Bibliographie sur modèle linéaire

Retour au

1   Ouvrages généraux

– T.W. Anderson, "An introduction to multivariate statistical analysis", Wiley, 2003.

– J.-M. Azaïs & J.-M. Bardet, "Le modèle linéaire par l'exemple", Dunod, 2005.

– J.-C. Bergonzini & C. Duby, "Analyse et planification des expériences", Masson, 1995.

– H. Brown & R. Prescott, "Applied mixed models in medicine", Wiley, 1999.

– D. Collombier, "Plans d'expérience factoriels", Springer, 1996.

– C.S. Davis, "Statistical methods for the analysis of repeated measurements", Springer, 2002.

– J.-J. Droesbeke, J. Fine & G. Saporta, "Plans d'expériences", Technip, 1997.

– R.A. Fisher & F. Yates, "Statistical tables", Oliver and Boyd, 1963.

– J. Goupy & L. Creighton, "Introduction aux plans d'expériences", Dunod, 2006.

– P.W.M. John, "Statistical design and analysis of experiments", SIAM, 1998.

– B. Jorgensen, "The theory of linear models", Chapman & Hall, 1993.

– A.I. Khuri, T. Mathew & B.M. Sinha, "Statistical tests for mixed linear models", Wiley, 1998.

– R.G. Miller Jr., "Beyond ANOVA", Chapman & Hall, 1997.

– G.A. Milliken & D.E. Johnson, "Analysis of messy data", Volume I : designed experiments, Van Nostrand Reinhold, 1984.

– A. Monfort, "Cours de statistique mathématique", Économica, 1997.

– A.C. Rencher, "Methods of multivariate analysis", Wiley, 1995.

– A.C. Rencher & G.B. Schaalje, "Linear models in statistics", Wiley, 2008.

– G. Saporta, "Probabilités, analyse des données et statistique", Technip, 2006.

– S.R. Searle, G. Casella & C.E. McCulloch, "Variance components", Wiley, 1992.

– G.A.F. Seber, "Multivariate observations", Wiley, 1984.

– G. Verbeke & G. Molenberghs, "Linear mixed models for longitudinal data", Springer, 2000.

2   Articles spécialisés

– H. Akaike, "A new look at the statistical model identification", IEEE transactions on automatic control, 19 (6), 716-723, 1974.

– J.-M. Azaïs, "Analyse de variance non orthogonale ; l'exemple de SAS/-GLM", Revue de Statistique Apliquée, 42 (2), 27-41, 1994.

– R.C. Boze, S.S. Shrikhande & E.T. Parker, "Further results on the construction of mutually orthogonal latin squares and the falsity of Euler's conjecture", Canadian Journal of Mathematics, 12, 189-203, 1960.

– D.A. Harville, "Maximum likelihood approaches to variance component estimation and to related problems", Journal of the American Statistical Association, 72 (358), 320-338, 1977.

– C.R. Henderson, "Estimation of variance and covariance components", Biometrics, 9 (2), 226-252, 1953.

– C.L. Mallows, "Some comments on CP", Technometrics, 15 (4), 661-675, 1973.

– H.D. Patterson & R. Thompson, "Recovery of inter-block information when block sizes are unequal", Biometrika, 58 (3), 545-554, 1971.

– R.L. Plackett & J.P. Burman, "The design of optimum multifactorial experiments", Biometrika, 33 (4), 305-325, 1946.

– C.R. Rao, "Estimation of heteroscedastic variances in linear models", Journal of the American Statistical Association, 65 (329), 161-172, 1970.

– C.R. Rao, "Estimation of variance and covariance components : MINQUE theory", Journal of Multivariate Analysis, 1, 257-275, 1971.

– C.R. Rao, "Minimum Variance Quadratic Unbiaised Estimation of variance components", Journal of Multivariate Analysis, 1, 445-456, 1971.

– C.R. Rao, "Estimation of variance and covariance components in linear models", Journal of the American Statistical Association, 67 (337), 112-115, 1972.

– F.E. Satterthwaite, "An approximate distribution of estimates of variance components", Biometrics Bulletin, 2 (6), 110-114, 1946.

– G. Schwarz, "Estimating the dimension of a model", The Annals of Statistics, 6 (2), 461-464, 1978.