended to assist and encourage a critical examination of these Elements, as the most effectual means of establishing a juster taste upon mathematical subjects, that that which at present prevails.*

- Euclid (1838) *Elements of Euclid : viz., the first six books, together with the eleventh and twelfth printed, with a few variations, and additional references, from the text of Robert Simson ; carefully corrected by Samuel Maynard.*
- Euclid (1845) *Euclid's elements of geometry : chiefly from the text of Dr. Simson, with explanatory notes; together with a selection of geometrical exercises from the Senate-House and College examination papers; to which is prefixed an introduction, containing a brief outline of the history of geometry.*
- Euclid (1847) *First six books of the elements of Euclid, in which coloured diagrams and symbols are used instead of letters for the greater ease of learners.*
- Euclid (1850) *Euclid's elements of geometry : chiefly from the text of Dr. Simson, with explanatory notes; a series of questions on each book; and a selection of geometrical exercises from the Senate-House and College examination papers; with hints &c.*
- Euclid (1852) *First two books of the elements of Euclid : printed chiefly according to the text of Simson ... with additional figures, notes, explanations, and deductions, by Nicholas Pocock.*
- Euclid (1854) *Euclid's elements of geometry : containing the first six books, and the first twenty-one propositions of the eleventh book ; chiefly from the text of Dr. Simson, adapted to the use of students by means of symbols by the Rev. J.M. Williams.*
- Euclid (1860) *Trois livres de porismes d'Euclide, reetablis pour la premiaere fois, d'apraes la notice et les lemmes de Pappus, et conformement au sentiment de R. Simon sur la forme des benoncbes de ces propositions; par M. Chasles.*
- Euclid (1861) *First six books of the elements of Euclid, with a commentary and geometrical exercises, to which are annexed a Treatise on solid geometry, and short essays on the ancient geometrical analysis, and the theory of transversals by Dionysius Lardner.*
- Euclid (1864) *Elements of geometry, or, The first six books, with the eleventh and twelfth of Euclid from the text of Robert Simson ; with corrections, annotations, and exercises, by Robert Wallace.*
- Euclid (1878) *Elements of Euclid for the use of schools and colleges : comprising the first six books and portions of the eleventh and twelfth books; with notes, an appendix, and exercises.*
- Euclid (1899) *Euclid revised : containing the essentials of the elements of plane geometry as given by Euclid in his first six books, with numerous additional propositions and exercises edited by R. C. J. Nixon.*
- Euclid (1900) *Contents of the fifth and sixth books of Euclid (with a note on irrational numbers) arranged and explained by M. J. M. Hill.*
- Euclid (1956) *Thirteen books of Euclid's Elements.*
- Euclid, Archimedes, Apollonius of Perga and Nichomachus of Geras (1955) *Thirteen books of Euclid's elements and The works of Archimedes, including The method and On conic sections by Apollonius of Perga and Introduction to arithmetic by Nichomachus of Geras.*

516.2 FLA

Fladt, K. (1927) *Euklid.*

516.2 FRA

Frankland, W. B. (1902) *Story of Euclid.*

516.2 KNO

Knorr, W. R. (1975) *Evolution of the Euclidean elements : a study of the theory of incommensurable magnitudes and its significance for early Greek geometry.*

Knorr, W. R. (1996) *Wrong text of Euclid : on Heiberg's text and its alternatives.*

516.2 MAR

Marshall, F. *Marshall's school and college Euclid : Books I-IV, with numerous riders, deductions, notes, etc.*

516.2 PAP

Pappus (1660) *Pappi Alexandrini Mathematicæ collectiones : a Federico Commandino Vrbinate in latinum conuersæ, & commentarijs illustratæ. In hac nostra editione ab innumeris, quibus scatebant mendis, et præcipu in græco contextu diligenter vindicatæ et serenissimo principi Leopoldo Gvlielmo archidvci Avstriae, &c. dictatæ.*

516.2 POT

Potter, W. J. (1909) *Concurrent practical and theoretical geometry : containing the substance of Euclid, books I to XL, treated both experimentally and formaly : in three parts.*

516.2 SMI

Smith, T. (1902) *Euclid, his life and system .*

516.204 FIE

Field, J. V. (1994) *Relation between geometry and algebra : Cardano and Kepler on the regular heptagon.*

516.204 KNO

Knorr, W. R. (1993) *Ancient tradition of geometric problems.*

516.22 APO

Apollonius of Perga (1961) *Treatise on conic sections edited in modern notation with introductions, including an essay on the earlier history of the subject by T. L. Heath.*

516.22 BRI

Bridge, B. (1817) *Treatise on the construction, properties, and analogies of the three conic sections.*

516.22 DEV

Develey, E. (1824) *Application de l'algèbre à la géomtrie, : contenant en particulier les deux trigonométries et les sections coniques.*

516.22 EME

Emerson, W. (1763) *The elements of geometry : in which the principal propositions of Euclid, Archimedes, and others anre demonstrated after the most easy manner : To which is added, a collection of useful geometrical problems.*

516.22 FER

Ferrers, N. M. (1890) *Elementary treatise on trilinear co-ordinates, the method of reciprocal polars, and the theory of projections.*

516.22 FRA

Francis, P. H. (1977) *Mathematics of the universe : the universe of the mind.*

516.22 GAS

Gaskin, T. *Geometrical construction of a conic section : subject to five conditions of passing through given points and touching given straight lines. Deduced from the properties of involution and anharmonic ration, with a variety of general properties of curves of the second order.*

516.22 HAL

Hall, H. S. and Stevens, F. H. (1904) *School geometry, parts IV.-V.: (containing the substance of Euclid book II., III. 35-37, and book VI.).*

516.22 HAN

Hann, J. (1850) *Rudimentary treatise on analytical geometry and conic sections.*

516.22 HOW

Howland, R. B. (1887) *Elements of the conic sections*.

516.22 HYM

Hymers, J. (1845) *Treatise on conic sections : and the application of algebra to geometry*.

516.22 LAT

Latimer, J. L. and Smith, T. (1937) *Course in geometry. Book 2*.

516.22 LEG

Legendre, A. M. (1847) *Éléments de géométrie : avec des notes*.

Legendre, A. M. (1884) *Éléments de géométrie : avec additions et modifications par M. A. Blanchet*.

516.22 LES

Leslie, J. (1811) *Elements of geometry, geometrical analysis, and plane trigonometry : with an appendix and copious notes and illustrations*.

516.22 MAX

Maxwell, E. A. (1949) *Geometry for advanced pupils*.

516.22 OBR

O'Brien, M. (1844) *Treatise on plane co-ordinate geometry : or, the application of the method of co-ordinates to the solution of problems in plane geometry. Part 1*.

516.22 ROB

Robertson, A. (1802) *Geometrical treatise of conic sections. In four books. To which is added a treatise on the primary properties of conchoids, the cissoid, the quadratrix, cycloids, the logarithmic curve, and the logarithmic, Archimedean, and hyperbolic spirals*.

516.22 SAL

Salmon, G. (1869) *Treatise on conic sections: containing an account of some of the most important modern algebraic and geometric methods*.

516.22 SIM

Simpson, T. (1747) *Elements of plane geometry : to which are added, an essay on the maxima and minima of geometrical quantities, and a brief treatise of regular solids, also the mensuration of both superficies and solids, together with the construction of a large variety of geometrical problems*.

516.22 STE

Stewart, M. (1746) *Some general theorems of considerable use in the higher parts of mathematics*.

516.22 SWE

Swetz, F. J. and Kao, T. I. (1977) *Was Pythagoras Chinese? : an examination of right triangle theory in ancient China*.

516.22 TAY

Taylor, C. (1881) *Introduction to the ancient and modern geometry of conics : being a geometrical treatise on the conic sections with a collection of problems and historical notes and prolegomena*.

516.22 WHE

Whewell, W. (1849) *Conic sections : their principal properties proved geometrically*.

516.22 WIL

Williamson, T. (1808) *Mathematics simplified and practically illustrated, : by the adaptation of the principal problems to the ordinary purposes of life, and by a progressive arrangement, applied to the most familiar objects, in the plainest terms : together with a complete essay on the art of surveying lands, &c. by such simple inventions, as may for ever banish the necessity of costly and complex instruments.*

Wilson, J. M. (1923) *Solid geometry and conic sections.*

516.23 ALD

Aldis, W. S. (1886) *Elementary treatise on solid geometry.*

516.23 MIL

Milnes, J. (1702) *Sectionum conicarum elementa nova methodo demonstrata.*

516.23 MUL

Muller, J. *Mathematical treatise containing a system of conic-sections : with the doctrine of fluxions and fluents, applied to various subjects : viz., to the finding the maximums and minimums of quantities, radii of evolution, refraction, reflection, superficial and solid contents of curvilinear figures, rectification of curve-lines, centers of gravity, oscillation and percussion : as also to the resolution of a select collection of the most useful, and many new, physico-mathematical problems.*

516.24 CHI

Chisholm, G. (1895) *Algebraisch-gruppentheoretische Untersuchungen zur spharischen Trigonometrie.*

516.24 EME

Emerson, W. (1764) *Elements of trigonometry : containing the properties, relations, and calculations of sines, tangents, secants, &c. The doctrine of the sphere, and the preinciples of plaine and spherical trigonometry. All plainly and clearly demonstrated.*

516.24 GRE

Gregory, O. (1816) *Elements of plane and spherical trigonometry : with their applications to heights and distances, projections of the sphere, dialling, astronomy, the solution of equations, and geodesic operations.*

516.24 HAW

Hawney, W. (1725) *Doctrine of plain and spherical trigonometry : with its application and use in the following parts of mathematics.*

516.24 HOB

Hobson, E. W. (1891) *Treatise on plane trigonometry.*

516.24 LAR

Lardner, D. (1828) *Analytical treatise on plane and spherical trigonometry, and the analysis of angular sections.*

516.24 LOC

Lock, J. B. (1897) *Treatise on elementary trigonometry and higher trigonometry.*

Lock, J. B. (1920) *Treatise on higher trigonometry.*

516.24 MAT

Mathematical Association (1950) *Teaching of trigonometry in schools.*

516.24 REG

Regiomontanus, J. (1967) *Regiomontanus : On triangles. De triangulis omnimodis.*

516.24 TOD

Todhunter, I. (1866) *Trigonometry for beginners, with numerous examples.*

Todhunter, I. (1869) *Plane trigonometry for the use of colleges and schools, with numerous examples.*

516.24 WIL

Wilson, J. (1724) *Trigonometry, with the doctrine of the sphere; plain dialing and spherique geometry, or projection of the sphere in plano: To which is subjoyn'd an appendix applying plain trigonometry to the taking of heights and distances, and to plain and Mercator's sailing.*

516.24 WOO

Woodhouse, R. (1827) *Treatise on plane and spherical trigonometry.*

516.3 MEN

Menger, K. (1940) *Three lectures on mathematical subjects.*

516.32 DEM

De Morgan, A. (1836) *Connexion of number and magnitude: an attempt to explain the fifth book of Euclid.*

516.32 SCO

Scott, C. A. (1894) *Introductory account of certain modern ideas and methods in plane analytical geometry.*

516.36 COX

Coxeter, H. S. M. (1948) *Regular polytopes.*

516.36 FRO

Frost, P. (1911) *Elementary treatise on curve tracing.*

516.373 KLE

Klein, F. (1893) *On Riemann's theory of algebraic functions and their integrals : a supplement to the usual treatises.*

516.5 CRE

Cremona, L. (1885) *Elements of projective geometry.*

516.5 DUR

Durell, C. V. (1926) *Projective geometry.*

516.5 MAX

Maxwell, E. A. (1946) *Methods of plane projective geometry based on the use of general homogeneous coordinates.*

516.5 POW

Powell, B. (1842) *On the theory of parallel lines.*

516.5 RUS

Russell, J. W. (1893) *Elementary treatise on pure geometry with numerous examples.*

516.6 SLA

Slagle, W. C. H. (1912) *Descriptive geometry, in six parts, Part 3. Water surfaces.*

516.9 BOL

Bólyai, J. (1987) *Appendix, the theory of space.*

516.9 BON

Bonola, R. (1955) *Non-Euclidean geometry : a critical and historical study of its development.*

516.9 MAN

Manning, H. P. (1963) *Introductory non-Euclidean geometry*.

516.9 RUC

Rucker, R. v. B. (1977) *Geometry, relativity, and the fourth dimension*.

516.9 SAC

Saccheri, G. (1986) *Girolamo Saccheri's Euclides vindicatus edited and translated by George Bruce Halsted*.

516.9 SOM

Sommerville, D. M. L. Y. (1958) *Elements on non-Euclidean geometry*.

516.9 STI

Stillwell, J. (1996) *Sources of hyperbolic geometry*.

516.9 TRU

Trudeau, R. J. (1987) *Non-Euclidean revolution*.

517 DEA

Dealtry, W. (1810) *Principles of fluxions : designed for the use of students in the university*.

517 GRE

Gregory, D. F. (1846) *Examples of the processes of the differential and integral calculus*.

517 HAL

Hall, T. G. (1846) *Treatise on the differential and integral calculus : and the calculus of variations*.

517 LAC

Lacroix, S. F. (1810) *Traité du calcul différentiel et du calcul intégral*.

517 LHO

Marquis De L'Hospital (1730) *Method of fluxions both direct and inverse : the former being a translation from the celebrated Marquis De L'Hospital's Analyse des infinements petits and the latter supply'd by the translator, E. Stone*.

517 SCH

Schmidt, I. R. (1822) *Beginnelsen der differentiaal- en integraal rekening ten gebuik van de Kadetten der Koninklijke Artillerie- en Genieschool te Delft*.

517 WAU

Waugh, J. H. W. (1854) *Mathematical essays, doctrinal and critical, upon the differential and integral calculus : being in vindication of the Newtonian law of indefinite diminution*.

517 WHI

Whittaker, E. T. and Watson, G. N. (1958) *Course of modern analysis; an introduction to the general theory of infinite processes and of analytic functions; with an account of the principal transcendental functions*.

517.2 PEA

Peacock, G. (1820) *Collection of examples of the applications of the differential and integral calculus*.

517.2 TOD

Todhunter, I. (1890) *Treatise on the differential calculus, with numerous examples*.

518.23 GRE

Gregg, C. V. (1959) *Nomograms*.

519 AIT

Aitken, A. C. (1947) *Statistical mathematics* .

519 HOG

Hogben, L. T. (1950) *Chance and choice by cardpack and chessboard*.

519 MOR

Moroney, M. J. (1965) *Facts from figures*.

519 OMA

Ó Mathúna, D. (2000) *Bernoulli project : historic origins, development of mathematical works and the evolution of the Bernoulli Edition*.

519 REI

Reichmann, W. J. (1964) *Use and abuse of statistics*.

519 STU

Kendall, M. and Plackett, R. L. (Eds.) (1977) *Studies in the history of statistics and probability*. Vol. 2.
Pearson, E. S. and Kendall, M. G. (Eds.) (1970) *Studies in the history of statistics and probability*. Vol. 1 a series of papers.

519 VON

Von Mises, R. (1957) *Probability, statistics, and truth*.

519 WEA

Weaver, W. (1977) *Lady Luck : the theory of probability*.

519 YAT

Yates, F. (1960) *Sampling methods for censuses and surveys*.

519.076 LOV

Loveday, R. (1966) *First course in statistics*.

519.09 DAV

David, F. N. (1962) *Games, gods and gambling : the origins and history of probability and statistical ideas from the earliest times to the Newtonian era*.

519.2 BUR

Burnside, W. (1928) *Theory of probability*.

519.2 HAC

Hacking, I. (1975) *Emergence of probability : a philosophical study of early ideas about probability, induction and statistical inference*.

519.2 KEY

Keynes, J. M. (1948) *Treatise on probability* .

519.2 LAP

Laplace, P. S. (1902) *Philosophical essay on probabilities*.

519.2 SPE

Spencer-Brown, G. (1957) *Probability and scientific inference*.

519.209 HAL

Hald, A. (1990) *History of probability and statistics and their applications before 1750*.

519.209 MAI

Mafistrov, L. E. (1974) *Probability theory; a historical sketch*.

519.209 TOD

Todhunter, I. (1965) *History of the mathematical theory of probability from the time of Pascal to that of Laplace*.

519.4 FOX

Fox, L. and Mayers, D. F. (1968) *Computing methods for scientists and engineers*.

519.4 NOB

Noble, B. (1965) *Numerical methods*.

519.4 TAR

Targett, D. (1997) *Coping with numbers : a management guide*.

519.5 BIB

Bibby, J. (1972) *Living statistics : an introductory text for West African students*.

519.5 DAR

Darmois, G. (1928) *Statistique mathématique*.

519.5 ELD

Elderton, W. P. (1906) *Frequency-curves and correlation*.

519.5 HOE

Hoel, P. G. (1962) *Introduction to mathematical statistics*.

519.5 ROW

Rowntree, D. (1981) *Statistics without tears : a primer for non-mathematicians*.

519.50243 DAR

Darmois, G. (1934) *Statistique et applications*.

519.50243 KAL

Kalton, G. (1966) *Introduction to statistical ideas for social scientists*.

519.507 BIB

Bibby, J. (1986) *Notes towards a history of teaching statistics*.

519.507 TEA

University of Sheffield Department of Probability and Statistics (1979) *Teaching statistics : an international journal for teachers of pupils aged 9-19. Vol.1 No.3*.

519.509 IAN

I and C Publications (1981) *I & C : power and desire, diagrams of the social. No.8*.

519.509 PEA

Pearson., E. S. (Ed.) (1978) *History of statistics in the 17th and 18th centuries against the changing background of intellectual, scientific, and religious thought : lectures by Karl Pearson given at University College, London, during the academic sessions, 1921-1933*.

519.509 POR

Porter, T. M. (1986) *Rise of statistical thinking, 1820-1900*.

519.509 STI

Stigler, S. M. (1986) *History of statistics : the measurement of uncertainty before 1900.*

Stigler, S. M. (1999) *Statistics on the table : the history of statistical concepts and methods.*

519.53 EVE

Everitt, B. (1974) *Cluster analysis.*

519.89 RUT

Rutherford, D. E. (1957) *Vector methods, applied to differential geometry, mechanics, and potential theory.*

520 BAI

Baikie, J. (1911) *Peeps at the heavens.*

520 BAL

Ball, R. (1900) *Primer of astronomy.*

520 BON

Bonnycastle, J. (1803) *Introduction to astronomy, in a series of letters from a preceptor to his pupil. In which the most useful and interesting parts of the science are clearly and familiarly explained.*

520 DEE

Dee, J. (1978) *John Dee on astronomy = Propaedeumata aphoristica (1558 and 1568).*

520 DUN

Duncan, J. C. (1927) *Astronomy : a textbook.*

520 FRE

Friend, W. (1806) *Evening amusements, or, The beauty of the heavens displayed : in which several striking appearances, to be observed on various evenings in the heavens, during the year 1806, are described ; and several means are pointed out, by which the time of young persons may be innocently, agreeably, and profitably employed within doors.*

Friend, W. (1811) *Evening amusements, or, The beauty of the heavens displayed : in which several striking appearances, to be observed on various evenings in the heavens, during the year 1811, are described ; and several means are pointed out, by which the time of young persons may be innocently, agreeably, and profitably employed within doors.*

520 GAL

Galilei, G. (1967) *Dialogue concerning the two chief world systems, Ptolemaic & Copernican, translated by Stillman Drake; foreword by Albert Einstein.*

520 GOD

Godfray, H. (1866) *Treatise on astronomy : for the use of colleges and schools.*

520 HOY

Hoyle, F. (1961) *Frontiers of astronomy.*

520 JEA

Jeans, J. H. (1929) *Universe around us.*

Jeans, J. H. (1930) *Mysterious universe.*

Jeans, J. H. (1930) *Universe around us.*

520 JON

Jones, H. S. (1924) *General astronomy.*

520 KOM

Komarov, V. N. (1976) *This fascinating astronomy.*

520.5 DIO

(1991) *Dio (periodical).*

520.7 ELE

Roome (1864) *Elementary astronomy : with questions and problems on the globes.*

520.74 TER

Terpstra, H. (1972) *Planetarium of Eise Eisinga : a remarkable 18th century work of art and its creator.*

520.81 COP

Copernicus, N. (1959) *Three Copernican treatises: the Commentariolus of Copernicus, the Letter against Werner, the Narratio prima of Rheticus.*

520.9 BRI

Swiderska, H. and Tyacke, S. (1973) *Copernicus and the new astronomy.*

520.9 CRO

Crowe, M. J. (1990) *Theories of the world from antiquity to the Copernican revolution.*

520.9 DAV

Davidson, M. (1947) *Stars and the mind : a study of the impact of astronomical development on human thought.*

520.9 DRE

Dreyer, J. L. E. (1953) *History of astronomy from Thales to Kepler.*

520.9 FOR

Forbes, G. (1909) *History of astronomy.*

520.9 GRA

Grant, R. (1852) *History of physical astronomy : from the earliest ages to the middle of the 19th century. Comprehending a detailed account of the establishment of the theory of gravitation by Newton, and its development by his successors; with an exposition of the progress of research on all the other subjects of celestial physics.*

520.9 MAU

Maury, J.-P. (1992) *Newton : understanding the cosmos.*

520.9 PTO

Ptolemy, Copernicus, N. and Kepler, J. (1952) *Almagest by Ptolemy ; [and] On the revolutions of the heavenly spheres by Nicolaus Copernicus ; [and] Epitome of Copernican astronomy: IV and V [and] The harmonies of the world: V. by Johannes Kepler.*

520.9 SMA

Small, R. (1963) *Account of the astronomical discoveries of Kepler.*

520.9 TOU

Toulmin, S. E. and Goodfield, J. (1961) *Fabric of the heavens.*

520.9 WAT

Waterfield, R. L. (1938) *Hundred years of astronomy.*

520.92 CHA

Chaucer, G. (1955) *Equatorie of the planetis edited from Peterhouse Ms.75.1 by Derek J. Price.*

520.92 BAN BED

Bedini, S. A. (1984) *Life of Benjamin Banneker.*

520.92 BRA BRO

Brod, M. (1928) *Redemption of Tycho Brahe.*

520.92 BRA DRE

Dreyer, J. L. E. (1963) *Tycho Brahe; a picture of scientific life and work in the sixteenth century.*

520.92 COP ADA

Adamczewski, J. (1972) *Nicolas Copernic et son époque.*

520.92 COP ARM

Armitage, A. (1972) *World of Copernicus.*

520.92 COP BIS

Biskup, M. (1973) *Regesta Copernicana (calendar of Copernicus' papers).*

520.92 COP BOG

Bogucka, M. (1973) *Nicholas Copernicus, the country and times. Translated by Leon Szwajcer.*

520.92 COP COL

Biskup, M., Bukowski, J. and Czartoryski, P. (Eds.) (1972) *Colloquia Copernicana. 3.*

520.92 COP HIL

Hilfstein, E. (1980) *Starowolski's biographies of Copernicus.*

520.92 COP KES

Kesten, H. (1945) *Copernicus and his world.*

520.92 COP NIC

Wardeska, Z. (Ed.) (1977) *Nicholas Copernicus : quincentenary celebrations : final report.*

520.92 COP RUS

Rusinek, M. (1973) *Land of Nicholas Copernicus.*

520.92 FLA FLA

Willmoth, F. (Ed.) (1997) *Flamsteed's stars : new perspectives on the life and work of the first Astronomer Royal, 1646-1719 .*

520.92 GAL BEN

Bentley, E. (1972) *Recantation of Galileo Galilei : scenes from history perhaps.*

520.92 GAL DES

De Santillana, G. (1961) *Crime of Galileo.*

520.92 GAL DRA

Drake, S. (1980) *Galileo.*

520.92 GAL MOR

Morphet, C. (1977) *Galileo and Copernican astronomy : a scientific world view defined.*

520.92 HAL RIG

Rigaud, S. J. B. (1844) *Defence of Halley against the charge of religious infidelity.*

520.92 HER BUT

Buttmann, G. (1974) *Shadow of the telescope : a biography of John Herschel Ghunther Buttmann.*

520.92 JEA MIL

Milne, E. A. (1952) *Sir James Jeans : a biography.*

520.92 KEP ARM

Armitage, A. (1966) *John Kepler.*

520.92 KEP BAN

Banville, J. (1983) *Kepler, a novel.*

520.92 KEP BAU

Baumgardt, C. (1952) *Johannes Kepler : life and letters.*

520.92 KEP CAS

Caspar, M. (1959) *Kepler.*

520.92 KEP DAV

Davis, A. E. L. (1975) *Systems of conics in Kepler's work.*

520.92 KEP PAL

Palter, R. (1971) *Johannes Kepler, 1571-1630 : quadricentennial celebration; an exhibit of books, manuscripts, and related materials, the University of Texas at Austin, Academic Center, November 15, 1971-January 15, 1972.*

520.92 PAY CEC

Haramundanis, K. (Ed.) (1996) *Cecilia Payne-Gaposchkin : an autobiography and other recollections.*

520.922415 MCK

McKenna-Lawlor, S. M. P. (1998) *Whatever shines should be observed = (quicquid nited notandum).*

520.938 DIC

Dicks, D. R. (1970) *Early Greek astronomy to Aristotle.*

520.938 HEA

Heath, T. L. (1913) *Aristarchus of Samos, the ancient Copernicus : a history of Greek astronomy to Aristarchus, together with Aristarchus's Treatise on the sizes and distances of the sun and moon.*

Heath, T. L. (1932) *Greek astronomy.*

520.944 CON

Lalande, J. J. L. F. d. and Bureau des longitudes (1803) *Connaissance des tems : a l'usage des astronomes et des navigateurs, pour l'an XIII de l'ère de la République française.*

521 COP COP

Copernicus, N. (1985) *Minor works edited by Pawel Czartoryski.*

521 FLA

Forbes, E. G. (Ed.) (1975) *Gresham lectures of John Flamsteed.*

521 PUC

Puchniarski, R. (1979) *Mikolaj Kopernik w filatelistyce.*

521 SOM

Somerville, M. (1831) *Mechanism of the heavens*.

521 STR

Struik, D. J. (1926) *Willem Gillesz. van Wissekerke*.

521.3 DAV

Davis, A. E. L. (1989) *Mathematical elucidation of the bases of Kepler's laws*.

Davis, A. E. L. (1992) *Grading the eggs : (Kepler's sizing-procedure for the planetary orbit)*.

Davis, A. E. L. (1992) *Kepler's "Distance law" : myth not reality*.

Davis, A. E. L. (1992) *Kepler's physical framework for planetary motion*.

Davis, A. E. L. (1992) *Kepler's resolution of individual planetary motion*.

521.3 GOO

Goodstein, D. L. and Goodstein, J. R. (1996) *Feynman's lost lecture : the motion of planets around the sun*.

521.3 KEP

Davis, A. E. L. (1992) *Kepler's road to Damascus*.

521.62 NEW

Newton, I. (1975) *Isaac Newton's Theory of the moon's motion (1702) with a bibliographical and historical introduction by I. Bernard Cohen*.

522 BEN

Bennett, J. A. (1987) *Divided circle : a history of instruments for astronomy, navigation, and surveying*.

522 PAY

Gaposchkin, C. H. P. (1961) *Introduction to astronomy*.

522 TOD

Todd, D. P. (1905) *Stars and telescopes : a hand-book of popular astronomy, founded on the 9th ed. of Lynn's Celestial motions*.

522.1 MAU

Maunder, E. W. (1900) *Royal observatory, Greenwich : a glance at its history and work*.

522.1954 SIN

Singh, D. (1991) *Astronomical observatory of Jaipur*.

Singh, P. (1986) *Jantar-mantars of India : stone observatories : Jaipur, Delhi, Ujjain, Varanasi, Mathura*.

522.2 KIN

King, H. C. (1955) *History of the telescope*.

522.7 SMA

Smart, W. M. (1931) *Text-book on spherical astronomy*.

523 FOR

Forbes, G. (1927) *Stars*.

523 GIB

Giberne, A. (1893) *Among the stars; or, Wonderful things in the sky*.

523 JEA

Jeans, J. H. (1931) *Stars in their courses*.

523.1 BON

Bondi, H. (1961) *Cosmology*.

523.1 JEA

Jeans, J. H. (1928) *Astronomy and cosmogony*.

523.1 LAM

Lambert, J. H. (1976) *Cosmological letters on the arrangement of the world-edifice*.

523.1 TRA

Lucuce, P. d. (1776) *Tratado de cosmografia : principios universales*.

523.101 ANC

Blackler, C. and Loewe, M. (Eds.) (1975) *Ancient cosmologies*.

523.113 JAK

Jaki, S. L. (1973) *Milky Way : an elusive road for science*.

523.12 JEA

Jeans, J. H. (1923) *Nebular hypothesis & modern cosmogony : being the Halley lecture delivered on 23 May, 1922*.

523.13 FON

Fontenelle, B. L. B. (1929) *Plurality of worlds*.

523.18 EDD

Eddington, A. S. (1933) *Expanding universe*.

523.2 HUY

Huygens, C. (1968) *Celestial worlds discover'd*.

523.2 KUH

Kuhn, T. S. (1957) *Copernican revolution : planetary astronomy in the development of Western thought*.

523.3 LEA

Lear, J. (1965) *Kepler's Dream*.

523.33 TAY

Taylor, J. (1854) *Lunar and horary tables : with the shortest method of finding the longitude and the time, by lunar distance and chronometers*.

523.4 GOR

Gore, J. E. (1909) *Astronomical curiosities : facts and fallacies*.

523.6 ASH

Ash, R. and Grant, I. (1973) *Comets*.

523.6 GOO

Goodavage, J. F. (1973) *Comet Kohoutek*.

523.6 JER

Jervis, J. L. (1985) *Cometary theory in fifteenth-century Europe*.

523.78 BEL

Bell, S. (1997) *RGO guide to the 1999 total eclipse of the sun*.

523.8 CLE

Clerke, A. M. (1890) *System of the stars*.

523.8 EDD

Eddington, A. S. (1927) *Stars and atoms*.

523.8 SUF

`Abd al-Rahmān ibn `Umar Sufi (1965) *Islamic book of constellations*.

523.89 ALL

Allen, R. H. (1963) *Star names : their lore and meaning*.

526 DEB

Debenham, F. (1937) *Exercises in cartography*.

526 FEN

Fenning, D. (1760) *New and easy guide to the use of the globes; and the rudiments of geography*.

526 HAT

Hatton, E. (1728) *Mathematical manual : or, Delightful associate*.

526.09 BRO

Brown, L. A. (1979) *Story of maps*.

526.0931 SWE

Swetz, F. J. (1992) *Sea island mathematical manual : surveying and mathematics in ancient China*.

526.10954 KEA

Keay, J. (2000) *Great arc : the dramatic tale of how India was mapped and Everest was named*.

526.2 TAY

Taylor, E. G. R. (1966) *Mathematical practitioners of Hanoverian England, 1714-1840*.

526.6209 SOB

Sobel, D. (1996) *Longitude*.

526.8 DEM

De Morgan, A. (1836) *Explanation of the gnomonic projection of the sphere; and of such points of astronomy as are most necessary in the use of astronomical maps: being a description of the construction and use of the larger and smaller maps of the stars; as also of the six maps of the earth*.

526.9 CRO

Crocker, A. (1817) *Elements of land surveying, designed principally for the use of schools and students*.

526.9 KIE

Kiely, E. R. (1947) *Surveying instruments : their history and classroom use*.

526.9 WAL

Walmisley, A. T. (1900) *Land surveying and levelling*.

526.98 LYN

Lynam, E. (1944) *British maps and map-makers*.

527 KEN

Kenney, C. E. (1947) *Quadrant and the quill : a book written in honour of Captain Samuel Sturmy, "a tryed and trusty sea-man" and author of The mariner's magazine, 1669.*

527.070942 TAY

Taylor, E. G. R. (1954) *Mathematical practitioners of Tudor & Stuart England.*

528 WHI

White, R. (1751) *Coelestial atlas; or, A new ephemeris for the year of our Lord 1751. : Being the third after bissextile, or leap-year. Wherein are contained the heliocentrick and geocentrick places of the planets, the eclipses of the luminaries, and other remarkable phænomena that will happen this year. Carefully computed from the genuine tables of Dr. Edmund Halley ... Also a compleat almanack, containing the feasts and fasts of the Church of England; the times of the lunations; the lunar and mutual aspects; the rising and setting of the sun, moon, and planets. Adapted to the meridian of London ... To which are added, several useful tables: as, a table of the sun's declination ... and, lastly, an exact table of the rising, sou[t]hing, and setting of 30 of the most remarkable fixed stars: taken from Mr. Flamsteed's Catalogue.*

White, R. (1770) *Coelestial atlas; or, A new ephemeris for the year of our Lord 1770. : Being the second after bissextile, or leap-year. Wherein are contained the heliocentrick and geocentrick places of the planets, the eclipses of the luminaries, and other remarkable phænomena that will happen this year. Carefully computed from the genuine tables of Dr. Edmund Halley ... Also a compleat almanack, containing the feasts and fasts of the Church of England; the times of the lunations; the lunar and mutual aspects; the rising and setting of the sun, moon, and planets. Adapted to the meridian and latitude of the ancient and honourable City of London ... To which are added, several useful tables: as, a table of the sun's declination ... and, lastly, an exact table of the rising, sou[t]hing, and setting of 30 of the most remarkable fixed stars: taken from Mr. Flamsteed's Catalogue.*

529 WHI

Whitrow, G. J. (1975) *Nature of time.*

Whitrow, G. J. (1988) *Time in history : views of time from prehistory to the present day.*

529.3 BEV

Beveridge, W. (1705) *Institutionum chronologicarum libri II : unà cum totidem arithmetices chronologicae libellis.*

529.4 SNO

Snooke, W. D. (1828) *Calendar of the memory : comprehending familiar explanations of the subjects necessary for the general calendar, &c. with the rules rendered in verse for the memory, by which the principal divisions of time, moon's age, eclipses, tides, with various other astronomical and interesting particulars, can be mentally ascertained. Also a guide to the stars, artificial memory, rules, theorems, &c. &c.*

529.4 WAT

Watkins, H. (1954) *Time counts : the story of the calendar.*

529.5 BOR

Borst, A. (1993) *Ordering of time : from the ancient computus to the modern computer.*

529.7 HOW

Howse, D. (1980) *Greenwich time and the discovery of the longitude.*

529.78 DRI

Drinkwater, P. I. (1993) *Sundials of Nicholaus Kratzer.*

529.78 GOU

Gouk, P. (1988) *Ivory sundials of Nuremberg, 1500-1700.*

529.78 PAT

Pattenden, P. (1979) *Sundials at an Oxford college.*

529.78 RAN

Ransom, P. (1998) *Dozen dials : a book about sundials connected with mathematics and its history.*

529.78 REL

Ralha, M. E. and Amaral, A. (1990) *Relógios de sol.*

529.78 SCA

Scarr, M. M. (1988) *Dial in Old Court, Queens' College, Cambridge : its background, history and use.*

529.78 STA

Stanier, M. (1992) *Oxford sundials.*

529.78 WAU

Waugh, A. E. (1973) *Sundials: their theory and construction.*

530 FEY

Feynman, R. P. (1965) *Character of physical law.*

530 GAL GAL

Galilei, G. (1954) *Dialogues concerning two new sciences by Galileo Galilei; translated from the Italian and Latin into English by Henry Crew and Alfonso de Salvio with an introduction by Antonio Favaro.*

530 HAY

Haüy, R. J. (1807) *Elementary treatise on natural philosophy. Vol. 1.*

530 KEL

Kelvin, W. T. (1882) *Elements of natural philosophy. Part 1.*

530 MAG

Magie, W. F. (1963) *Source book in physics.*

530 MEC

Byrne, O. (Ed.) (1853) *Mechanics : their principles and practical applications.*

530 PER

Perry, J. (1890) *Spinning tops.*

530.01 EDD

Eddington, A. S. (1958) *Philosophy of physical science.*

530.01 OLS

Olson, R. (1975) *Scottish philosophy and British physics, 1750-1880 : a study in the foundations of the Victorian scientific style.*

530.09 BEL

Bellone, E. (1980) *World on paper : studies on the second scientific revolution.*

530.09 EXL

Exley, T. (1829) *Principles of natural philosophy : or, A new theory of physics founded on gravitation, and applied in explaining the general properties of matter, the phenomena of chemistry, electricity, galvanism, magnetism, & electro-magnetism.*

530.09 HEI

Heilbron, J. L. (1982) *Elements of early modern physics.*

530.092 CHE HAR

Harrod, R. F. (1959) *Prof : a personal memoir of Lord Cherwell R.F. Harrod.*

530.092 EIN ALB

Schilpp, P. A. (1949) *Albert Einstein, philosopher-scientist.*

530.092 EIN BER

Bernstein, J. (1973) *Einstein.*

530.092 EIN CLA

Clark, R. W. (1971) *Einstein: the life and times.*

530.092 EIN EIN

Einstein, A. (1935) *World as I see it.*

Einstein, A. (1950) *Out of my later years.*

Einstein, A. (1954) *Ideas and opinions.*

Einstein, A., Born, M. and Born, H. (1971) *Born-Einstein letters: correspondence between Albert Einstein and Max and Hedwig Born from 1916-1955.*

530.092 EIN FEU

Feuer, L. S. (1982) *Einstein and the generations of science.*

530.092 EIN HOF

Hoffmann, B. (1975) *Albert Einstein.*

530.092 EIN PAI

Pais, A. (1982) *"Subtle is the Lord... " : the science and the life of Albert Einstein.*

530.092 EIN SCH

Schwartz, J. (1979) *Einstein for beginners.*

530.092 FEY GLE

Gleick, J. (1993) *Genius : Richard Feynman and modern physics.*

530.092 KEL THO

Thompson, S. P. (1976) *Life of Lord Kelvin.*

530.092 MAX CAM

Campbell, L. and Garnett, W. (1884) *Life of James Clerk Maxwell : with selections from his correspondence and occasional writings.*

530.092 MAX TOL

Tolstoy, I. (1981) *James Clerk Maxwell : a biography.*

530.092 NEW FOU

Dalitz, R. H. and Nauenberg, M. (Eds.) (2000) *Foundations of Newtonian scholarship.*

530.092 NEW LIF

(1852) *Life of Sir Isaac Newton.*

530.092 NEW NYU

Fauvel, J., Hirano, Y., Kawajiri, N. and Suzuki, T. (1996) *Nyuton fukkatsu.*

530.092 SCH ERW

Schrödinger, E. (1992) *Erwin Schrödinger : Briefe und Dokumente aus Zürich, Wien und Innsbruck.*

530.092 SCH MCC

McConnell, J. (1988) *Erwin Schrödinger (1887-1961) : Austro-Irish Nobel Laureate.*

530.092 THO THO

Thomson, J. J. (1936) *Recollections and reflections.*

530.092 YUK YUK

Yukawa, H. (1982) *Tabibito : le voyageur : l'itinéraire intellectuel d'un physicien japonais.*

530.0922 MAC

Macfarlane, A. (1919) *Lectures on ten British physicists of the nineteenth century.*

530.0922 WIL

Wilson, D. B. (1987) *Kelvin and Stokes : a comparative study in Victorian physics.*

530.0941 HEI

Heilbron, J. L. (1983) *Physics at the Royal Society during Newton's presidency.*

530.1 ABR

Abro, A. d. (1952) *Rise of the new physics : its mathematical and physical theories.*

530.1 BOS

Boscovich, R. G. (1966) *Theory of natural philosophy.*

530.1 BRI

Bridgman, P. W. (1936) *Nature of physical theory.*

530.1 BRO

Brown, G. B. (1982) *Retarded action-at-a-distance : the change of force with motion.*

530.1 DES

Desaguliers, J. T. (1734) *Course of experimental philosophy.*

530.1 DIR

Dirac, P. A. M. (1958) *Principles of quantum mechanics.*

530.1 HAN

Hanson, N. R. (1958) *Patterns of discovery : an inquiry into the conceptual foundations of science.*

530.1 HEI

Heisenberg, W. (1958) *Physicist's conception of nature.*

Heisenberg, W. (1989) *Physics and philosophy : the revolution in modern science.*

530.1 JEA

Jeans, J. H. (1943) *Physics & philosophy.*

530.1 KOY

Koyré, A. (1965) *Newtonian studies*.

530.1 MEH

Mehlberg, H. (1980) *Time, causality, and the quantum theory : studies in the philosophy of science*.

530.1 PAU

Pauli, W. (1947) *Exclusion principle and quantum mechanics; lecture given in Stockholm after the award of the Nobel prize of physics 1945*.

530.1 REI

Reichenbach, H. (1958) *Philosophy of space & time*.

530.1092 BOS GIL

Gill, H. V. (1941) *Roger Boscovich, S. J. (1711-1787) : forerunner of modern physical theories*.

530.11 ABB

Abbott, E. A. (1884) *Flatland : a romance of many dimensions*.

Abbott, E. A. (1991) *Flatland : a romance of many dimensions*.

530.11 BOR

Borel, E. (1960) *Space and time*.

530.11 BRI

British Society for the Philosophy of Science (1993) *Physical interpretations of relativity theory*.

530.11 CUN

Cunningham, E. (1921) *Relativity, the electron theory, and gravitation*.

530.11 EDD

Eddington, A. S. (1920) *Space, time, and gravitation : an outline of the general relativity theory*.

Eddington, A. S. (1924) *Mathematical theory of relativity*.

530.11 EIN

Einstein, A. (1954) *Relativity : the special and the general theory : a popular exposition*.

530.11 HIN

Rucker, R. v. B. (Ed.) (1980) *Speculations on the fourth dimension : selected writings of Charles H. Hinton*.

530.11 RIN

Rindler, W. (1969) *Essential relativity : special, general, and cosmological*.

Rindler, W. (1982) *Introduction to special relativity*.

530.11 RUC

Rucker, R. (1985) *Fourth dimension*.

530.11 SCH

Schofield, A. T. (1905) *Another world : or, The fourth dimension*.

530.11 SPA

Suppes, P. (Ed.) (1973) *Space, time and geometry*.

530.12 HEN

Hendry, J. (1984) *Creation of quantum mechanics and the Bohr-Pauli dialogue*.

530.12 JAM

Jammer, M. (1974) *Philosophy of quantum mechanics : the interpretations of quantum mechanics in historical perspective.*

530.12 MOT

Mott, N. and Peierls, R. (1977) *Werner Heisenberg, 1901-1976.*

530.12 VAS

Vasiliev, A. V. (1924) *Space, time, motion; an historical introduction to the general theory of relativity.*

530.12 ZUK

Zukav, G. (1979) *Dancing wu li masters : an overview of the new physics.*

530.123 JAM

Jammer, M. (1966) *Conceptual development of quantum mechanics.*

530.13 ORT

Ortiz, J. R. (1991) *Logica del caos.*

530.141 JAM

(1999) *James Clerk Maxwell commemorative booklet.*

530.142 CAR ELI

Debever, R. (Ed.) (1979) *Elie Cartan-Albert Einstein : letters on absolute parallelism, 1929-1932.*

530.1509 SYM

Gray, J. (Ed.) (1999) *Symbolic universe : geometry and physics, 1890-1930.*

530.15092 GRE CAN

Cannell, D. M. (1993) *George Green : mathematician and physicist, 1793-1841 ; the background to his life and work.*

530.1522 FAL

Falicov, L. M. (1966) *Group theory and its physical applications.*

530.71142659 WRA

Harman, P. M. (Ed.) (1985) *Wranglers and physicists : studies on Cambridge physics in the nineteenth century.*

530.72 NPL

Langdon-Davies, J. (1951) *NPL : jubilee book of the National Physical Laboratory prepared for the Dept. of Scientific and Industrial Research by the Central Office of Information.*

530.8 BON

Bonnycastle, J. (1812) *Introduction to mensuration and practical geometry : with notes, containing the reason of every rule.*

Bonnycastle, J. (1856) *Introduction to mensuration and practical geometry : with notes, containing the reason of every rule.*

Davis, W. (1804) *Key to Bonnycastle's Mensuration, containing the solutions of the questions left unanswered in that work; with the references as they stand in the last edition. The whole explained in as easy and familiar a manner as the subject will admit.*

530.8 BRI

Briggs, W. and Edmondson, T. W. (1904) *Mensuration and spherical geometry : including the elements of the geometry of the rectilinear solids, and the sphere.*

530.8 HIL

Hiley, A. (1885) *Explanatory mensuration : containing numerous examples, and (by the kind permission of the Oxford University Delegates) embodying nearly all the questions set in their local examination papers.*

530.8 MEN

(1801) *Mensuration made perfectly easy, by the assistance of a new-improved sliding rule; which, at one operation, solves questions in superficies and solids of all denominations, by an entire new and concise method, never before put in practice. To which is added a description & use of Mr. Scamozzi's lines, in finding the lengths and angles of raftors, hyps, collar beams, &c. also chords, hours, latitudes, and inclination of meridians, with their use in mechanic dialling.*

530.8 TRE

Commissioners of National Education in Ireland. (1864) *Treatise on mensuration : for the use of schools.*

530.92 RUT EVE

Eve, A. S. (1939) *Rutherford; being the life and letters of the Rt. Hon. Lord Rutherford, O.M.*

530.92 TAI KNO

Knott, C. G. (1911) *Life and scientific work of Peter Guthrie Tait supplementing the two volumes of Scientific papers published in 1898 and 1900.*

531 BUR

Burnett-Stuart, G. (1987) *Explanation of the Newton cylinder.*

531 COH

Cohen, I. B. (1971) *Introduction to Newton's "Principia".*

531 GRA

Gravesande, W. J. s. (1721) *Mathematical elements of natural philosophy confirmed by experiments, or, An introduction to Sir Isaac Newton's philosophy written in Latin, by William-James 's Gravesande ... ; translated into English by J.T. Desaguliers.*

531 JEA

Jeans, J. H. (1907) *Elementary treatise on theoretical mechanics.*

531 LEE

Leech, J. W. (1958) *Classical mechanics.*

531 MAC

Mach, E. (1907) *Science of mechanics : a critical and historical account of its development.*

Mach, E. (1960) *Science of mechanics : a critical and historical account of its development.*

531 NEW

Newton, I. (1803) *Mathematical principles of natural philosophy.*

Newton, I. (1833) *Philosophiae naturalis principia mathematica.*

Newton, I. (1843) *First three sections of Newton's Principia : with an appendix, and the ninth and eleventh sections edited by John H. Evans.*

Newton, I. (1854) *Newton's Principia sections I., II., III. : with notes and illustrations : also a collection of problems principally intended as examples of Newton's methods by Percival Frost.*

Newton, I. (1863) *Newton's Principia sections I., II., III. : with notes and illustrations : also a collection of problems principally intended as examples of Newton's methods by Percival Frost.*

Newton, I. (1952) *Mathematical principles of natural philosophy.*

Newton, I. (1962) *Sir Isaac Newton's Mathematical principles of natural philosophy, and his system of the world translated into English by Andrew Motte in 1729 ; the translations rev., and supplied with an historical and explanatory appendix, by Florian Cajori.*

Newton, I. (1972) *Isaac Newton's Philosophiae naturalis principia mathematica*.
Newton, I. (1989) *Preliminary manuscripts for Isaac Newton's 1687 Principia, 1684-1685*.

531 SHA

Shapiro, H. (1957) *Motion, time and place according to William Ockham*.

531 WHI

Whewell, W. (1843) *Mechanical Euclid, containing the elements of mechanics and hydrostatics demonstrated after the manner of the elements of geometry; and including the propositions fixed upon by the University of Cambridge as requisite for the degree of B.A. To which are added remarks on mathematical reasoning and on the logic of induction*.

Whiteside, D. T. (1987) *Making of Newton's "Principia", 1664-1687*.

531.076 WAL

Walton, W. (1876) *Collection of problems in illustration of the principles of theoretical mechanics*.

531.09 DUG

Dugas, R. (1988) *History of mechanics*.

531.11 POW

Powell, B. (1837) *On the nature and evidence of the primary laws of motion*.

531.112 ORE

Oresme, N. (1971) *Nicole Oresme and the kinematics of circular motion: Tractatus de commensurabilitate vel incommensurabilitate motuum celi*.

531.163 WHI

Whittaker, E. T. (1927) *Treatise on the analytical dynamics of particles and rigid bodies : with an introduction to the problem of three bodies*.

531.2 CRE

Cremona, L. (1890) *Graphical statics : two treatises on the graphical calculus and reciprocal figures in graphical statics*.

531.2 LAM

Lamb, H. (1924) *Statics : including hydrostatics and the elements of the theory of elasticity*.

531.3 MAX

Maxwell, J. C. (1902) *Matter and motion*.

531.33 COU

Coulson, C. A. (1965) *Waves : a mathematical account of the common types of wave motion*.

531.3823092 GER BUC

Bucciarelli, L. L. and Dworsky, N. (1980) *Sophie Germain : an essay in the history of the theory of elasticity*.

531.5 POO

Poor, C. L. (1922) *Gravitation versus relativity : a non-technical explanation of the fundamental principles of gravitational astronomy and a critical examination of the astronomical evidence cited as proof of the generalized theory of relativity*.

531.55 HAL

Hall, A. R. (1952) *Ballistics in the seventeenth century : a study in the relations of science and war with reference principally to England*.

531.6 SOD

Soddy, F. (1912) *Matter and energy*.

531.6209 ELK

Elkana, Y. (1974) *Discovery of the conservation of energy with a foreword by I. Bernard Cohen*.

532 MIL

Miller, W. H. (1843) *Elements of hydrostatics and hydrodynamics*.

532 TOK

Tokaty, G. A. (1994) *History and philosophy of fluid mechanics*.

533 LES

Leslie, J. (1838) *Treatises on various subjects of natural and chemical philosophy*.

533.7 BLO

Bloch, E. (1924) *Kinetic theory of gases*.

533.7 JEA

Jeans, J. H. (1925) *Dynamical theory of gases*.

535 HAL

Hall, A. R. (1993) *All was light : an introduction to Newton's Opticks*.

535 KEP

Kepler, J. (1962) *Dioptrice*.

535 NEW

Newton, I. (1952) *Opticks : or, A treatise of the reflections, refractions, inflections & colours of light*.

535 WIT

Witelo (1977) *Witelonis perspectivae liber primus = Book I of Witelo's Perspectiva : an English translation, with introduction and commentary and Latin edition of the mathematical book of Witelo's Perspectiva*.

Witelo (1983) *Witelonis perspectivae liber quintus = Book V of Witelo's Perspectiva : an English translation, with introduction and commentary and Latin edition of the first catoptrical book of Witelo's Perspectiva*.

535.1 POW

Powell, B. (1841) *General and elementary view of the undulatory theory, as applied to the dispersion of light and some other subjects. Including the substance of several papers, printed in the Philosophical Transactions, and other journals*.

535.24 FIL

Filonovich, S. R. (1986) *Greatest speed*.

535.32 RAM

Ramsey, A. S. (1920) *Elementary geometrical optics*.

535.3209 LIN

Lindberg, D. C. and Cantor, G. (1985) *Discourse of light from the Middle Ages to the Enlightenment : papers read at a Clark Library seminar, 24 April, 1982*.

535.6 ROB

Roberts, M. and Thomas, E. R. (1934) *Newton and the origin of colours : a study of one of the earliest examples of scientific method*.

536 MAX

Maxwell, J. C. (1970) *Theory of heat*.

536.7 TRU

Truesdell, C. and Bharatha, S. (1977) *Concepts and logic of classical thermodynamics as a theory of heat engines, rigorously constructed upon the foundation laid by S. Carnot and F. Reech*.

537 LEE

Lee, G. (1947) *Oliver Heaviside and the mathematical theory of electrical communications*.

537.07 THO

Thompson, S. P. (1881) *Elementary lessons in electricity & magnetism*.

Thompson, S. P. (1909) *Elementary lessons in electricity & magnetism*.

537.1 JEA

Jeans, J. H. (1925) *Mathematical theory of electricity and magnetism*.

537.1 LIV

Livens, G. H. (1926) *Theory of electricity*.

537.12 HER

Hertz, H. (1893) *Electric waves : being researches on the propagation of electric action with finite velocity through space*.

539 LOD

Lodge, O. (1915) *Modern views on matter. Delivered in the Sheldonian theatre, Oxford, June 12, 1903*.

539.7092 RUT RUT

Rutherford, E. (1962) *Collected papers of Lord Rutherford of Nelson published under the scientific direction of James Chadwick*.

539.7214 HAN

Hanson, N. R. (1963) *Concept of the positron : a philosophical analysis*.

540 LAV

Lavoisier, A. L., Fourier, J. B. J. and Faraday, M. (1955) *Elements of chemistry, by Antoine Laurent Lavoisier. Analytical theory of heat, by Jean Baptiste Joseph Fourier. Experimental researches in electricity, by Michael Faraday*.

540 WAT

Watson, R. (1782) *Chemical essays*.

540.1 DOB

Dobbs, B. J. T. (1975) *Foundations of Newton's alchemy : or, "The hunting of the greene lyon"*.

541.369 LEW

Lewis, G. N. and Randall, M. (1923) *Thermodynamics and the free energy of chemical substances*.

546 ORR

Orr, W. S. (1855) *Orr's Circle of the sciences: a series of treatises on the pinciples of science, with their application to practical pursuits. Inorganic nature*.

551.1 JEF

Jeffreys, H. (1924) *Earth, its origin, history and physical constitution*.

551.567 BOY

Boyer, C. B. (1987) *Rainbow from myth to mathematics*.

551.577 RIG

Rigaud, S. P. (1835) *Remarks on the proportionate quantities of rain at different seasons in Oxford*.

570.15195 PAT

Paterson, D. D. (1939) *Statistical technique in agricultural research : a simple exposition of practice and procedure in biometry*.

574.01516215 COO

Cook, T. A. (1914) *Curves of life : being an account of spiral formations and their application to growth in nature, to science, and to art : with special reference to the manuscripts of Leonardo da Vinci*.

574.401514 THO

Thom, R. (1975) *Structural stability and morphogenesis : an outline of a general theory of models*.

574.999 JON

Jones, H. S. (1952) *Life on other worlds*.

574.999 STR

Strughold, H. (1954) *Green and red planet; a physiological study of the possibility of life on Mars*.

575.12 HOG

Hogben, L. T. (1946) *Introduction to mathematical genetics*.

604.245 PLA

Planat, P. (1899) *Manuel de perspective et tracé des ombres : à l'usage des architectes et ingénieurs et des élèves des écoles spéciales*.

605 MEC

(1829) *Mechanics' magazine, museum, register, journal, and gazette*. August 2 1828 - February 7 1829. vol.10.

Robertson, J. C. (Ed.) (1848) *Mechanics' magazine, museum, register, journal, and gazette*. December 25th - June 24th, 1848. vol.48.

609.2 BAB MOS

Moseley, M. (1964) *Irascible genius : a life of Charles Babbage, inventor*.

610 THO

Thomas of Wroclaw (1989) *Thomae de Wratislavia Practica medicinalis : a critical edition of the "Practica medicinalis" of Thomas of Wroclaw, Prémontré Bishop of Sarepta (1297-c. 1378)*.

610.92 CAR CAR

Cardano, G. (1930) *Book of my life (De vita propria liber)*.

610.92 CAR WYK

Wykes, A. (1969) *Doctor Cardano, physician extraordinary*.

616.8092 MOB SCH

Schiller, F. (1982) *Möbius strip : fin-de-siècle neuropsychiatry and Paul Möbius*.

616.89009 HEI

Heiberg, J. L. (1913) *Sindssygdом i den classiske oldtid*.

620 EME

Emerson, W. (1769) *Mechanics; or, the doctrine of motion*.

620 REY

Millar, J. B. (Ed.) (1883) *Syllabus of the lectures in engineering at the Owens College given by Osborne Reynolds : together with a series of examples relating to the various subjects included in the course.*

621.38109 HAN

Handel, S. (1967) *Electronic revolution.*

621.38195 GOL

Goldstine, H. H. (1972) *Computer from Pascal to von Neumann.*

621.833 FIE

Field, J. V. and Wright, M. T. (1985) *Early gearing : geared mechanisms in the ancient and mediaeval world.*

622 CUN

Cunha, J. A. d. (1994) *Ensaio sobre as minas .*

623.862 KIP

Kipping, R. (1893) *Sails and sailmaking : with draughting, and the centre of effort of the sails ; also, weights and sizes of ropes, masting, rigging, and sails of steam vessels, etc.*

623.86309 TAY

Taylor, E. G. R. and Richey, M. W. (1962) *Geometrical seaman : a book of early nautical instruments.*

629.045 NOR

Norie, J. W. (1852) *Complete epitome of practical navigation : containing all necessary instruction for keeping a ship's reckoning at sea : with the most approved methods of ascertaining the latitude, by meridian, single, or double altitudes, and the longitude, by chronometers, or lunar observations; including a Journal of a voyage from London to Madeira; and every other requisite to form the complete navigator; ... to which is added a correct and extensive set of tables, preceded by a copious explanation of each table .*

Norie, J. W. (1945) *Nautical tables : with explanations of their use.*

629.130151 DOD

Dodd, K. N. (1964) *Mathematics in aeronautical research.*

629.13234 DEV

De Villamil, R. (1917) *Resistance of air.*

629.892 COH

Cohen, J. (1967) *Human robots in myth and science.*

652.8 SIN

Singh, S. (1999) *Code book : the science of secrecy from ancient Egypt to quantum cryptography.*

657.2 INS

Institute of Chartered Accountants in England and Wales (1963) *Earliest books on bookkeeping, 1494 to 1683 : some notes on the origins of double-entry bookkeeping.*

681.11 WAR

Ward, F. A. B. (1970) *Time measurement : historical review.*

681.113 HUY

Huygens, C. (1986) *Christiaan Huygens' the pendulum clock : or, Geometrical demonstrations concerning the motion of pendula as applied to clocks.*

681.1130942195 HEL

Hellyer, B. and Hellyer, H. (1973) *Astronomical clock, Hampton Court Palace.*

681.14 BAX

Baxandall, D. (1975) *Calculating machines and instruments.*

681.14 HAN

Horsburgh, E. M. (Ed.) (1982) *Handbook of the Napier tercentenary celebration, or, Modern instruments and methods of calculation.*

681.75 BRY

Bryden, D. J. (1993) *Made in Oxford : John Prujean's 1701 catalogue of mathematical instruments.*

681.75 GAL

Galilei, G. (1978) *Operations of the geometric and military compass, 1606.*

681.75 TUR

Turner, G. L. E. (1980) *Antique scientific instruments.*

681.753 BRO

Brown, J. M. A. (1979) *Mathematical instrument-makers in the Grocers' Company, 1688-1800 : with notes on some earlier makers .*

686.2 CHA

Chaundy, T. W., Barrett, P. R. and Batey, C. (1954) *Printing of mathematics : aids for authors and editors and rules for compositors and readers at the University Press, Oxford.*

700.105 JOH

Johnson, M. (1944) *Art and scientific thought; historical studies towards a modern revision of their antagonism.*

701.17 WEY

Weyl, H. (1952) *Symmetry.*

701.516 IVI

Ivins, W. M. (1964) *Art & geometry : a study in space intuitions.*

701.82 HAY

Hayter, C. (1813) *Introduction to perspective : adapted to the capacities of youth, in a series of pleasing and familiar dialogues, between the author's children; ... to which is added, a compendium of genuine instruction in the art of drawing and painting.*

701.82 RUS

Ruskin, J. (1859) *Elements of perspective : arranged for the use of schools and intended to be read in connexion with first three books of Euclid.*

701.820945 FIE

Field, J. V. (1997) *Invention of infinity : mathematics and art in the Renaissance.*

702.8 REI

Reichardt, J. (1971) *Computer in art.*

704.92 STO STO

Stokes, A. D. (1947) *Inside out, an essay in the psychology and aesthetic appeal of space.*

720.973 BRA

Bragdon, C. F. (1918) *Architecture and democracy.*

738.52 FIE

Field, R. (1988) *Geometric patterns from Roman mosaics and how to draw them.*

742 FIE

Field, J. V. (1993) *Mathematics and the craft of painting : Piero della Francesca and perspective.*

742 GAT

Gates, S. (1820) *Perspective.*

742 LAM

Lamy, B. (1987) *Perspective made easie : or, the art of representing all manner of objects as they appear to the eye in all scituations. Containing the elements of designing and painting.*

742 VRE

Vredeman de Vries, H. (1979) *Perspective.*

745.44968 GER

Gerdes, P. (1998) *Women, art and geometry in Southern Africa.*

746.4109679 GER

Gerdes, P. and Bulafo, G. (1994) *Sipatsi : technology, art, and geometry in Inhambane.*

758.96 NAT

Field, J. V. and James, F. A. J. L. (1997) *Science in art : works in the National Gallery that illustrate the history of science and technology.*

769.56 MIC

Verlag des Schwaneberger Album (1967) *Michel Briefmarkenkatalog: Deutschland.*

769.56941 BRI

Post Office (1987) *British Philatelic Bulletin. Vol.24. Number 6, February 1987.*

792.8028092 LOP LYD

Keynes, M. (Ed.) (1983) *Lydia Lopokova.*

793.7 LAD

(1784) *Lady's and gentleman's scientific repository. January 1783 - October 1784.*

793.73 SMU

Smullyan, R. M. (1981) *What is the name of this book? : the riddle of Dracula and other logical puzzles.*

793.73 WEL

Wells, D. G. (1993) *Penguin book of curious and interesting puzzles.*

793.74 BAL

Ball, W. W. R. (1917) *Mathematical recreations and essays.*

Ball, W. W. R. (1947) *Mathematical recreations & essays.*

793.74 CAR

Carroll, L. (1958) *Mathematical recreations of Lewis Carroll.*

793.74 DIA

Almiro, J., Cavaleiro, J. and Abreu, M. (1993) *Dia-a-dia com a matemática : agenda do professor 1997/1994.*

793.74 DUD

Dudeney, H. E. (1917) *Amusements in mathematics.*

Dudeney, H. E. (1932) *Puzzles and curious problems.*

793.74 EIS

Eiss, H. E. (1988) *Dictionary of mathematical games, puzzles, and amusements.*

793.74 FOU

Fourrey, É. (1994) *Récréations arithmétiques.*

793.74 GAR

Gamow, G. and Stern, M. (1958) *Puzzle-math.*

Gardner, M. (1977) *Further mathematical diversions.*

793.74 JAW

Jaworksi, J. and Stewart, I. (1971) *Nut-crackers : puzzles and games to boggle the mind.*

793.74 MEY

Meyer, J. S. (1952) *Fun with mathematics.*

793.74 RAD

Råde, L. and Kaufman, B. A. (1980) *Adventures with your pocket calculator.*

793.74 SAI

Sainte-Laguë, A. (1994) *Avec des nombres et des lignes.*

793.74 SAX

Saxton, H. D. (1979) *Cross maths 1.*

Saxton, H. D. (1980) *Cross maths 2.*

793.74 STE

Stewart, I. (1989) *Game, set, and math : enigmas and conundrums.*

793.74 TAH

Tahan, M. (1993) *Man who counted : a collection of mathematical adventures.*

793.74096 GER

Gerdes, P. (1993) *Geometria sona : reflexões sobre uma tradição de desenho em povos da África ao sul do equador, vol. 1.*

Gerdes, P. (1996) *Lunda geometry : designs, polyominoes, patterns, symmetries.*

Gerdes, P. (1997) *Lusona : geometrical recreations of Africa.*

794 BEL

Bell, R. C. (1960) *Board and table games from many civilizations.*

Bell, R. C. (1969) *Board and table games from many civilizations.*

795.1 BEL

Bell, R. C. (1980) *Discovering dice and dominoes.*

803 CUD

Cuddon, J. A. (1982) *Penguin dictionary of literary terms and literary theory.*

805 EDI

Whewell, W. (Ed.) (1836) *Edinburgh review : or, Critical journal*.

808.066 NOT

(1980) *Notes for authors of science and medical books*.

808.06651 HOW

Steenrod, N. (1973) *How to write mathematics* .

808.06651 KNU

Knuth, D. E., Larrabee, T. and Roberts, P. M. (1989) *Mathematical writing*.

808.1 BUC

Buchanan, S. M. (1962) *Poetry and mathematics*.

808.51 ADV

Porter, G. and Friday, J. (Eds.) (1974) *Advice to lecturers : an anthology taken from the writings of Michael Faraday & Lawrence Bragg*.

808.53 SMI

Thomas Smith of St John's College Cambridge (1840) *Chairman and speaker's guide*.

809.915 MAC

MacQueen, J. (1985) *Numerology : theory and outline history of a literary mode*.

813.5 RUC RUC

Rucker, R. (1980) *White light*.

813.54 JON JON

Jones, R. F. (1964) *Non-statistical man*.

813.54 MCE MCE

McEwen, T. (1998) *Arithmetic*.

821.7 BYR MAY

Mayne, E. C. (1929) *Life and letters of Anne Isabella, Lady Noel Byron : from unpublished papers in the possession of the late Ralph, Earl of Lovelace with an introduction and epilogue by Mary, Countess of Lovelace*.

821.7 WOR SCH

Schneider, B. R. (1957) *Wordsworth's Cambridge education*.

823.3 GOD GOD

Godwin, F. (1959) *Man in the moone : a story of space travel in the early 17th century*.

823.4 URQ URQ

Urquhart, T. (1983) *Jewel Sir Thomas Urquhart ; edited with an introduction and commentary by R.D.S. Jack and R.J. Lyall*.

823.8 BED BED

Bede, C. (1899) *Adventures of Mr. Verdant Green*.

823.8 CAR CAR

Carroll, L. (1899) *Lewis Carroll picture book; a selection from the unpublished writings and drawings of Lewis Carroll pseud. together with reprints from scarce and unacknowledged work*.

Carroll, L. (1965) *Annotated Alice : Alice's adventures in Wonderland and Through the looking-glass.*
Carroll, L. (1965) *Works of Lewis Carroll; edited and introduced by Roger Lancelyn Green, with the illustrations by John Tenniel.*

823.8 CAR COH

Cohen, M. N. (1995) *Lewis Carroll : a biography.*

823.8 CAR COL

Collingwood, S. D. (1899) *Life and letters of Lewis Carroll.*

823.8 CAR MAG

Fisher, J. (Ed.) (1975) *Magic of Lewis Carroll.*

823.91 BAN BAN

Banville, J. (1987) *Doctor Copernicus : a novel.*

823.91 CHE CHE

Chesterton, G. K. (1936) *Collected poems of G.K. Chesterton.*

823.91 HUN HUN

Hunter, N. (1965) *Incredible adventures of Professor Branestawm.*

823.91 JUS JUS

Juster, N. (1991) *Dot and the line : a romance in lower mathematics.*

823.91 PEA PEA

Pears, I. (1998) *Instance of the fingerpost.*

Pears, I. (1998) *Instance of the fingerpost.*

823.91 PET PET

Petsinis, T. (1997) *French mathematician.*

848.5 EHR

Ehrman, E. (1986) *Mme. du Châtelet.*

889.3 DOX DOX

Doxiadēs, A. K. (2000) *Uncle Petros and Goldbach's conjecture.*

891.734 ZAM

Zamiatin, E. I. (1972) *We.*

900.151 MAT

Hodson, F. R., Kendall, D. G. and Tautu, P. (Eds.) (1971) *Mathematics in the archaeological and historical sciences: proceedings of the Anglo-Romanian Conference on Mathematics, Mamaia, 1970, organized by the Royal Society of London and the Academy of the Socialist Republic of Romania.*

902.8 PLA

Platt, D. C. M. (1989) *Mickey Mouse numbers in world history : the short view.*

910.71173 COR

Cormack, L. B. (1997) *Charting an empire : geography at the English universities, 1580-1620.*

910.72 VAN

Van Waters, G. (1851) *Poetical geography designed to accompany outline maps or school atlases : to which are added the rules of arithmetic in rhyme.*

912 HIL

Hill, G. (1978) *Cartographical curiosities*.

912 MON

Monmonier, M. S. (1995) *Drawing the line : tales of maps and cartocontroversy*.

917.55041 HAR

Hariot, T. (1972) *Briefe and true report of the new found land of Virginia. The complete 1590 Theodor de Bry edition*.

920.042 AUB

Aubrey, J. (1962) *Aubrey's brief lives edited from the original manuscripts and with an introduction by Oliver Lawson Dick*.

928.3 BRI

Brinitzer, C. (1960) *Reasonable rebel, Georg Christoph Lichtenberg*.

940.548641 COD

Hinsley, F. H. and Stripp, A. (Eds.) (1994) *Codebreakers : the inside story of Bletchley Park*.

940.548641 HAR

Harris, R. (1996) *Enigma*.

940.584641 JON

Jones, R. V. (1978) *Most secret war*.

941.06092 EVE EVE

Evelyn, J. (1818) *Diary of John Evelyn, Esq., F. R. S. edited by William Bray*.

941.083092 DAR

Darroch, S. J. (1975) *Ottoline : the life of Lady Ottoline Morrell*.

944.36 SMI

Smith, D. E. (1924) *Historical-mathematical Paris*.

950 ARB

Arberry, A. J. (1943) *British orientalists*.

973.30922 COH

Cohen, I. B. (1995) *Science and the founding fathers : science in the political thought of Jefferson, Franklin, Adams and Madison*.