

# GEMS Library Books

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	BY AUTHOR	TITLE	Year	Publisher
1	Baldi, Pierre & Brunak, Soren	Bioinformatics. The Machine Learning Approach (2nd edition)	2001	MIT Press
2	Balding, D.J.; Bishop, M.; Cannings, C., editors	Handbook of Statistical Genetics	2001	John Wiley & Sons
3	Baxevanis, Andreas D. & Quellette, B.F. Francis, editors	Bioinformatics. A Practical Guide to the Analysis of Genes and Proteins	2001	A. John Wiley & Sons
4	Brown, Richard G.	Advanced Mathematics. Precalculus with Discrete Mathematics and Data Analysis	1992	Houghton Mifflin Co.
5	Brown, Stuart M.	Bioinformatics. A Biologist's Guide to Biocomputing and the Internet	2000	Eaton Publishing
6	Carpenter, Art	Carpenter's Complete Guide to the SAS Macro Language (one copy in GEMS area, 2 available for borrowing)	2004	2nd edition SAS Institute
7	Cavalli-Sforza, L.L. & Bodmer, W.F.	Genetics of Human Populations (The)	1977,1999	Dover Publications
8	Cody, Ron	SAS Functions by Example	2004	The SAS Institute
9	Cristianini, Nello & Shawe-Taylor, John	Support Vector Machines and Other Kernel-based Learning Methods (An Introduction)	2000	Cambridge University Press
10	Delwiche, Lora D. & Slaughter, Susan J.	SAS: (The) Little SAS Book. A Primer. (2 copies)	2nd edition 2003	The SAS Institute
11	Delwiche, Lora D. & Slaughter, Susan J.	SAS: (The) Little SAS Book. A Primer (1 copy)	3rd edition 2003	The SAS Institute
12	Der, G. & Everitt, B.S.	Handbook of Statistical Analyses Using SAS	2nd edition, 2002	Chapman and Hall/CRC Press LLC
13	Durbin, R; S. Eddy; A. Keogh & G.R. Mitchison.	Biological Sequence Analysis. Probabilistic Models of Proteins and Nucleic Acis	1998/2002	Cambridge University Press
14	Elston, Robert; Jane Olson, Lyle Palmer, eds.	Biostatistical Genetics and Genetic Epidemiology	2002	John Wiley & Sons
15	Ewens,Warren J. & Gregory R. Grant	Statistical Methods in Bioinformatics. An Introduction (Statistics for Biology and Health Series)	2001	Springer Verlag
16	Fletcher, Robt. H., Fletcher, Suzanne W., Edward H.Wagner	Clinical Epidemiology. The Essentials.	1996	Lippincott, Williams & Wilkins, Philadelphia
17	Gonick, Larry & Wheelis, Mark	Cartoon Guide to Genetics	1983	Harper Perennial
18	Gonick, Larry & Smith, Woollcott	Cartoon Guide to Statistics	1993	Harper Perennial
19	Hartl, Daniel L.	Our Uncertain Heritage: Genetics and Human Diversity	1977	Loppincott
20	Hartl, Daniel L. & Clark, Andrew G.	Principles of Population Genetics	3rd edition 1997	Sinauer Associates, Inc.
21	Hastie, Trevor, Robert Tibshirani, Jerome Friedman	Elements of Statistical Learning. Data Mining, Inference, and Prediction.	2001	Springer Verlag
22	Kelsey, Jennifer; Alice Whittemore; Alred Evans; & Douglas Thompson W.	Methods in Observational Epidemiology	1996, 2nd ed.	Oxford University Press
23	Khoury, Muin; Terri H. Beaty, Terri H. & Bernice H. Cohen	Fundamentals of Genetic Epidemiology	1993	Oxford University Press
24	Lange, Kenneth	Mathematical and Statistical Methods for Genetic Analysis (Statistics for Biology and Health series)	1997	Springer Verlag
25	Lange, Kenneth	Numerical Analysis for Statisticians (Statistics and Computing series)	1999	Springer Verlag
26	Larson, Roland E., Robt P. Hostetler, and Bruce H. Edwards	Calculus of a Single Variable	1994	D.C. Heath & Co.
27	Lewis, Ricki	Human Genetics. Concepts and Applications.	1997	Wm. G. Brown
28	Morgan, Derek	The Essential Guide to SAS Dates and Times	2006	The SAS Institute
29	Rao, C. Radhakrishna & Rao, M. Bhaskara	Matrix Algebra and Its Applications to Statistics and Econometrics	1998	World Scientific
30	Rao, D.C. & Michael AI Province, eds.	Genetic Dissection of Complex Traits	2001	Academic Press
31	Rashidi, Hooman H. & Buehler, Lukas K.	Bioinformatics Basics. Applications in Biological Science and Medicine	2000	CRC Press
32	Richards Julia E., Hawley R. Scott	The Human Genome: A Users Guide	2nd edition,2005	Elsevier
33	Rosner, Bernard	Fundamentals of Biostatistics	six edition 2006	Thomson Brooks/cole

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34	SAS Institute	SAS: Getting Started with the SAS System, Version 8	1999	The SAS Institute
35	SAS Institute	SAS: What's New in SAS Software for version 7	1999	The SAS Institute
36	Schena, Mark, ed.	Microarray Biochip Technology	2000	Eaton Publishing
37	Schwartz, Randall L. & Phoenix, Tom	Learning Perl	3rd edition 2001	O'Reilly
38	Selvin, Steve	Modern Applied Biostatistical Methods Using S-Plus	1998	Oxford University Press
39	Sham, Pak	Statistics in Human Genetics. Arnold Applications of Statistics	1998	Arnold (Oxford Univ. Press, distributor)
40	Speed, T.P. ed.	Statistical Analysis of Gene Expressions Microarray Data (2 copies)	2002	CRC Press
41	Stewart, James, Lothar Redlin, & Saleem Watson	Mathematics for Calculus	1993	Brooks/Cole Publishing Company
42	Study Sheet	LINUX - REA's Quick Access Guide	2000	kept in hanging folder in computer lab
43	Study Sheet	LINUX -Quick Study Reference Guide	2001	kept in hanging folder in computer lab
44	Study Sheet	Statistics	2004	kept in hanging folder in computer lab
45	Sulston, John & Georgina Ferry	Common Thread (The). A Story of Science, Politics, Ethics, and the Human Genome	2002	Joseph Henry Press
46	Tamhane, Ajit C. and Dorothy D. Dunlop	Statistics and Data Analysis from Elementary to Intermediate.	2000	Prentice Hall
47	Templeton, Alan R.	Population Genetics and Microevolutionary Theory	2002	spiral bound copy of his pre-published book
48	Thomas, Duncan	Statistical Methods in Genetic Epidemiology	2004	Oxford University Press
49	Thompson & Thompson, Nussbaum, McInnes, Willard	Genetics in Medicine	6th edition, 2001 (1966)	W.B. Saunders Company
50	Timmreck, Thomas C.	Introduction to Epidemiology (An)	2002	Jones and Bartlett Publishers
51	Weiss, Kenneth M.	Genetic Variation and Human Disease. Principles and Evolutionary Approaches	1993	Cambridge University Press
52	Whittemore, Alice, Alfred Evans & W. Douglas Thompson	Methods in Observational Epidemiology	1996, 2nd ed.	Oxford University Press
53	Wilson, Golder N.	Clinical Genetics. A Short Course	2000	Wiley-Liss
54	Wonnacott, Thomas H. & Ronald J. Wonnacott.	Introductory Statistics (3 copies)	5th edition 1990	John Wiley & Sons
55	Ziegler, Andreas & Inke R. König	A Statistical Approach to Genetic Epidemiology	2006	Wiley-VCH Verlag
56		American Society of Human Genetics, 54th Annual Meeting 10/26-30 -- Abstracts	2004	ASHG
57		SAS/GRAPH Software	first edition 1990	The SAS Institute
58		SAS/GRAPH Software Graphics Editor	first edition 1991	The SAS Institute
59		SAS/INSIGHT User's Guide	first edition 1990	The SAS Institute
60		SAS Language and Procedures	first edition 1990	The SAS Institute
61		SAS Software Changes and Enhancements	1995	The SAS Institute
62		SAS Technical Report P-229	1992	The SAS Institute
63		Scientific Style and format	six edition 1994	Cambridge University Press
61		The Encore Series SAS/GRAPH Software	1994	The SAS Institute
65		Your Information Toolbox ProCite	2000	Institute for Scientific Information