

BIBLIOGRAPHY

1. Articles

- C. van Eeden (1953). Methoden voor het vergelijken, toetsen en schatten van onbekende kansen, *Statistica Neerlandica* 7, 141–162.
- C. van Eeden (1955). Sequential test with three possible decisions for comparing two unknown probabilities, based on groups of observations, *Rev. Inst. Internat. Statist.* 23, 20–28.
- C. van Eeden and J. Hemelrijk (1955). A test for the equality of probabilities against a class of specified alternative hypotheses, including trend. I, *Nederl. Akad. Wetensch. Proc. Ser. A* 58, 191–198; II, 301–308.
- C. van Eeden (1955). Een toets tegen verloop voor een aantal kansen, *Statistica Neerlandica* 9, 131–159.
- C. van Eeden (1956). Maximum likelihood estimation of ordered probabilities, *Nederl. Akad. Wetensch. Proc. Ser. A* 59, 444–455.
- C. van Eeden (1956). Verdelingsvrije toetsen voor twee steekproeven en de methode van de 2×2 -tabel, *Statistica Neerlandica* 10, 157–162.
- C. van Eeden and A. Benard (1957). A general class of distribution-free tests for symmetry, containing the tests of Wilcoxon and Fisher, *Nederl. Akad. Wetensch. Proc. Ser. A* 60, 381–408.
- C. van Eeden (1957). Maximum likelihood estimation of partially or completely ordered parameters. I, *Nederl. Akad. Wetensch. Proc. Ser. A* 60, 128–136; II, 201–211.
- C. van Eeden (1957). Note on two methods for estimating ordered parameters of probability distributions, *Nederl. Akad. Wetensch. Proc. Ser. A* 60, 506–512.
- C. van Eeden (1957). A least-squares inequality for maximum likelihood estimates of ordered parameters, *Nederl. Akad. Wetensch. Proc. Ser. A* 60, 513–521.
- A. Benard, C. van Eeden and C.L. Rümke (1957). De symmetrietoets van Wilcoxon, *Statistica Neerlandica* 11, 231–235.
- C. van Eeden (1958). Testing and estimating ordered parameters of probability distributions, Ph.D. thesis, University of Amsterdam, 123 pages.
- C. van Eeden and C.L. Rümke (1958). Wilcoxon's two-sample test, *Statistica Neerlandica* 12, 275–280.
- C. van Eeden (1960). A class of tests for the hypothesis that k parameters $\theta_1, \dots, \theta_k$ satisfy the inequalities $\theta_1 \leq \dots \leq \theta_k$, *Bull. Inst. Internat. Statist.* 37, 331–338.
- C. van Eeden and J.Th. Runnenburg (1960). Conditional limit distributions for the entries in a 2×2 table, *Statistica Neerlandica* 14, 111–126.

- C. van Eeden and A.R. Bloemena (1960). On probability distributions arising from points on a lattice, *Statistica Neerlandica* 14, 26–31. Appendix to “Een Monte-Carlo- bepaling van overschrijdingskansen, in verband met een keuze toets” by C.A.G. Nass, 19–26.
- C. van Eeden (1960). Bepaling van een betrouwbaarheidsgebied voor de variatiecoëfficiënt van een normale verdeling op grond van een steekproef, *Statistica Neerlandica* 14, 151–154.
- C. van Eeden (1960). Een grafische methode voor het berekenen van de toetsingsgrootte van Kendall’s rangcorrelatietoets, *Statistica Neerlandica* 14, 157–160.
- C. van Eeden (1960). Some approximations to the percentage points of the non-central T -distribution, *Rev. Inst. Internat. Statist.* 29, 4–13.
- C. van Eeden (1963). The relation between Pitman’s asymptotic relative efficiency of two tests and the correlation coefficient between their test statistics, *Ann. Math. Statist.* 34, 1442–1451.
- C. van Eeden (1964). Note on the consistency of some distribution-free tests for dispersion, *J. Amer. Statist. Assoc.* 59, 105–119.
- C.H. Kraft and C. van Eeden (1964). Bayesian bio-assay, *Ann. Math. Statist.* 35, 886–890.
- C.H. Kraft and C. van Eeden (1964). A fluctuation theorem and a distribution-free test, *Ann. Math. Statist.* 35, 1359–1360.
- N. Buckle, C.H. Kraft and C. van Eeden (1969). An approximation to the Wilcoxon–Mann–Whitney distribution, *J. Amer. Statist. Assoc.* 64, 591–599.
- C. van Eeden (1970). Efficiency-robust estimation of location, *Ann. Math. Statist.* 41, 172–181.
- C.H. Kraft and C. van Eeden (1970). Efficient linearized estimates based on ranks, *Nonparametric Techniques in Statistical Inference* (Bloomington, IN, 1969). Cambridge University Press, London, pp. 267–273.
- C.H. Kraft and C. van Eeden (1972). Asymptotic efficiencies of quick methods of computing estimates based on ranks, *J. Amer. Statist. Assoc.* 67, 199–202.
- C.H. Kraft and C. van Eeden (1972). Linearized rank estimates and signed-rank estimates for the general linear hypothesis, *Ann. Math. Statist.* 43, 42–57.
- C.H. Kraft, I. Olkin and C. van Eeden (1972). Estimation and testing for differences in magnitude or displacement in the mean vectors of two multivariate normal populations, *Ann. Math. Statist.* 43, 455–467.
- C. van Eeden (1972). An analogue, for signed-rank statistics, of Jurečkova’s asymptotic linearity theorem for rank statistics, *Ann. Math. Statist.* 43, 791–802.

- R. Gravel and C. van Eeden (1981). Best linear unbiased estimators of the location of a double quadratic distribution based on order statistics, *J. Statist. Comput. Simulation* 13, 225–243.
- C.H. Kraft and Y. Lepage and C. van Eeden (1983). Some finite-sample-size properties of Rosenblatt density estimates, *Canad. J. Statist.* 11, 95–104.
- C. van Eeden (1983). On the asymptotic relation between L -estimators and M -estimators and their asymptotic efficiency relative to the Cramer–Rao bound, *Ann. Statist.* 11, 674–690.
- A. Boulanger and C. van Eeden (1983). Uniform asymptotic linearity of a process based on a signed-rank statistic, *Canad. J. Statist.* 11, 285–292.
- A. Boulanger and C. van Eeden (1983). Estimators of location based on Kolmogorov–Smirnov type statistics, *Canad. J. Statist.* 11, 293–303.
- R. Dufour, U. Maag and C. van Eeden (1984). Correcting a proof of a characterization of the exponential distribution, *J. Roy. Statist. Soc. Ser. B* 46, 238–241.
- C.H. Kraft, Y. Lepage and C. van Eeden (1983). Estimation of a symmetric density function, *Comm. Statist. A—Theory Methods* 14, 273–288.
- C. van Eeden (1985). Mean integrated squared error of kernel estimators when the density and its derivative are not necessarily continuous, *Ann. Inst. Statist. Math.* 37, 461–472.
- A. Lyambabaje, S. Tardif and C. van Eeden (1990). A comparison of several estimators of the center of a symmetric distribution, *J. Statist. Comput. Simulation* 35, 19–30.
- A. Charras and C. van Eeden (1991). Bayes and admissibility properties of estimators in truncated parameters spaces, *Canad. J. Statist.* 19, 121–134.
- A. Charras and C. van Eeden (1991). Limits of Bayes estimators in convex, truncated parameter spaces, *Statist. Probab. Lett.* 11, 479–483.
- C. van Eeden (1991). On a conjecture concerning a characterization of the exponential distribution, *CWI Quarterly* 4, 205–211.
- A. Charras and C. van Eeden (1992). Bayes properties of estimators of location in truncated parameter spaces, *Statist. Decisions* 10, 81–86.
- J. Leslie and C. van Eeden (1993). On a characterization of the exponential distribution based on a type 2 right censored sample, *Ann. Statist.* 21, 1640–1647.
- C. van Eeden and J.V. Zidek (1994). Group Bayes estimation of the exponential mean: a retrospective view of the Wald theory, *Statistical Decision Theory and Related Topics. V* (S.S. Gupta and J.O. Berger, eds.). Springer-Verlag, pp. 35–49.

- A. Charras and C. van Eeden (1994). Inadmissibility for squared error loss when the parameter to be estimated is restricted to the interval $[a, \infty)$, *Statist. Decisions* 12, 257–266.
- C. van Eeden and J.V. Zidek (1994). Group-Bayes estimation of the exponential mean: A preposterior analysis, *Test* 3, 125–143.
- C. van Eeden (1994). Minimax estimation of a lower-bounded scale parameter of a gamma distribution for scale-invariant squared-error loss, *Canad. J. Statist.* 23, 245–256.
- C. van Eeden and P. van der Laan (1996). On using a loss function in selecting the best of two gamma populations in terms of their scale parameters, *Statistics* 28, 355–370.
- C. van Eeden (1996). Estimation in restricted parameter spaces. Some history and some recent developments. *CWI Quarterly* 9, 69–76.
- C. van Eeden and P. van der Laan (1998). On selecting the best of two normal populations using a loss function, *J. Ital. Statist. Soc.* 7, 159–170.
- C. van Eeden and J.V. Zidek (1999). Minimax estimation of a bounded scale parameter for scale-invariant squared-error loss, *Statist. Decisions* 17, 1–30.
- S. Froda and C. van Eeden (2000). A uniform saddlepoint expansion for the null-distribution of the Wilcoxon–Mann–Whitney statistic, *Canad. J. Statist.* 28, 137–149.
- D. Larocque, S. Tardif and C. van Eeden (2000). Bivariate sign tests based on the sup, L_1 and L_2 norms, *Ann. Inst. Statist. Math.* 52, 488–506.
- C. van Eeden (2000). Minimax estimation of a lower-bounded scale parameter of an F distribution, *Statist. Probab. Lett.* 46, 283–286.
- C. van Eeden and P. van der Laan (2000). Sample size and the accuracy of a consistent estimator, *Math. Sci.* 25, 105–109.
- C. van Eeden and J.V. Zidek (2001). Estimating one of two normal means when their difference is bounded, *Statist. Probab. Lett.* 51, 277–284; Correction note, 57 (2002), 111.
- S. Froda and C. van Eeden (2001). A uniform bound on the characteristic function of the exponentially tilted null-distribution of a simple linear rank statistic and its rate of convergence, *Statist. Probab. Lett.* 54, 107–112.
- C. van Eeden and J.V. Zidek (2002). Combining sample information in estimating ordered normal means, *Sankhyā Ser. A* 64 (special issue in memory of D. Basu), 588–610.
- D. Larocque, S. Tardif and C. van Eeden (2003). Affine-invariant rank tests for the bivariate one-way layout and for simple regression models, *Statistics* 37, 33–50.

- J.V. Zidek and C. van Eeden (2003). Uncertainty, entropy and partial information, *Mathematical Statistics and Applications: Festschrift for Constance van Eeden* (M. Moore, S. Froda and C. Leger, eds.). Jointly published by CRM (Centre de recherches mathématiques, Université de Montréal) and the IMS (Institute of Mathematical Statistics).
- D. Larocque, S. Tardif and C. van Eeden, An affine-invariant generalization of the Wilcoxon signed-rank test for the bivariate location problem, *Aust. N. Z. J. Stat.* (to appear).
- C. van Eeden, X. Wang and J.V. Zidek, Asymptotic properties of maximum weighted likelihood estimators, *J. Statist. Plann. Inference* (to appear).
- R. Bean, S. Froda and C. van Eeden. The normal, Edgeworth, saddlepoint and uniform approximations to the Wilcoxon–Mann–Whitney null-distribution: a numerical comparison (submitted).
- C. van Eeden and J.V. Zidek, Combining the data from two normal populations to estimate the mean of one of them when their mean difference is bounded, *J. Multivariate Anal.* (to appear).
- F. Bellavance, S. Tardif and C. van Eeden, A nonparametric procedure for the analysis of crossover designs (submitted); Les Cahiers du GERAD, G-2002-38.

2. Lecture notes, unpublished technical reports and manuscripts and, letters to the editor

- C. van Eeden (1968). *Nonparametric estimation*, Sem. Math. Sup., vol. 35, Les Presses de l'Université de Montréal, Montréal.
- N. Buckle, C.H. Kraft and C. van Eeden (1969). *Tables prolongées de la distribution de Wilcoxon-Mann-Whitney*, Les Presses de l'Université de Montréal, Montréal.
- N. Buckle, C.H. Kraft and C. van Eeden (1969). *Tables de la fonction de répartition et des pourcentiles pour la somme de variables aléatoires indépendantes de même loi uniforme*, Les Presses de l'Université de Montréal, Montréal.
- W. Binstock and C.H. Kraft and C. van Eeden (1969). *Some small-sample variances for Hodges–Lehmann estimates and related estimates* (unpublished).
- C. van Eeden (1970) *Estimation based on ranks*, Université de Rennes, Rennes, France (course notes).
- A. Boulanger and C. van Eeden (1972). *Sur les tests basés sur les statistiques linéaires simples des rangs*, Université de Sherbrooke.
- C.H. Kraft and C. van Eeden (1978). *Bounds for the mean and standard deviation of linear combinations of order statistics*, Technical Report SW 58/78, Mathematisch Centrum, Amsterdam.

- A. Charras and C. van Eeden (1991). *Inadmissibility for squared error loss of the MLE of a left truncated mean of an exponential distribution*, Rapport de recherche 140, Dép. de mathématiques et d'informatique, Université du Québec à Montréal and Technical Report 101, Dept. of Statistics, University of British Columbia, Vancouver, BC.
- C. van Eeden and P. van der Laan (1997). *Subset selection for logistic populations using a loss function: Some basic probabilities*, Memorandum COSOR 97-14, Dept. of Mathematics and Computing Science, Eindhoven University of Technology, Eindhoven, The Netherlands.
- C. van Eeden (1998). Letter to the Editor of *Comm. Statist. A—Theory Methods* 27, 775.
- C. van Eeden and P. van der Laan (1998). *On how to decide which of two populations is best*, Technical Report 177, Dept. of Statistics, University of British Columbia, Vancouver, BC.

3. Contributions to conference proceedings and encyclopedias

- C. van Eeden (1958). Maximum likelihood estimation of partially or completely ordered probabilities, *Verzekerings Archief*, pp. 1–12.
- C. van Eeden (1960). On distribution-free bio-assay, *Quantitative Methods in Pharmacology*, North-Holland Publishing Co., Amsterdam, pp. 206–208.
- C. van Eeden (1965). Conditional limit-distributions for the entries in a $2 \times k$ -contingency table, *Classical and Contagious Discrete Distributions* (Montréal, 1963), Statistical Publishing Society, Calcutta, pp. 123–126.
- C. van Eeden and P. van der Laan (1993). Some generalized subset selection procedures, *Selection Procedures. I*, Proceedings of the 3rd Schwerin Conference on Mathematical Statistics (G. Herrendörfer and K.J. Miescke, eds.). FBN Schriftenreihe, Dummerstorf, Germany.
- C. van Eeden (1999). Estimation in restricted parameter spaces, *Encyclopedia of Statistical Sciences*. Update Vol. 3, (S. Kotz, C.D B. Read and D.L. Banks, eds.). Wiley-Intersci. Publ., John Wiley and Sons, New York, pp. 217–221.

4. Books

- C.H. Kraft and C. van Eeden (1968). *A nonparametric introduction to statistics*. The Macmillan Company, 1968, 342 pages.
- C. van Eeden (2000). *The scientific family tree of David van Dantzig*. CWI, Amsterdam, The Netherlands, 2000.