附录一 参考文献

第 1 章

[1] 陈希孺：《统计学概貌》，科学技术文献出版社，1989.

[2] Moore, D.S. (1990), Uncertainty. in Steen, L.A. (eds), On the Shoulders of Giants, New Approach to Numeracy. National Academy of Sciences.

[3] Dowdy, D. and Wearden S.(1991), Statistics for Research, second edition, John Wiley & Sons Inc.

[4] Turkey, J.W. Exploratory Data Analysis, Reading, MA., Addison-Wesley.

[5] Cox, D.R. and E. J. Snell(1981), Applied Statistics: Principles and Examples, Chapman and Hall.

[6] Chatfield C.(1988), Problem Solving—A Statistician's Guide, Chapman and Hall.

[7] Mcpherson G.(1990),Statistics in Scientific Investigation: Its Bases, Application, and Interpretation. Springer Verlag.

[8] Afifi, A.A. and Clark V.(1990), Computer-aided Multivariate Analysis, 2nd Edtion, Van Nostrand Reinhold Company.

[9] Norman Cliff(1987), Analyzing Multivariate Data, Harcourt Brace Jovaovich，Inc.

[10] James Stevens(1992), Applied Multivariate Statistics for the Social Sciences, Second Edition. Lawrence Erlbaum Associates, Inc.

[11] Jobson, J.D.(1991), Applied Multivariate Data Analysis, Vol I. Regression and Experimental Design, Springer-Verlag.

[12] Ross, P.W. eds, The Handbook of Software for Engineers and Scientisits, CRC and IEEE Press, 1996.

第 2 章

[1] 上海医科大学：《中国医学百科全书》第一卷，预防医学。上海科学技术出版社，1991.12.

[2] Box, G.E.P. and N. R. Draper (1987), Empirical Model-Building and Response Surfaces, John Wiley & Sons, Inc.

[3] Plackett,R.L. and J.P.Burman(1946), The Design of Optimum Multifactorial Experiments, Biometrika, 33, 305-325.

[4] Box, G.E.P and D. W. Behnken (1980), Some New Three Level Designs for the Study of Quantitative Variables, Technometrics, 2, 455-475.

[5] Box, G. E. P and K. B. Wilson (1951), On the Experimental Attainment of Optimum Conditions, J. Roy. Statist. Soc., B13, 1-38.

[6] Andre I Khuri, and J. A.Cornell(1987), Response Surfaces: Designs and Analysis, Marcel Dekker, New York.

[7] SAS/QC Software: Reference Version 6, First Edition. SAS Institute, Inc.

[8] Seber, G.A.F.(1977), Linear Regression Analysis. John Wiley & Sons, Inc.

[9] Stevens, S.S. (1951), Mathematics, Measurement, and Psychophysics, in stevens, S. S. ed. Handbook of Experimental Psychology, New York, Wiley.

[10] Afifi, A.A. and Clark V.(1990), Computer-aided Multivariate Analysis, 2nd Edtion, Van Nostrand Reinhold Company.

[11] Cliff N. (1987), Analyzing Multivariate Data, Harcourt Brace Jovanovich，Inc.

[12] Jobson, J.D.(1991), Applied multivariate Data Analysis, Vol I. Regression and Experimental Design, Springer-Verlag.

[13] Hoaglin, D.C., Mosteller, F. and Turkey, J.W.(1983), Understanding Robust and Exploratory Data Analysis, John Wiley & Sons, Inc.

[14] Dixon, W.J.(1951), Ratios involving extreme values, Ann. Math., 22, 68-75.

[15] Dowdy, D. and Wearden S.(1991), Statistics for Research, second edition, John Wiley & Sons Inc.

[16] Mendenhall, W. and T. Sinsich (1992), Statistics for Engineering and the Sciences. Dellen Publishing Company, 2rd Edition.

[17] Madansky, A. (1988), Prescriptions for Working Statisticians. Springer-Verlag.

[18] Johnson, R.A. (1988), Applied Multivariate Statistical Analysis, Prentice-Hall, Inc.

[19] Hartley, A.J.(1983), Appropriate uses of multivariate analysis, Ann Rev. Public Health, V4 P155-180.

[20] Rao, C.R.(1973), Linear Statistical Inference and Its Applications Wiley, New York.

[21] M.S. Srivastava and E.M. Carter (1983), An Introduction to Applied Multivariate Statistics, Elsevier.

[22] Crowder, M.J. and D. J. Hand (1990), Analysis of Repeated Measures，Chapman and Hall.

[23] Cox, D.R. and Hinkley, D.V.(1974), Theoretical Statistics. Chapman and Hall, London.

[24] Snedecor, G.W. and Cochran, W.G. (1980), Statistical Methods (7th Edition), Iowa State University Press.

[25] 周概容:《概率论与数理统计》，高等教育出版社，1984.

[26] Collett, D. (1994), Modelling Survival Data in Medical Research, Chapman and Hall.

第 3 章

[1] Yu- cheng Liu，Gibson, A.G.(1984), Microcomputer Systems: The 8086/8088 Family 一Architecture, Programming & Design. Prentice -Hall, Inc.

[2] 朱毕:《计算机病毒的预防与消除》，中国科学院希望电脑公司，1991.1.

[3] Gregory, W. and W. Wojtkowski (1990), Applications Software Pro gramming with Fourth-generation Languages, Boyd & Fraser Publishing Co.

[4] Schofield, C.F.(1989), Optimizing Fortran programs, Ellis Horwood Ltd.

[5] Sanchez, J. (1990), Assebly Langauge Tools and Techniques for the IBM Microcomputers. Prentice Hall, Inc.

[6] Forsythe,G.E.,M.A. Malcolm and C.B. Moler(1977), Computer Methods for Mathematical Computations, Printice-Hall, Englewood Cliffs, N.J.

[7] Maindonald, J.H.(1984),Statistical Computations, John Wiley & Sons Inc.

[8] Press, W.H., B.B., Flannery，S.A., Teukolsky and W.T., Vetterling (1986), Numerical Recipes - The Art of Scientific Computing, Cambridge University Press.

[9] Wilkinson,J.H. and C. Reinsch(1977), Linear Algebra, Vol. 2 of Handbook for Automatic Computations, Springer-Verlag, N.Y.

[10] Wilkinson, J.H. and Reinsch, J.(1971), Handbook for automatic computation. Vol III. Linear Algebra, Springer-verlag, Berlin.

[11] Sewell, G.(1990), Computational Methods of Linear Algebra, Ellis Horwood Ltd.

[12] Kennedy, W.J. and J.E.Gentle (1981), Statistical Computing. Marcel Dekker, Inc.

[13] Enslein,K.,A. Ralston and H.S. Wilf, eds(1977),Statistical Methods for Digital Computers (Vol.3 of Mathematical Methods for Digital Computers) Wiley-InterScience, N.Y.

[14] 郭祖超主编:《医用数理统计方法(第三版)》，人民卫生出版社，1983.

[15] 冯康:《数值计算法》，国防工业出版社.

[16] 刘德贵、费景高等:《Fortran 语言算法汇编》，国防工业出版社，1983.

[17] 上海计算技术研究所:《电子计算机算法手册》，上海教育出版社，1982.

[18] 中国科学院计算中心概率统计组:《概率统计计算》，科学出版社，1979.

[19] 中国科学院沈阳计算技术研究所等:《电子计算机常用算法(增订版)》，科学出版社，1983.

第 4 章

[1] Sincich, T.(1982), Statistics by Example, 3rd edtion Dellen Publishing Company, a division of Macmillan, Inc.

[2] Bollen K. A.(1990), Regression Diagnostics. in J. Fox and J. Scottloag eds.Modern Methods of Data Analysis, Sage publications inc.

[3] 吴国富, 安万福, 刘景海:《实用数据分析方法》，中国统计出版社，1992.

[4] Rawlings, J.O.(1988), Applied rgression analysis: A research tool. Wadsworth, Inc.

[5] Chatterjee S. and Price, B. (1991), Regression Analysis by Example, Second Edition, John Wiley & Sons, Inc.

[6] Draper, N.R. and Smith, H.(1981), Applied Regression Analysis (2nd Edition), Wiley, New York.

[7] Wetheril, G.B. (1986), Regression Analysis with Applications, Chapman and Hall.

[8] 陈希孺、王松桂:《近代回归分析》，安徽教育出版社，1987.

[9] 谭启华、何大卫：医用线性回归变量变换及诊断,《中国卫生统计》第十卷第一期，1993.

[10] Cody, R.P. and Smith J.K. (1991), Applied Statistics and the SAS Programming Language, North-Holland.

[11] Box, G.E.P., Hunter, W.G., and Hunter, J.S. (1978), Statistics for Experimenters, New York: John Wiley & Sons, Inc.

[12] Searle, S.R. (1987), Linear models for unbalanced data, John Wiley & Sons, Inc.

[13] Searle, S.R., Casella, G. and C.E.McCulloch (1992), Variance Components, John Wiley & Sons, Inc.

[14] Henderson, C.R. ANOVA, MIVQUE and ML Algorithms for estimation of variances and co-variances, in David, HA and David, HT eds. Statistics,An Appraisal. The Iowa State University Press, Inc.

[15] Karlin, S, et.al (1983), Path analysis in epidemiology —A Critique. American Journal of Human Genetics, 35:695-723.

[16] Maindonald, J.H.(1984),Statistical Computations, John Wiley & Sons Inc.

[17] M.S. Srivastava and E.M. Carter (1983), An Introduction to Applied Multivariate Statistics, Elsevier.

[18] Mike V. and K.E.Stanley (1982), Statistics in Medical Research, John Wiley & Sons, Inc.

[19] Agresti, A.(1990), Categorical data analysis, Johns Wiley & Sons, Inc.

[20] Cox, D.R.(1970), Analysis of Binary Data, Chapman and Hall, London.

[21] Hosmer, D.W. and S. Lemeshow (1989), Applied logistic regression. John Wiley & Sons, Inc.

[22] Lee T.E. (1992), Statistical Methods for Survival Data Analysis, Second Edition, John Wiley & Sons, Inc.

[23] SAS Technical Report P-229, SAS/STAT Software Changes and Enhancements, Release 6.07, p251-286, SAS Institute Inc., Cary, NC, USA,1992.

[24] 杨维权，刘兰亭，林鸿洲编：《多元统计分析》高等教育出版社，1989.

[25] SAS/QC Software: Reference Version 6, First Edition. SAS Institute, Inc.

[26] Box, G.E.P. and N. R. Draper (1987), Empirical Model-Building and Response Surfaces, John Wiley & Sons, Inc.

第 5 章

[1] Schulman, R.S. (1992), Statistics in Plain English with Computer Application, Van Nostrand Reinhold.

[2] 杨维权，刘兰亭，林鸿洲编：《多元统计分析》高等教育出版社，1989.

第 6 章

[1] 黄因敏: 几种大型统计分析软件包的介绍及性能比较,《中国医药信息大会论文集(三)》，781-791，1987年4月.

[2] Dixon, W.J. (1981), BMDP Statistical Software, 1981. Berkeley, CA.

[3] Agresti, A. (1990), Categorical Data Analysis. John Wiley & Sons, Inc.

[4] Gehan, E.A.(1965), A Generalized Wilcoxon test for comparing arbi trarily singly-censored samples, Biometrika 52:203-223.

[5] Collett, D. (1991), Modeling Binary Data. Chapman and Hall.

[6] Smith, W. (1932), Filtration of antipneumococus serum. Journal of Pathology 35, 509-526.

[7] BMDP USER'S DIGEST: A Condensed Guide to the BMDP Computer Programs BMDP Ststiatical Software, Inc., 1984.

[8] Afifi, A.A. and Clark V. (1990) . Computer-aided Multivariate Analysis, 2nd Edtion, Van Nostrand Reinhold Company.

[9] BMDP, Statistical Software Inc. (1988), BMDP Statistical Software, Los Angeles.

[10] Kalbfleisch, J.D. and Prentice, R.L.(1980), The Analysis of Failure Time Data, New York: John Wiley & Sons, Inc.

第 7 章

[1] Wilkinson, L.(1987), SYSTAT: The System for Statistics. Systat Inc.，Evanston, Illinois

第 8 章

[1] Stata 2.0, Computing Resource Center, 1081 National Boulevard, Los Angeles, California 90064, 1988.

第9章

[1] Ripley, B.D. (1994). Introductory Guide to S-Plus, statlib.

[2] Chambers, J.M. and Hastie, T.J. (1992). Statistical Models in S, Wadsworth & Books.

[3] Ross, P.W. eds, The Handbook of Software for Engineers and Scientisits, CRC and IEEE Press, 1996.

[4] S-PLUS User's Manual: Version 3.2 MathSoft, Inc. StatSci Division, Seattle WA.

第10章

[1] Ross, P.W. eds, The Handbook of Software for Engineers and Scientisits, CRC and IEEE Press, 1996.

第11章

[1] Digby, P.G.N., Galwey, N.W., and Lane, P.W.(1988), Genstat 5: a second course. Oxford University Press.

[2] Lane, P.W., Galwey, N.W., and Alvey, N.G.(1988), Genstat 5 : an introduction. Oxford University Press.。

[3] Genstat 5 Reference Manual. Oxford Science Publications 1988.

[4] Wilkinson, G.N. and Rogers, C.E.(1973), Symbolic description of factorial models for analysis of variance. Applied Statistics 22, 392-9.

[5] Collett, D. (1991), Modeling Binary Data. Chapman and Hall.

第12章

[1] Box and Pierce(1970), Distribution of residual autocorrelations in autoregressive integrated moving average time series models, JASA, Vol 65, PP 1509-1526.

[2] White, H. (1980), A heteroskedasticity-consustent covariance matrix and a driecct test for heteroskedasticity, Econovetrca 48,

[3] Pao, P. and Z. Griliches (1969), Small sample properties of several two-stage regression methods in the context of autocorrelated errors, JASA, Vol 64, pp 253-272.

[4] Cochrane, D. and G.H. Orcut (1949), Application of least squares regression to relationships contaioning autocorrelated error terms" JASA, Vol 44, PP 32-61。

[5] Box, G.E.P. and Jenkins, G.M.(1970), Time Series Analysis, Forecasting and Control. Holden-Day, San Francisco.

第13章

[1] Lindsay, J. K.(1989), The Analysis of Categorical Data Using GLIM, Springer-Verlag.

[2] Agresti, A. (1990), Categorical Data Analysis, John Wiley & Sons,Inc.

[3] Baker, R.J. and J.A. Nelder GLIM Manual Version 3.77.

[4] Healy, M.J.R.(1988), GLIM: An Introduction. Clarendon Press, Oxford.

[5] Crawley, M.J.(1993), GLIM for Ecologists. Blackwell Scientific Publications.

[6] Collett, D. (1991), Modeling Binary Data. Chapman and Hall.

[7] McCullagh, P. and Nelder, J.A.(1983), Generalized linear models. Chapman and Hall, New York.

[8] Agresti, A. (1990), Categorical Data Analysis. John Wiley & Sons,Inc.

[9] 陈希孺、王松桂：《近代回归分析》，安徽教育出版社，1987.

[10]王学仁、陈希镇，广义线性模型——回归模型的统一理论,《应用概率统计》，第六卷，第二期，1990年8月.

[11]Lindsay, J. K. (1992), The Analysis of Stochastic Processes using GLIM, Springer-Verlag.

[12]Wilkinson, G.N. and Rogers, C.E.(1973) Symbolic description of fac torial models for analysis of vairance. Applied Statistics 22,392-9.

[13]Hastie, T.J. and Tibishirani (1990) Generalized Additive Models. Chapman and Hall.

[14]Liang, K.Y. and Zeger, S.L.(1986) Longitudinal data analysis using generalized linear models. Biometrika 73, 13-22.

[15]Francis, B., Green, M. and Payne, C.(1993) The GLIM System Release 4 Manual, Clarendon Press, Oxford.

第14章

[1] Karl G. Joreskog and Sorbom, D.(1985), LISREL VI; Analysis of Linear Structural Relationships by the Method of Maximum Likelihood, Instrumental Variables, and Least Squares Methods，Uppsala: University of Uppsala.

[2] Fox J.(1984), Linear Statistical models and related methods. John Wiley & Sons.

[3] Blau, P and Duncan, O.D.(1967),The American occpational structure. New York, Wiley.

[4] Byrne M. B.(1989), A primer of LISREL 一Basic Applications and Programming for Confirmatory Factor Analytic Models. Spinger-Verlag.

[5] Duncan, O.D.(1975),Introduction to Structural Equation Models, New York, Academic Press.

[6] Johnson, R.A. (1988), Applied Multivariate Statistical Analysis, Prentice-Hall.

[7] SAS Technical Report P-229, SAS/STAT Software Changes and Enhancements, Release 6.07, SAS Institute Inc., Cary, NC, USA,1992.

[8] John, C. Loehlin (1992), Latent Variable Models: An Introduction to Factor Path and Structural Analysis, Lawrence Erlbaum Associates.

第15章

[1]. Andrew G. Dean: Epi Info Version 5 User Guide. Center for Disease Control, Atlanta, Georgia, 1990

[2]. 俞顺章、俞国培等译：疾病数据的管理和分析Epi Info 软件使用手册. 上海医科大学出版社1992.12.

第16章

[1] SAS User's Guide: Basics, Version 5 Edition. SAS Institue Inc 1985.

[2] Cody, R.P. and J.K. Smith (1991), Applied Statistics and the SAS Programming Language. Third Edition, North Holland.

[3] Comery, A.L. and H.B., Lee(1992), A First Course in Factor Analysis，Second Edition, Laurence Eribaum Associates, Inc.

[4] Pendhanker, S.S. and R.A., Biegel(1992), dBASEⅣfor VMS and UNIX—A Techinical Support Approach, Van Nostrand Reinhold.

第17章

[1] 胡国定、张润楚:《多元数据分析方法—纯代数处理》南开大学出版社，1990.

[2] Grabowski R. (1991), AutoCAD technical reference, Delmar Publishing Co.

第18章

[1] 国家技术监督局等编:《当代青年必备知识选编》，1993年6月.

[2] Dashefsky, H.S. and Sax, N. (1992) , Desktop Publishing with WordPerfect for Windows, Wincrest, McGraw-Hill.

附录二　统计软件包信息

§附录B.1　名称缩写与英文对照

SAS	Statistical Analysis System
SPSS	Statistical Package for Social Sciences
BMDP	BioMeDical computer Package
SYSTAT	System for Statistics
Genstat	GENeral STATistical modelling
GLIM	Generalized Linear Interactive Modelling
LISREL	LInear Structural RELation models
EGRET	Epidemiological, Graphics, Estimation and Testing Program
IMSL	International Mathematics and Statistics Library
WP	WordPerfect
PE II	Personal Editor II
SK	SideKick
WS	WordStar

§附录B.2　软件公司地址

1. SAS Institute Inc.
   (SAS PC)
   SAS Campus Dr.
   Cary, NC 27513
   USA.
   Tel (919)677-8000
   Fax (919)677-8123

2. SPSS Inc.
   444 North. Michigan Avenue
   Chicago, IL 60611.
   USA
   Tel (312)329-2400
   Fax (312)329-3668

3. Genstat 5 & GLIM

NAG,Ltd   或   Numerical Algorithms Group Inc.

Wilkinson House   1400 Opus Place, Suite 200

Jordan Hill Road   Downer's Grove

Oxford OX2 8DR   IL 60515-5702

UK   USA

Tel 865 511245   Tel 708 971 2337

Fax 865 310139   Fax 708 971 2706

4. BMDP Statistical Software

1440 Sepulveda Blvd, Suite 316,

Los Angeles, CA 90025

USA

Tel 213-4-7799

5. Marketing Department, SYSTAT Inc.

1800 Sherman Ave.

Evanston, IL 60201

USA

Tel (708)854-5670

Fax (708)492-3567

6. Stata

Stata Corporation

702 University Drive East

College Station, TX 77840

USA

Tel (409)696-4601, (800)782-8272

Fax (409)696-4601

E-mail: stata@stata.com

7. Minitab, Inc.

3081 Enterprise Drive

State College, PA 16801

USA

Tel (800)448-3555

Fax (814)238-4383

8. AT&T Software Sales

P.O.Box 25000

Greenshoro, North Carolina 27420

(800)828-UNIX

9. EGRET

　　Statisticas & Epidemiology Research Corporation

　　909 Northeast 43rd Street, Suite 310

　　Seattle, Washington 98105

　　USA

10. 汉化Epi Info

　　上海200032 医学院路138 号上海医科大学卫生统计学教研室金丕焕

　　　　英文版URL: ftp//ftp.cdc.gov (EPI INFO 和EPI MAP)

11. IMSL Inc.

　　2500 Park West Tower One

　　2500 City West Boulevard

　　Houston, TX 77042-3020

　　USA

12. MATHEMATICA

　　Wolfram Research, Inc.

　　100 Trade Center Drive

　　Champaign, Illinois 61820-7237

　　USA

　　Tel (217)398-0700

　　Fax (217)398-0747

§附录B.3　标准软件参考资料

1. SAS

　　　SAS/FSP Guide Version 6, 1987

　　　SAS Introductory Guide for Personal Computers Release 6.03,1988

　　　SAS Procedure Guide Release 6.03, 1988

　　　SAS Language Guide for Personal Computers Release 6.03,1988

　　　SAS/STAT Guide for Personal COmputers Version 6, 1987

　　　SUGI Supplemental Library User's Guide Version 5, 1986

2. SPSS

　　　SPSS Data Entry II, 1988

　　　SPSS-X User's Guide, 3rd Edtion, 1988

　　　SPSS/PC+V2.0, Base Manual, 1988

SPSS/PC+ Advanced Statistics V2.0, 1988

SPSS/PC+V3.0 Update Manual

SPSS 6.1 for Windows Update, SPSS Inc. 1994

SPSS Professional Statistics 6.1

SPSS Advanced Statistics 6.1

SPSS for Windows Base System

SPSS for Windows User's Guide Release 6.0

SPSS Tables, Trends, Categories, CHAID and LISREL 7

3. BMDP

BMDP Statistical Software Manual, Volume 1,1988

BMDP Statistical Software Manual, Volume 2,1988

4. SYSTAT

SYSTAT: The System for Statistics, Evanston, Illinois, 1988.

5. Stata

Stata 2.0, Computing Resource Center, 1081 National Boulevard, Los Angeles, California 90064, 1988.

Stata Reference Manual: Release 3, 5th edition, Computing Resource Center, Santa Monica, CA.

Stata Reference Manual Release 5, Stata Press, College Station, Texas, 1996.

6. Lisrel

Karl G. Joreskog and Sorbom, D.(1985), LISREL VI; Analysis of Linear Structural Relationships by the Method of Maximum Likelihood, Instrumental Variables, and Least Squares Methods，Uppsala: University of Uppsala.

Joreskog, K.G., Sorbom, D.(1989). LISREL 7: User's Reference Guide, Scientific Software, Mooresville, 1st, ed. 1989.

Joreskog, KG, Sorbom, D(1990) LISREL 7: A Guide to the Program and Applications, Chicago: SPSS Inc.

7. GLIM

Baker, R.J. and Nelder, J.A. (1978) . GLIM Manual, Release 3. Numerical Algorithms Group and Royal Statistical Society, c/o Numerical Algorithms Group, Oxford, U.K.

Baker, R.J. and J.A. Nelder GLIM Manual Version 3.77

Baker, R.J.(1981), GLIM-4 et al. GLIM newsletter, issue 5(December)

Francis, B., Green, M. and Payne C.(1993). The GLIM SYSTEM Release 4 Manual, Clarendon Press, London.

8. Genstat

Genstat 5. Reference Manual. Oxford Science Publications 1988.

Release 1.3 of the GENSTAT 5 Statistics System, Oxford, Clarendon Press, 1988.

9. S-PLUS

Becker, R.A. and J.M., Chambers (1980), S: A Language and System for Data Analysis. Bell Laboratories, Murray Hill, N.J.

Becker, R.A. and J.M., Chambers (1984), Design of the S system for Data Analysis, Communications of the ACM, May 1984, No.5.

Becker, R.A., Chambers, J.M., and A.R., Wilks (1988) . The New S Language, Belmont, California:Wordsworth.

10. Minitab

Ryan, T.A., Joiner, B.L. and B.F., Ryan (1981), Minitab Reference Manual. Minitab Project, Philadelphia.

Ryan, B.F., Joiner, B.L. and Ryan, T.A., Jr.(1985), Minitab Handbook, 2nd edition, Duxbury, Boston.

Schulman, R.S. (1992), Statistics in Plain English with Compter Applications, Van Nostrand Reinhold, N.Y.

Minitab Graphics Manual. Minitab Inc. State College, PA.

Minitab QC Manual. Minitab Inc. State College, PA.

Minitab Reference Manual. Minitab Inc. State College, PA.

Ryan, B.F., Joiner, B.L. and T.A., Rayn, Jr., Minitab Handbook. PWS -Kent Publishing Company, Boston, MA, 1992.

11. IMSL

IMSL (1982), IMSL Library Reference Manual. IMSL. Inc., Houston, Tex.

IMSL Library: Fortran Subroutines for Mathematics and Statistics，Edition 9.2, Houston, 1984.

IMSL (1987), IMSL User's Manual, math/library version 1.0, IMSL, Houston.

IMSL (1991), IMSL stat/library user's manual version 2. 0 IMSL, Houston.

12. MATHEMATICA

Martha, L. Abell and James, P. Braselton (1992) . The Mathematica Handbook, Academic Press.

13. NAG

NAG (1993). The NAG FORTRAN Library Manual, Mark 16. Oxford: NAG.

14. GAUSS

GAUSS (1991). The GAUSS System, version 2.2, Kent, Washington: Aptech Systems, Inc.

§附录B.4　　URL 地址

- ADE-4: J. Thioulouse, D. Chessel, S. Dolec, Universty of Lyon
  http://biomserv.univ-lyon1.fr/ADE-4.html

- Amos: SmallWaters Corporation
  http://www.smallwaters.com/amos

- Autobox: Automatic Forecasting Systems, Inc.
  http://darkstar.icdc.com// autobox

- CrossGraphs: Belmont Research Inc.
  http://www.belmont.com

- DataDesk: Data Description, Inc.
  http://www.lightlink.com/datadesk

- Epi Info: manuals and download sites
  http://mkn.co.uk/help/extra/people/Brixton_Books
  http://www.univ-lille2.fr/epiweb/epif/ en français For downloading Epi Info, Epi Map and SSS,
  see http://www.cdc.gov/epo/epi/epi.html

- EQS: Multivariate Software, Inc.
  http://www.mvsoft.com/

- Eviews, MicroTSP: Quantitative Micro Software
  http://www.eviews.com/

- GAUSS: Aptech Systems
  http://www.aptech.com

- Genstat, GLIM: NAG, Inc.
  http://www.nag.com

- GraphPad: GraphPad Software, Inc.
  http://www.graphpad.com

- IMSL, PV-WAVE: Visual Numerics, Inc.
  http://www.vni.com

- LIMDEP: Econometric Software, Inc.
  http://econwpa.wustl.edu/limdep/limdep.html

- Lisp-Stat: Luke Tierney, Univ. of Minnesota
  http://www.stat.umn.edu// luke/xls/xlsinfo/xlsinfo.html

- Maple: Waterloo Maple, Inc.
  http://www.maplesoft.com

- Mathematica: Wolfram Research, Inc.
  http://www.wri.com

- MATLAB: The Mathworks, Inc.
  http://www.mathworks.com

- MedCalc: Dept. Internal Medicine, University of Ghent
  http://allserv.rug.ac.be/˜fschoonj

- Minitab: Minitab Inc.
  http://www.minitab.com

- MLAB: Civilized Software, Inc.
  http://www.civilized.com

- MLn: Economic & Social Research Council
  http://www.ioe.ac.uk/multilevel
  or http://www.medent.umontreal.ca/multilevel/ mirror site for North America

- NCSS: NCSS Statistical software
  http://www.ncss.com

- Prophet: National Center for Research Resources
  http://www-prophet.bbn.com

- ProStat: Poly Software International
  http://www.polysoftware.com

- RATS: Estima
  http://www.estima.com

- Resampling Stats: Resampling Stats
  http://www.statistics.com/Welcome.html

- SAS, JMP: SAS Institute Inc.
  http://www.sas.com

- SC: Mole Software
  http://www.shsj.ulst.ac.uk

- Shazam: University of British Columbia, Canada
  http://shazam.econ.ubc.ca

- SigmaStat: Jandel Corporation
  http://www.jandel.com

- SIMSTAT: Provalis Research
  http://ourworld.compuserve.com/homepages/simstat

- SpaceStat: Regional Research Institute, West Virginia University
  http://www.rri.wvu.edu/spacestat.htm

- S-PLUS: MathSoft, Inc.
  http://www.mathsoft.com

- SPSS, SYSTAT, BMDP: SPSS Inc.
  http://www.spss.com

- Stata: Stata Corporation
  http://www.stata.com

- STATGRAPHICS: Manugistics, Inc.
  http://www.manugistics.com/statgraphics

- Statistica: StatSoft, Inc.
  http://www.statsoftinc.com

- Statit: Statware, Inc.
  http://ftp.statware.com// statware

- StatLib: an archive for distributing statistical software
  http://lib.stat.cmu.edu

- StatMost: DataMost Corporation
  http://www.datamost.com

- StatView: Abacus Concepts, Inc.
  http://www.abacus.com

- STPLAN: MD Anderson Cancer Center
  http://odin.mdacc.tmc.edu/anonftp/

- SUDAAN: Research Triangle Institute
  http://www.rti.org

- TSP: TSP International
  http://www.tspintl.com/

- UNISTAT: UNISTAT Ltd.
  http://www.unistat.com/

- ViSta: Prof. Forrest Young, Psychometrics, U. of North Carolina
  http://forrest.psych.unc.edu/research/ViSta.html

- WesVarPC: Westat Inc.
  http://www.westat.com

  其它URL地址：
  http://netlib.att.com (AT&T netlib)
  http://www.macsyma.com (macsyma)
  http://nr.harvard.edu (Numerical Recipes)

表 格 目 录

插图目录