APPENDIX

MATHEMATICS REFERENCE BOOKS

The following provides a list of mathematics reference books with indication of their coverage of the Advance Level Applied Mathematics Syllabus. Mathematics glossaries and encyclopedias are also incorporated in the list. Teachers have to note that these books are for teachers' reference only and their level of difficulty and coverage may vary a lot. Some of them may not be suitable for students' reference. Above all, this list is by no means prescriptive or exhaustive. Teachers can update the list by incorporating new books or latest editions of the books.

MATHEMATICS GLOSSARIES AND ENCYCLOPEDIAS

NO.	TITLE	AUTHOR	PUBLISHER	YEAR
1.	*A Dictionary of Statistical Terms*	FHC Marriott	Longman	1990
2.	*Dictionary of Mathematics*	E.J. Borowski & J.M. Borwein	Collins	1989
3.	*Encyclopedia Dictionary of Mathematics for Engineers and Applied Statistics*	I.N. Sneddon	Pergamon Press	1976
4.	*Encyclopedia Dictionary of Mathematics: an updated and annotated translation of the Soviet 'mathematical encyclopedia'*	Matematicheskaia entsiklopediia English	Kluwer Academic	1988
5.	*Great Moments in Mathematics After 1650*	Howard Eves	The Mathematical Association of America	1983
6.	*Great Moments in Mathematics Before 1650*	Howard Eves	The Mathematical Association of America	1983
7.	*Handbook of Mathematics*	I.N. Bronshtein & K.A. Semendyayev	D. Van Nostrand Reinhold Company	1985
8.	*Makers of Mathematics*	Stuart Hollingdale	Penguin Books	1989
9.	*Men of Mathematics (Touchstone Edition)*	E.T. Bell	Simon & Schuster, Inc.	1986
10.	*The International Dictionary of Applied Mathematics*	W.F. Freiberger	D. Van Nostrand Reinhold Company	1960
11.	*The VNR Concise Encyclopedia of Mathematics*	W. Gellert	D. Van Nostrand Reinhold Company	1977
12.	《中國大百科全書—數學》		中國大百科全書出版社	1983
13.	《數學百科辭典》	日本數學會	科學出版社	1985
14.	《數學題解辭典（平面解釋幾何）》		上海教育出版社	1986
15.	《中國數學科常用英漢辭彙》	香港課程發展議會	香港教育署	1960

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NO.	TITLE	AUTHOR	PUBLISHER	YEAR
1.	*A Complete Guide to Differential Equation & Mechanics*	Y.K. Leung	Chiu Ming	1992
2.	*A Concise Course in A-Level Statistics*	J. Crawshaw & J. Chambers	Stanley Thames	1991
3.	*A Course to Differential Equation & Numerical Analysis*	K.H. Yeung	Youth Bookroom	1986
4.	*A First Course in Numerical Analysis*	William H.C. Lo	Bondman	1990
5.	*A First Course in Probability* (*4th ed.*)	Sheldon Ross	Prentice-Hall	1994
6.	*Advanced Level Numerical Methods*	YK.K wok	Hung Fung	1987
7.	*Advanced Level Probability and Statistics*	Y.K Kwok	Hung Fung	1991
8.	*Advanced Level Statistics*	A. Francis	Stanley Thornes	1988
9.	*Applied Mathematics Series* (*Vo!. 1* - 5)	C. Tam, M. Choi & M. Pom	CKW Publications	1990
10.	*Applied Mathematics-Vectors and Differential Equations*	HY. Lai	Golden Crown	1995
11.	*Applied Mathematics-Mechanics and Statistical Inferences*	HY. Lai	Golden Crown	1995
12.	*Applied Mathematics-Numerical Analysis and Introductory Probability Theory*	HY. Lai	Golden Crown	1995
13.	*AS Level Mathematics and Statistics vol. 1 & 2*	C. TAM	C.KW.	1992
14.	*AS Level Mathematics and Statistics vol 1 & 2*	O.H Chan	Hung Fung	1992
15.	*AS Level Mathematics and Statistics vol 1 & 2*	Chow Wai-keung	Manhattan	1995
16.	*Differential Equations with Applications*	YK Kwok	Hung Fung	1987
17.	*Further Mechanics and Probability*	L. Bostock & S. Chandler	Stanley Thornes	1988
18.	*Graded Examples in Applied Mathematics* (*Vo!. 1,* 2 & 3)	F.N. Chan & C.Y. Choi	Chiu Ming	1992
19.	*Introduction to the Practice of Statistics (2nd ed*)	Moorse, D.S. & McCabe, G.P.	Freeman	1993
20.	*Introductory Differential Equation*	KH Yeung	Grand Global	1995

NO.	TITLE	AUTHOR	PUBLISHER	YEAR
21.	*Introductory Probability and Statistics*	K.H. Yeung	Grand Global	1995
22.	*Mathematics - Mechanics and Probability*	L. Bostock & S. Chandler	Stanley Thomes/ ELBS	1990
23.	*Seeing Through Statistics*	Utts, M.J.	Duxbury	1996
24.	*Statistics-A First Course* (*6th ed.*)	John E. Freung Gary A, Simon	Prentice-Hall	1995
25.	*Statistics-The Conceptual Approach*	Iverson, G.R. & Gergen, M.	Springer- V erlag	1997
26.	*The Cartoon Guide to Statistics*	Gonick,L. & Smith, W.	HarperPerenniel	1993
27.	*The New Statistical Analysis of Data*	Anderson, T.W. & Finn, J.D.	Springer-Verlag	1996
28.	*The Pleasures of Probability*	Isaac, R.	Springer-Verlag	1995
29.	*The School Mathematics Project:* 16-19 *Mathematics* (*Students' Texts and Unit Guides*)	–	Cambridge University Press	–
30.	《計算方法講義》	中國科學	商務	1971
31.	《機率》	陳明哲	中央	1972
32.	《概率統計入門》	梁之舜、鄧永泉	廣東科技出版社	1983
33.	《統計學》	林元興譯	徐氏基金	1979
34.	《機率與統計學》	詹世煌譯	曉園	1990
35.	《機率導論問題詳解》	潘從輝譯	曉園	1990
36.	《數學統計學》	周兆麟、余望之	暨南大學出版社	1991
37.	《概率論與數理統計》	劉生鋒	西南交通大學出版社	1988
38.	《概率論與數理統計》	劉景泰、張克仁、蔡中元、鄭穎、錢君燕	上海科學技術文獻出版社	1991
39.	《現代應用數學手冊 (計算方法分冊) 》	清華大學應用數學系編委會	北京出版社	1990
40.	《統計學導論》	詹世煌、方世榮	曉園	1988
41.	《數值分析問題詳解》	Burden	曉園	1974
42.	《概率萬花筒》	蕭文強、林健	廣角鏡	1982