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FAUVEL COLLECTION

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Arranged by author

AUGUST 2005

- Aaboe, A. (1964) *Episodes from the early history of mathematics*. 510.9 AAB
- Abbott, E. A. (1884) *Flatland : a romance of many dimensions*. 530.11 ABB
- Abbott, E. A. (1991) *Flatland : a romance of many dimensions*. 530.11 ABB
- `Abd al-Rahmān ibn `Umar S`uf`i (1965) *Islamic book of constellations*. 523.8 SUF
- Abell, P. (1971) *Model building in sociology*. 301.0182 ABE
- Abir-Am, P. G. and Outram, D. (Eds.) (1987) *Uneasy careers and intimate lives : women in science, 1789-1979*. 500.82 UNE
- Abro, A. d. (1952) *Rise of the new physics : its mathematical and physical theories*. 530.1 ABR
- Ackroyd, P. (1993) *House of Doctor Dee*. 509.42 DEE ACK
- Aczel, A. D. (1996) *Fermat's last theorem : unlocking the secret of an ancient mathematical problem*. 512.74 ACZ
- 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 LOV
- Adamczewski, J. (1972) *Nicolas Copernic et son époque*. 520.92 COP 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 moder 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 ADA
- Adler, I. (1961) *Thinking machines : a layman's introduction to logic, Boolean algebra, and computers*. 510.78 ADL
- Adler, I. (1966) *New look at geometry*. 516 ADL
- Adler, M. J. and Gorman, W. (Eds.) (1955) *Great ideas; a syntopicon of Great books of the Western World*. 028.7 GRE
- Adult Literacy and Basic Skills Unit (1982) *Ideas and examples for numeracy worksheets*. 372.72044 ALB
- Adult Literacy and Basic Skills Unit (1982) *Introduction to numeracy teaching*. 372.72044 ALB
- Adult Literacy and Basic Skills Unit (1983) *Literacy & numeracy : evidence from the National Child Development Study*. 374.012 LIT
- Agassi, J. (1963) *Towards an historiography of science*. 509 AGA
- Agate, J. (Ed.) (1970) *Lady Margaret Hall (Oxford) Register, 1879-1966*. 378.42574 LAD
- Ahmed, S. (1990) *Fermat's last theorem proved and award offered for refutation : a mathematical treatise*. 512.74 AHM

- Aitken, A. C. (1947) *Statistical mathematics*. 519 AIT
- Aitken, A. C. (1956) *Determinants and matrices*. 512.83 AIT
- Aitken, A. C. (1995) *To catch the spirit : the memoir of A.C. Aitken*. 510.92 AIT AIT
- Aiton, E. J. (1985) *Leibniz : a biography*. 193 LEI AIT
- Albers, D. J., Alexanderson, G. L. and Reid, C. (Eds.) (1990) *More mathematical people : contemporary conversations*. 510.922 MOR
- Albert, A. A. (1956) *Fundamental concepts of higher algebra*. 512.8 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 ALB
- Aldis, W. S. (1886) *Elementary treatise on solid geometry*. 516.23 ALD
- Alexander, H. G. (Ed.) (1970) *Leibniz-Clarke correspondence : together with extracts from Newton's Principia and Opticks*. 193 LEI LEI
- Alexander, S. (1966) *Space, time, and deity*. 192 ALE
- Ali Abdullah Al-Daffa' (1977) *Muslim contribution to mathematics*. 510.9174927 DAF
- Alic, M. (1986) *Hypatia's heritage : a history of women in science from antiquity to the late nineteenth century*. 306.45082 ALI
- Allama Iqbal Open University (2004) *Vice Chancellor's annual report. 2003-04*. 378.5491 ALL
- Allcock, H. J. and Jones, J. R. (1932) *Nomogram; the theory and practical construction of computation charts*. 510.83 ALL
- Allen, R. G. D. (1962) *Basic mathematics*. 510 ALL
- Allen, R. H. (1963) *Star names : their lore and meaning*. 523.89 ALL
- Almiro, J., Cavaleiro, J. and Abreu, M. (1993) *Dia-a-dia com a matemática : agenda do professor 1997/1994*. 793.74 DIA
- Alsina, C. (Ed.) (1998) *Proceedings of the 8th International Congress on Mathematical Education*. 510.71 INT
- Alsina, C. and de Guzmán, M. (1998) *Matemáticos no son gente seria*. 510.922 ALS
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- Anderson, J. R. L. and Florence, P. S. (1977) *C. K. Ogden : a collective memoir*. 150.92 OGD
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- Anderson, T. (1921) *Bakers' calculations : a textbook of bakery arithmetic*. 513.07 AND
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- André, D. (1909) *Notations mathématiques : énumération, choix et usage*. 510.148 AND
- Andrews, F. E. (1944) *New numbers : how acceptance of a duodecimal (12) base would simplify mathematics*. 513.56 AND
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- Angel, H. (1890) *Practical plane and solid geometry, including graphic arithmetic*. 511 ANG
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- Antram, N. (1996) *Isaac Newton and Woolsthorpe Manor, Lincolnshire*. 509.2 NEW ANT
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- 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 APO
- Apostol, T. M. (1957) *Mathematical analysis : a modern approach to advanced calculus*. 515 APO
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- Archibald, R. C. (1929) *Notes on some minor English mathematical serials*. 510.05 ARC
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- Association of Teachers in Training Colleges and Departments of Education Mathematics Section
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- Aubrey, J. (1962) *Aubrey's brief lives edited from the original manuscripts and with an introduction by Oliver Lawson Dick*. 920.042 AUB
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Barry, P. D. (Ed.) (1969) *George Boole : a miscellany*. 510.92 BOO GEO

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- Baumgardt, C. (1952) *Johannes Kepler : life and letters*. 520.92 KEP BAU
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- Baxandall, D. (1975) *Calculating machines and instruments*. 681.14 BAX
- Bazzini, L., Brousseau, G., Gagatse, A., Fauvel, J., Maier, H. and Patrone, T. (1991) *Themata didaktike ton mathematikon*. 510.7 THE
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- Beckmann, P. (1971) *History of pi*. 516.15 BEC
- Bede, C. (1899) *Adventures of Mr. Verdant Green*. 823.8 BED BED
- Bedini, S. A. (1984) *Life of Benjamin Banneker*. 520.92 BAN BED
- Begehr, H. G. W. (Ed.) (1998) *Mathematics in Berlin*. 510.922 MAT
- Belhoste, B. (1985) *Cauchy, 1789-1857 : un mathématicien légitimiste au XIXe siècle*. 510.92 CAU BEL
- Bell, A. (1961) *Newtonian science*. 509 BEL
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- Bell, R. C. (1960) *Board and table games from many civilizations*. 794 BEL
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- Bell, R. C. (1980) *Discovering dice and dominoes*. 795.1 BEL
- Bell, R. J. T. (1926) *Elementary treatise on coordinate geometry of three dimensions*. 516.16 BEL
- Bell, S. (1997) *RGO guide to the 1999 total eclipse of the sun*. 523.78 BEL
- Bellone, E. (1980) *World on paper : studies on the second scientific revolution*. 530.09 BEL
- Benacerraf, P. and Putnam, H. (Eds.) (1983) *Philosophy of mathematics : selected readings*. 510.1 PHI
- Bennett, J. A. (1982) *Mathematical science of Christopher Wren*. 509.2 WRE BEN
- Bennett, J. A. (1987) *Divided circle : a history of instruments for astronomy, navigation, and surveying*. 522 BEN
- Bennett, J. A. (1995) *Measurers : a Flemish image of mathematics in the sixteenth century*. 510.943932 BEN

Bennett, J. A. and Johnston, S. (1996) *Geometry of war, 1500-1750 : catalogue of the exhibition.* 355.809 BEN

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Bernardi, C. and Arzarello, F. (Eds.) (1996) *Educational system and teacher training in Italy.* 510.7 EDU

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Berrill, R. (Ed.) (1988) *Mathematics in a multicultural society.* 510.7124 MAT

Beveridge, W. (1705) *Institutionum chronologicarum libri II : unà cum totidem arithmetices chronologicae libellis.* 529.3 BEV

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Bharati Krishna Tirthaji (1965) *Vedic mathematics : or, sixteen simple mathematical formulae from the Vedas for one-line answers to all mathematical problems.* 510.954 BHA

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Bibby, J. (1972) *Living statistics : an introductory text for West African students.* 519.5 BIB

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Bibby, J. (1986) *Notes towards a history of teaching statistics.* 519.507 BIB

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Birkhoff, G. and MacLane, S. (1963) *Survey of modern algebra.* 512 BIR

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Blacker, C. and Loewe, M. (Eds.) (1975) *Ancient cosmologies*. 523.101 ANC

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 BLA

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Bloor, D. (1983) *Wittgenstein : a social theory of knowledge*. 192 WIT BLO

Blumenthal, L. M. (1938) *Distance geometries : a study of the development of abstract metrics*. 513.8 BLU

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- Bonola, R. (1955) *Non-Euclidean geometry : a critical and historical study of its development.* 516.9 BON
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