

BSHM Second Hand Maths Books

BSHM currently holds about 100 second hand mathematical texts of various kinds. These were the property of a number of members, now deceased. About ten years ago we carried out a trawl of the then membership and disposed of what were probably the most attractive titles.

The current stock is mostly in paperback. These books have no intrinsic value, the storage of them is somewhat problematic, charity shops are not really interested in them and there seems little option but to send them for disposal. The latter is of course anathema to almost everyone.

We have therefore decided to have one more trawl of the membership to see if anyone would like any of the titles – or indeed could take them on in total. The totality fits into the back of an estate car. Currently they are stored in six large plastic boxes with lids and located in Birmingham with the Hon Sec.

Interested members are therefore asked to consider the list and email the Hon Sec on bshm@lagonda.org.uk with the details of any titles that they might like to take, saying whether they are in a position to come and pick up the titles or whether they would prefer them to be consigned. The latter will of course be somewhat expensive – and in truth burdensome for the Hon Sec but, within reason, he will be happy to make the arrangements. Please give the reference number of the book, as well as the author and title.

These books are essentially ‘free’ but anyone wanting any is expected to cover the costs of postage and packing, if any. They may also wish to make a small contribution to BSHM funds. A mechanism for payment has yet to be finalised as it depends somewhat on the total demand. If this is large enough, it may well be possible to set up an ‘online’ method.

We would like this exercise to be complete by the end of July – after which the remaining books will have to go. If you intend to react, please do so sooner rather than later,.

Richard Simpson, Hon Sec

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<u>Category</u>	<u>Ref #</u>	<u>Author</u>	<u>Title/Publisher</u>
<u>History of Mathematics</u>	4	Boyer, C.	<i>A History of Mathematics</i> Wiley 1968
	6	Bronowski, J.	<i>The Ascent of Man</i> BBC 1974 [b]
	8	Calinger, R. (ed)	<i>Vita Mathematica</i> MAA 1996
	23	Hogben, L.	<i>Columbus, the Cannon Ball and the Common Pump</i> Heinemann (Beginnings of Science Series) 1974 [b]
	24	Hooper, A.	<i>Makers of Mathematics</i> Faber & Faber 1948 [b]
	46	Turnbull, H.W.	<i>The Great Mathematicians</i> Methuen 1929 [b]
	48	Wedderburn, J.H.M.	<i>Lectures on Matrices</i> AMS Colloquium Publications vol. XVII 1934 [b]
<u>Mathematics</u>	54	Alexandrov, A.D., Kolmagorov, A.N., Lavrent'ev, M.A.	<i>Mathematica</i> vol. 3 MIT Press, 1969 [some loose pages]
	55	Allendorfer, C.B. & Oakley, C.O.	<i>Principles of Mathematics</i> McGraw Hill 1955 [b]
	56	Archbold, J.W.	<i>Algebra</i> Pitman 1958 [b]
	57	Battacharya, P.B., Jain, S.K., Nagpaul, S.R.	<i>Basic Abstract Algebra</i> CUP 1986 [b]
	58	Biggs, N.L.	<i>Discrete Mathematics</i> OUP 1985
	59	Binmore, K.G.	<i>Mathematical Analysis</i> 2edn. CUP 1977, 1988
	60	Birkhoff G. & MacLane S.	<i>A Survey of Modern Algebra</i> 3rd edn. 1965 [b]
	61	Bland D.R.	<i>Vibrating Strings</i> RKP Library of Mathematics 1960
	62	Burkill J.C.	<i>A First Course in Mathematical Analysis</i> CUP 1962, 1964
	65	Cohn, P.M.	<i>Elements of Linear Algebra</i> Chapman & Hall 1994
	69	Cullen, C.G.	<i>Matrices & Linear Transformations</i> 2nd ed. Dover 1973

	70	Edwards, H.M.	<i>Fermat's Last Theorem: A Genetic Introduction to Algebraic Number Theory</i> Springer 1977 [b]
	73	Finkbeiner, D. T.	<i>Elements of Linear Algebra</i> Freeman 1972 [b]
	78	Green, J.A.	<i>Sets & Groups</i> RKP Library of Mathematics 1965, 1966
	80	Hamilton A.G.	<i>Linear Algebra</i> CUP 1989
	81	Hardiman, N.J. (ed.)	<i>Exploring University Mathematics</i> Pergamon, 3 vols. resp. 1967, 1968, 1969
	85	Kendall, M.G. & Stuart, A.	<i>The Advanced Theory of Statistics</i> (Three volume edition): Charles Griffen & Co. Ltd
			vol. 1 <i>Distribution Theory</i> 1958, 1963 [b]
			vol. 2 <i>Inference & Relativity</i> 1961, 1967 [b]
			vol. 3 <i>Design & Analysis, Time Series</i> 1966 [b]
	86	Lederman, W. & Vajda, S. (eds)	<i>Handbook of Applicable Mathematics: vol 1 Algebra</i> Wiley 1980 [b]
	89	Parzon, E.	<i>Modern Probability Theory and its Applications</i> Wiley 1960
	92	Read, G. & Graham A.	<i>Calculus via Numerical Analysis</i> Transworld Publishers 1972
	93	Rees, D.G.	<i>Foundations of Statistics</i> Chapman & Hall 1987
	94	Roe, J.	<i>Elementary Geometry</i> OUP 1993
	96	Rutherford, D.E.	<i>Fluid Dynamics</i> Oliver & Boyd 1959, 1966
	97	Rutherford, D.E.	<i>Vector Methods</i> 5th ed. Oliver & Boyd 1948 [b]
	98	Sandefur, J.T.	<i>Discrete Dynamical Systems</i> OUP 1990
	100	Scott, D.B. & Tims, S.R.	<i>Mathematical Analysis</i> CUP 1966 [b]
	101	Scripta Mathematica Studies	<i>Papers in memory of Sir William Rowan Hamilton</i> Scripta Mathematica 1945 [b]
	102	Shashkir, Y.A.	<i>Fixed Points</i> AMS 1991
	103	Sneddon, I.N.	<i>Fourier Series</i> RKP Library of Mathematics 1961
	104	Stewart, I. & Tall, D.	<i>The Foundations of Mathematics</i> OUP 1977, 1983

	105	Stewart, I.	<i>Concepts of Modern Mathematics</i> Penguin 1975
	106	Tall, D.O.	<i>Functions of a Complex Variable</i> Routledge & Kegan Paul 1970, RKP Library of Mathematics 1977
	108	Trustrum, K.	<i>Linear Programming</i> RKP Library of Mathematics 1971
	109	Weir A.J.	<i>Lebesgue Integration & Measure</i> CUP 1973 [b]
	110	Wetherburn, C.E.	<i>A First Course in Mathematical Statistics</i> 1948 CUP 1949 [b]
	112	Wilson, R.J. & Watkins, J.J.	<i>Graphs: An Introductory Approach</i> Wiley 1990
<u>Popular Mathematics and for learners</u>	115	Adler, I.	<i>The New Mathematics</i> New American Library 1959 [2 copies]
	119	Buxton, L.	<i>Mathematics for Everyone</i> J.M.Dent 1984, 1985
	122	Davis, P.J. & Hersh, R.	<i>The Mathematical Experience</i> 1981 Penguin 1983
	124	Gardner, M.	<i>Mathematical Circus</i> 1979, Penguin 1982
	125	Gardner, M.	<i>Mathematical Puzzling</i> OUP 1987
	126	Gardner, M.	<i>More Mathematical Puzzles and Diversions</i> 1961, Penguin 1967
	128	Hodges, A.	<i>Alan Turing: The Enigma</i> 1983, Vintage 1992
	131a	Hogben, L.	<i>Mathematics for the Million</i> George Allen & Unwin 1936 [b]
	132	Kac, M. & Vlam, S.	<i>Mathematics & Logic</i> 1968, Penguin 1971
	134	Killingbeck, J.P.	<i>The Creative Use of Calculators</i> Penguin 1981 [loose pages]
	139	Northrop, E.P.	<i>Riddles in Mathematics</i> 1944, Penguin 1960
	140	Peitgen, H.-O. & Richter, P.H.	<i>The Beauty of Fractals</i> Springer-Verlag 1986 [b]
	144	Rademacher, H. & Toeplitz, O.	<i>The Enjoyment of Mathematics</i> 1957, Dover 1990
	146	Sawyer, W.W.	<i>Introduction to Mathematics I: Visions in Elementary Mathematics</i> Penguin 1964

	148	Sawyer, W.W.	<i>Introduction to Mathematics 4: A Path to Modern Mathematics</i> Penguin 1966 [2 copies]
	149	Sawyer, W.W.	<i>Mathematicians Delight</i> Penguin 1943 [4 copies]
	150	Sawyer, W.W.	<i>Prelude to Mathematics</i> Penguin 1955, 1960 [4 copies]
	151	Sawyer, W.W.	<i>Prelude to Mathematics</i> Penguin 1955, Dover 1982
	152	Sobel, D.	<i>Longitude</i> Fourth Estate 1995
	153	Stewart, I.	<i>The Problems of Mathematics</i> OUP 1987
	154	Sutton, O.G.	<i>Mathematics in Action</i> Bell 1966 [b]
<u>Mathematics Education</u>	156	Anderson J.	<i>Algebra</i> Blackie 1978
	157	Bell, A.W., Costello, J., Küchemann, D.	<i>Research on Learning and Teaching</i> Nelson 1983
	161	Brissenden, T.H.F.	<i>Mathematics Teaching</i> Harper & Row 1980
	162	Burton, L. (ed.)	<i>Gender & Mathematics</i> Cassell Educational 1990
	164	Cooke, C. Anderson I.	<i>Counting and Configuration</i> Blackie 1978
	167	Dienes, Z.P.	<i>Fractions</i> ESA 1967
	168	Dowling, P. & Noss, R.	<i>Mathematics versus the National Curriculum</i> The Falmer Press 1990
	170	Fletcher T.J. (ed.)	<i>Some Lessons in Mathematics</i> ATM/CUP 1964
	171	Goffree, F.	<i>Hans Freudenthal: Working on Mathematics Education</i> University of Amsterdam 1992 [pamphlet]
	175	Høines M.J. Mellin-Olsen, S. (eds.)	<i>Mathematics and Culture</i> (Seminar Report) Caspar Forlag 1985
	176	Howson, A.G. & Kahane, J.-P. (eds.)	<i>The Popularization of Mathematics</i> ICMI Study Series, CUP 1990
	177	Howson, A.G. (ed.)	<i>Developments in Mathematics Education</i> (Proceedings of 2nd ICME) CUP 1973
	178	Howson, A.G. (ed.)	<i>Challenges and Responses in Mathematics</i> CUP 1987

	180	Howson, A.G.	<i>National Curricula in Mathematics</i> Mathematical Association 1991
	181	Hunter, J. & Cundy, M.	<i>Number</i> Blackie 1978
	182	IAAM	<i>The Teaching of Mathematics</i> CUP 1957, 1960 [b]
	184	Land, F.W. (ed.)	<i>New Approaches to the Teaching of Mathematics</i> Macmillan 1967
	186	Ling, J.	<i>Mathematics Across the Curriculum</i> Blackie 1977
	187	Macnab, D.S. & Cummine, J. A.	<i>Teaching Mathematics 11–16: A Difficulty-Centred Approach</i> Blackwell 1986
	188	Mathematical Association	<i>Experiments in the Teaching of Sixth-Form Mathematics to Non-Specialists</i> MA 1969 [pamphlet]
	189	Mellin-Olsen, S.	<i>The Politics of Mathematics Education</i> D. Reidel 1987
	191	Nickson, M. & Lerman S. (eds.)	<i>The Social Context of Mathematics Education</i> Southbank Press 1992
	193	Papy, G.	<i>Modern Mathematics: Vol. 1</i> Collier-Macmillan 1968 [b]
	195	Shuard, H, Neill, H.	<i>From Graphs to Calculus</i> Blackie 1977
	198	Young, J.W.A.	<i>The Teaching of Mathematics</i> – (American Teachers Series) Longman 1907 [b] [damaged spine]
<u>School texts (old and new)</u>	199	Armitage, J.V. & Griffiths, H.B.	<i>A Companion to Advanced Mathematics: 1</i> SMP: CUP 1969 [b]
	200	Backhouse, J.K.	<i>Statistics: An Introduction to tests of Significance</i> Longman 1967
	212	Lewis, W.D.	<i>Mathematics Makes Sense: An Introduction to Propositional Algebra for Secondary Schools</i> Macmillan 1988

	213	Loney, S.L.	<i>The Elements of Coordinate Geometry. Part I: Cartesian Coordinates</i> Macmillan 1944 [b]
	214	Loveday, R.	<i>Statistics</i> (Second Edition of 'A Second Course in Statistics' 1961) CUP 1971 [b]
	215	Macmillan Mathematical Guides:	
	216	Edwards, D. & Hamson, M.	<i>Guide to Mathematical Modelling</i> Macmillan 1989
	217	Gilbert, J.	<i>Guide to Mathematical Methods</i> Macmillan 1991
	218	Tower, D.	<i>Guide to Linear Algebra</i> Macmillan 1988, 1990
	219	Matthews G.	<i>Calculus</i> John Murray 1964, 1972 [b]
	222	Montgomery, R.M.N. & Jones, T.A.	<i>Calculus and Elementary Functions, Book 1</i> SMP: CUP 1970 [b]
	224	Reed, H.L.	<i>Plane Trigonometry</i> Bell 1925 [b]
	225	Siddons, A.W. & Daltry, C.T.	<i>Elementary Algebra Part II</i> CUP 1924 [b] [poor spine]
<u>Divers</u>	228	Camman, P. & Grignon, A.	<i>Algèbre</i> , Gigard, Paris, 1928; a school text in rather poor condition
	229	Desbats, J.	<i>Le problème de mathématiques au baccalauréat (2^{ème}, 1^{ère})</i> Magnard 1960, dtv-Atlas zur Mathematik
	230	Universit� d'�t�, Braga	<i>Hist�ria e Educa�o Matem�tica</i> Proceedings of 2nd Universit� d'�t�, Braga 1996, 2 vols
	233	Mathematical Gazette:	Numbers 403–504 [441, 497, 503 missing]
	235	Sch�ler Duden:	<i>Die Mathematik I, II</i> 2 vols. Dudenverlag 1990 [b]
	236	Selkirk, K.	<i>Longman Mathematics Handbook</i> 1991