

PUBLICATIONS

Niels C. Lind

Total number of publications in refereed scientific journals: 122

Total number of refereed publications appearing in full in conference proceedings: 78

Other publications: 4 books, 60 articles.

0. BOOKS:

- 0.4 Nathwani, J.S., Lind, N.C. and Pandey, M.D. 1997. *Affordable Safety By Choice: The Life Quality Method*, Institute for Risk Research, Univ. of Waterloo, Waterloo, ON, , xv + 230 pp.
- 0.3 Nathawani, J.S., Siddall, E. and Lind, N.C. 1991. *Energy for 300 Years*, Institute for Risk Research, Univ. of Waterloo, Waterloo, ON, , x + 242 pp.
- 0.2 Lind, N.C., Nathwani, J.S. and Siddall, E. *Managing Risks in the Public Interest*, Institute for Risk Research, Univ. of Waterloo, Waterloo, ON, 1991, x + 242 pp.
- 0.1 Madsen, H.O., Krenk, S. and Lind, N.C. 1986. *Methods of Structural Safety*, Prentice-Hall Book Co., Inc., Englewood Cliffs, N.J., viii + 403 pp. Reprinted by Dover Books, Inc. 2006.

1. PUBLICATIONS IN REFEREED SCIENTIFIC JOURNALS:

- 1.98 Lind, N. 2006. Discounting risks in the far future, *Reliability Engineering & System Safety*, (accepted 1 Sep 2006).
- 1.97 Lind, N. and Thedeen, T. 2007. Consent probability, *International Journal of Risk Assessment and Risk Management*.
- 1.96 Lind, N. 2007. Turning life into life expectancy: The efficiency of life-saving interventions, *International Journal of Risk Assessment and Risk Management*.
- 1.95 Pandey, M.D., Nathwani, J.S. and Lind, N.C. 2006. The derivation and calibration of the Life Quality Index (LQI) from economic principles, *Structural Safety*, 28, 341-360.
- 1.94 Lind, N.C., Hartford, D.N.D. and Assaf, H. 2004. Probability of human instability in a flooding, *Journal of the American Water Resources Association*, 40,1, 89-96.
- 1.93 Lind, N.C. 2004. Values reflected in the human development index, *Social Indicators Research*, 66, 283-293.
- 1.92 Lind, N.C. 2003. Three criteria of acceptable risk, *Structural Concrete*, 4, 1, 13-18.
- 1.91 Lind, N. 2002. Social and economic criteria of acceptable risk, *Reliability Engineering and System Safety*, 78, 1, 21-26.
- 1.90 Lind, N. 2002. Time effects in criteria for acceptable risk, *Reliability Engineering and System Safety*, 78, 1, 27-31.
- 1.89 Lind, N.C. 1996. Three information-theoretical methods to estimate a random variable, *Journal of Environmental Management*, 47.
- 1.88 Hong, H.P. and Lind, N.C. 1996. Approximate reliability analysis using normal polynomials and sim. results, *Structural Safety*, (accepted).
- 1.87 Hong, H.P. and Lind, N.C. 1996. Estimating design quantiles from scarce data, *Canadian Journal of Civil Engineering*, 23, 5, 1025-1029.

- 1.86 Lind, N.C. 1996. Vulnerability of multiple barrier systems, *Nuclear Safety*, 37, 2, 139-148.
- 1.85 Lind, N.C. 1996. Life quality measures of smoking, *Social Indicators Research*, 36, 1-12.
- 1.84 Lind, N.C. 1996. Validation of probabilistic models, *Civil Engineering Systems*, 13, 175-183.
- 1.83 Lind, N.C. 1995. A Measure of vulnerability and damage tolerance, *Reliability Analysis and System Safety*, 48, 1-6.
- 1.82 Lind, N.C. 1995. Policy goals for health and safety, *Risk Analysis*, 15, No. 6, 639-644.
- 1.81 Lind, N.C. 1994. Information theory and maximum product of spacings estimation, *Journal of the Royal Statistical Society, Series B*, 56, 1, 341-343.
- 1.80 Solana, V. and Lind, N.C. 1993. Relative entropy method using tail fractiles, *Reliability Engineering and System Safety*, 40, 61-67.
- 1.79 Lind, N.C. and Nathwani, J.S. 1992. Optimal safety levels via social indicators, *Transactions of the American Nuclear Society*, 65, 6/92, 521-522.
- 1.78 Lind, N.C. 1992. A compound index of national development, *Social Indicators Research*, 28, 325-342.
- 1.77 Lind, N.C. 1992. Applications-oriented least information estimation, *Journal of Scientific and Industrial Research*, 51, 8 & 9, 589-592.
- 1.76 Lind, N.C. 1991. Some thoughts on the human development index, *Social Indicators Research*, 25, 107-119.
- 1.75 Tantawi, H.M., Nowak, A.S., and Lind, N.C. 1991. Point distribution methods for bridge reliability analysis, *Forensic Engineering*, 3, 2/3, 137-145.
- 1.74 Cano, V.P. and Lind, N.C. 1991. Citation life cycles of ten citation classics, *Scientometrics*, 22, 2, 297-312.
- 1.73 Lind, N.C., Nathwani, J. S., and Siddall, E. 1991. Management of risk in the public interest, *Canadian Journal of Civil Engineering*, 18, 446-453.
- 1.72 Lind, N.C. and Hong, H.P. 1990. Tail entropy approximations, *Structural Safety*, 10, 297-306.
- 1.71 Lind, N.C. and Hong, H. P. 1991. Entropy estimation of hydrological extremes, *Stochastic Hydrology and Hydraulics*, 5, 77-87.
- 1.70 Lind, N.C. and Solana, V. 1990. Fractile constrained entropy estimation of distributions based on scarce data, *Civil Engineering Systems*, pp. 87-93.
- 1.69 Lind, N.C., Hong, H.-P. and Solana, V. 1989. A Cross entropy method for flood frequency analysis, *Stochastic Hydrology and Hydraulics*, 3, 191-202.
- 1.68 Yin, X., Hipel, K. and Lind, N.C. 1988. Conflict analysis of the LNG terminal siting dispute in the Netherlands, *Energy*, 13, 9, 725-737.
- 1.67 Lind, N.C. 1988. A design formula for glass in buildings, *Canadian Journal of Civil Engineering*, 15, 1028-1034.
- 1.66 Lind, N.C. 1987. Calibration basis for structural glass design, *Canadian Journal of Civil Engineering*, 14, 6, 788-806.
- 1.65 Lind, N.C. and Nowak, A.S. 1988. Pooling expert opinions on probability distributions, *Journal of Engineering Mechanics (ASCE)*, 114, 2.
- 1.64 Lind, N.C. and Chen, X. 1987. Consistent distribution parameter estimation for reliability analysis, *Structural Safety*, 4, 141-149.
- 1.63 Grauslund, H. and Lind, N.C. 1986. A normal probability integral and some applications, *Structural Safety*, 4, 1, 31-40.

- 1.62 Lind, N.C. 1986. Approximate strength analysis for glass plates, *Journal of Structural Engineering, ASCE*, 112, 7, 1704-1720.
- 1.61 Chen, X. and Lind, N.C. 1985. A new method of quasi-static bifurcation analysis and the related variational theorem, *Transactions of the CSME*, 9, 1, 26-31.
- 1.60 Karmeshu, Lind, N.C. and Cano, V. 1984. Rationales for Bradford's Law, *Scientometrics*, 6, 4, 233-241.
- 1.59 Lind, N.C. 1983. Modelling of uncertainty in discrete dynamical systems, *Applied Mathematical Modelling*, 7, 146-152.
- 1.58 Chen, X and Lind, N.C. 1983. Fast probability integration by three- parameter normal tail approximation, *Structural Safety*, 1, 269-276.
- 1.57 Lind, N.C. 1983. Models of human error in structural reliability, *Structural Safety*, 1, 167-175.
- 1.56 Grigoriu, M. and Lind, N.C. 1982. Probabilistic models for prototype testing, *Journal of the Structural Division, ASCE*, 108, ST7, Proc. Paper 17214, 1511-1525.
- 1.55 Madsen, P. H. and Lind, N.C. 1982. Bayesian approach to prototype testing, *Journal of the Structural Division, ASCE*, 108, ST4, Proc. Paper 17023, 753-770.
- 1.54 Grigoriu, M. and Lind, N.C. 1980. Optimal estimation of convolution integrals, *Journal of the Engineering Mechanics Division, ASCE*, 106, EM6, Proc. Paper 15940, 1349-1364.
- 1.53 Nowak, A.S. and Lind, N.C. 1979. Practical bridge code calibration, *Journal of the Structural Division, ASCE*, Vol. 105, No. ST12, Proc. Paper 15061, Dec., pp. 2497-2510.
- 1.52 Lind, N.C. 1979. Optimal reliability analysis by fast convolution, *Journal of the Engineering Mechanics Division, ASCE*, 105, EM3, Proc. Paper 14648, 447-452.
- 1.51 Nowak, A. and Lind, N.C. 1979. Practical code calibration procedures, *Canadian Journal of Civil Engineering*, 6, 112-119.
- 1.50 Lind, N.C. 1978. Catalog optimization, *Zeitschrift fur Angewandte Mathematik und Mechanik*, 58, T488-T489.
- 1.49 Siu, w., Sengupta, S.S. and Lind, N.C. A linear programming approach to the problem of moments, *Zeitschrift fur Angewandte Mathematik und Mechanik*.
- 1.48 Hasegawa, A., Hall, W.B. and Lind, N.C. 1978. Maximum load design of cold- formed steel channel beams, *Journal of the Structural Division, ASCE*, 104, ST7, Proc. Paper 13885, 1093-1107.
- 1.47 Lind, N.C. 1978. Numerical buckling analysis of plate assemblies, *Journal of the Structural Division, ASCE*, 104, ST2, Proc. Paper 13559, 329-339.
- 1.46 Lind, N.C. 1977. Continuous allocation problems, *Journal of Optimization Theory and Applications*, 23, 1, 101-109.
- 1.45 Fujino, Y. and Lind, N.C. 1977. Proof load factors and reliability, *Journal the Structural Division, ASCE*, 103, ST4, 853- 870.
- 1.44 Lind, N.C. 1977. Formulation of probabilistic design, *Journal of the Engineering Mechanics Division, ASCE*, 103, EM2, 273-284.
- 1.43 Lind, N.C. 1977. Rationalizations of sections properties tables, *Journal of the Structural Division, ASCE*, 103, ST3, 649- 662.
- 1.42 Lind, N.C. 1977. Simple illustration of frame instability, *Journal of the Structural Division, ASCE*, 103, ST1, 1-8.
- 1.41 Lind, N.C., Rukos E. and Barrera, R. 1976. Optimacion de catalogos de productos estandarizados, *Revista de Ingenieria*, pp. 129- 136.

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- 1.39 Lind, N.C. 1976. Approximate analysis and economics of structures, *Journal of the Structural Division, ASCE*, 102, ST6, Proc. Paper 12201, 1177-1196.
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- 1.37 Parimi, S.R. and Lind, N.C. 1976. Limit states basis for cold-formed steel design, *Journal of the Structural Division, ASCE*, 102, ST3, Proc. Paper 12009, 475-486.
- 1.36 Siu, W.W., Parimi, S.R. and Lind, N.C. 1975. Practical approach to code calibration, ASCE EMD Specialty Conf. on Probabilistic Methods in Eng., Stanford, CA., June 1974; *Journal of the Structural Division, ASCE*, 101, ST7, 1469-1480.
- 1.35 Mroz, Z. and Lind, N.C. 1975. Simplified theories of cyclic plasticity, *Acta Mechanica*, 22, 131-152.
- 1.34 Lind, N.C. and Shroff; D.K. 1975. Utilization of cold work in cold formed steel, *Journal of Structural Division ASCE*, 101, ST1, 67-78.
- 1.33 Hasofer, A.M. and Lind, N.C. 1974. An exact and invariant second-moment code format, *Journal of the Engineering Mechanical Division, ASCE*, 100, EM1, 111-124.
- 1.32 Schorn, G. and Lind, N.C. 1974. Adaptive control of design codes, *Journal of the Engineering Mechanical Division, ASCE*, 100, EM1, 1-16.
- 1.31 Ravindra, M.K., Lind, N.C., Siu, W. 1974. Illustration of reliability-based design, *Journal of the Structural Division, ASCE*, 100, ST9, 1789-1811.
- 1.30 Siu, W. and Lind, N.C. 1973. Some aspects of office design live loads, *Journal of the Structural Division, ASCE*, 99, ST11, 2245-2258.
- 1.29 Abdel-Baset, S., Grierson D.E. and Lind, N.C. 1973. Second-order collapse load analysis; LP approach, *Journal of the Structural Division, ASCE*, 99, ST11, 2215-2228.
- 1.28 Lind, N.C. and Ravindra, M.K. 1973. Theory of structural code optimization, *Journal Structural Division, ASCE*, 99, ST7, 541-553.
- 1.27 Lind, N.C. 1973. Extremum principles for certain hyperelastic materials, *International Journal of Non-Linear Mechanics*, 8, 143- 153.
- 1.26 Lind, N.C. 1973. The design of structural design norms, *Journal of Structural Mechanics*, 1, 3, 357-370.
- 1.25 Palusamy, S. and Lind, N.C. 1973. Influence of external loads on pressure carrying capacity of outlet connection, *Trans. ASME, Journal of Engineering for Industry*, 95, B 1, 113-120.
- 1.24 Lind, N.C. and Fung, P.K. 1972. Analysis of piping systems with flexible joints, *Trans. ASME, Journal of Engineering of Industry*, 94, B, 3, 920-924.
- 1.23 Palusamy, S. and Lind, N.C. 1972. Limit analysis of non-symmetrically loaded spherical shells, *Trans. ASME, Journal of Applied Mechanics*, 39, E, 2.
- 1.22 Lind, N.C. 1972. The design of structural design norms, (in Polish), Archives for Civil Engineering, Polish Academy of Sciences.
- 1.21 Lind, N.C., Sherbourne, A.N. Ellyin, F., and Dainora, J. 1971. Plastic tests of two branch-pipe connections, *Welding Research Council Bulletin*. 164, 1-7.
- 1.20 Palusamy, S. and Lind, N.C. 1971. A consistent theory for spherical shells in equilibrium, *Nuclear Engineering and Design*, 21, 350- 357.
- 1.19 Lind, N.C. 1971. Consistent partial safety factors, *Journal of the Structural Division, ASCE*, 97, ST6, 1651-1670.

- 1.18 Neale, K.R. and Lind, N.C. 1970. Limit analysis of plates under combined loads, *Journal of the Engineering Mechanics Division, ASCE*, 96, EM5, 711-728.
- 1.17 Dutt, O. and Lind, N.C. 1970. A uniqueness theorem for non-linear plane frameworks, *Journal of the Structural Division, ASCE*, 96, ST6, (Proc. Paper 7330).
- 1.16 Benjamin, J.R. and Lind, N.C. 1969. A probabilistic basis for a deterministic code, *Proceedings of the American Concrete Institute*, 66, 11, 857-865.
- 1.15 Lind, N.C. 1969. A microstructure theory of photoelastic behaviour in amorphous solids, *Experimental Mechanics*, 9, 9, 424-428.
- 1.14 Lind, N.C. 1969. Local instability analysis of triangulated dome frameworks, *The Structural Engineer*, 47, 8 317-324.
- 1.13 Lind, N.C. 1968. Response limits for a class of nonlinear systems, *Journal of the Engineering Mechanics Division, ASCE*, 94, EM9, 23-30.
- 1.12 Lind, N.C. 1966. Numerical buckling analysis of arches and rings, *The Structural Engineer*, 44, 7.
- 1.11 Taylor, C.E. and Lind, N.C. 1966. Photoelastic study of the stresses near openings in pressure vessels, *Welding Research Council Bulletin*. 113, 1-24.
- 1.10 Ellyin, F., Lind, N.C. and Sherbourne, A.N. 1966. Elastic stress field in a plate with a skew hole, *Journal of the Engineering Mechanics Division, ASCE*, 97, EM1, 1-10.
- 1.9 Turkstra, C.J., Lind, N.C., and Wright, D.T. 1966. The nature of standard structural design procedures, *The Engineering Journal, EIC*, 49, 1, 20-24.
- 1.8 Lind, N.C. 1965. A rapid method to estimate the elastic stress concentration of a nozzle in a spherical pressure vessel, *Nuclear Structural Engineering*, 2, 7, 159-178.
- 1.7 Lind, N.C. 1965.. Analysis of deflections in elastic-plastic frames, *Journal of the Structural Division, ASCE*, 91, ST3, 197-218.
- 1.6 Lind, N.C. 1964. Plastic analysis of radial outlets from spherical pressure vessels, *Journal of Engineering for Industry, Trans. ASME*, 86, B, 193-198.
- 1.5 Lind, N.C. 1964. Iterative limit load analysis for tall frames, *Journal of the Structural Division, ASCE*, 90, ST2, 103-124.
- 1.4 Lind, N.C. and Bhattacharyya, A. 1963. On the boundary stresses of a conical pressure reducer, *Journal of Scientific Engineering Research, India*, 7, 1, 31-38.
- 1.3 Lind, N.C. 1963. Analysis of structures by system theory, *Journal of the Structural Division, ASCE*, 88, ST2, April 1962 - *Transactions, ASCE*, 128, Part II, 786-819.
- 1.2 Taylor, C.E., Schweiker, J.W. and Lind, N.C. 1959. A three-dimensional photoelastic study of stresses around reinforced outlets in pressure vessels, *Welding Research Council Bulletin*, 51.
- 1.1 Lind, N.C., 1954. Om beregning af etageadskillelser af jernbeton, *Ingenioren*, 63, 43, 838-839.

1.2 Refereed Notes in Scientific Journals:

- 1.2.6 Lind, N.C. 1996. Vulnerability of damage-accumulating systems, *Reliability Engineering and System Safety*, 53, 217-219.
- 1.2.5 Lind, N.C. 1973. Buckling of longitudinally stiffened sheets, *Journal of the Structural Division, ASCE*, 99, ST7, 1686- 1691.
- 1.2.4 Lind, N.C. 1972. Numerical approximation for reliability analysis, *Journal of the Structural Division, ASCE*, 98, ST3, 797-804.

- 1.2.3 Antropius, K. and Lind, N.C. 1971. A note on the relation between absolute photo-elastic coefficients for incompressible media, *Acta Technica, CSAV*, 5, 617-620.
- 1.2.2 Lind, N.C. 1968. Stress concentration of holes in pressurized cylindrical shells, *AIAA Journal*, 6, 7, 1397-1398.
- 1.2.1 Lind, N.C. 1967. The stored energy of cold work in elastic-plastic aggregates, *Journal of Applied Mechanics, Trans. ASME*, 34, 1026-1027.

1.3 Communications in Refereed Scientific Journals:

- 1.3.18 Lind, N.C. 2005. Isaac Elishakoff, Safety Factors and Reliability: Friends or Foes? Book Review, *Structural Safety*, 27, 282-283.
- 1.3.17 Lind, N.C., “ ”, Book Review Hartford Baecher.
- 1.3.16 Lind, N.C. 1997. Smart Air Bags, *Risk Analysis*, 17, 4, 401-402.
- 1.3.15 Lind, N.C. and Wang, Z 1991. Discussion on the strength and testing of window glass, *Canadian Journal of Civil Engineering*.
- 1.3.14 Reid, S. and Lind, N.C. 1991. Discussion on the strength and testing of window glass, *Canadian Journal of Civil Engineering*.
- 1.3.13 Lind, N.C. 1988. Discussion on fuzzy models, *Civil Engineering Systems*, 49-53.
- 1.3.12 Lind, N.C. 1984. Discussion on reliability analysis based on fuzzy probability, Proc. ASCE, *Journal of the Engineering Mechanics Division*.
- 1.3.11 Lind, N.C. 1978. Discussion on proof loading for target reliability, *Journal of the Structural Division, ASCE*, 104, ST11, 1808-1809.
- 1.3.10 Lind, N.C. 1977. Discussion on commentary on the basic philosophy and recent development of safety margins, *Canadian Journal of Civil Engineering*.
- 1.3.9 Lind, N.C. 1974. Discussion on ethical optimization in engineering, *Engineering Issues, ASCE*, 100, E11, 89-93.
- 1.3.8 Lind, N.C. 1968. Discussion on stresses in a pressurized cylinder with hole, *Journal of the Structural Division, ASCE*, 94, ST6, 1647-1648.
- 1.3.7 Lind, N.C. and Schroeder, J. 1968. Discussion of approximate analysis of plastic limit pressure of nozzles in cylindrical shells, *Journal of Engineering for Power, Transactions of the ASME*, 90, 3.
- 1.3.6 Lind, N.C. 1965. Discussion on reticulated shells, *Journal of the Structural Division, ASCE*, 91, ST4.
- 1.3.5 Lind, N.C. 1965. Discussion on Network-topological formulation of structural analysis, *Journal of the Structural Division, ASCE*, 91, ST1.
- 1.3.4 Lind, N.C. 1964. Discussion on elastic buckling of rigidly jointed frames, *Journal of the Engineering Mechanics Division, ASCE*, 90, EM2, 261-262.
- 1.3.3 Lind, N.C. 1963. Discussion on Limit design of crossed steel beams, *ASCE Transactions*, 128, Part III, 465.
- 1.3.2 Lind, N.C. 1963. Discussion on critical buckling loads for tapered columns, *ASCE Transactions*, 128, Part II, 749-751.
- 1.3.1 Lind, N.C. and Wright, D.T. 1962. Discussion on bearing capacity of floating ice sheets, *ASCE Transactions*, 127, Part I, 562-563.

2. PAPERS PUBLISHED IN FULL IN REFEREED CONFERENCE PROCEEDINGS:

- 2.78 Nathwani, J.S. and Lind, N.C. 1994. Determination of Risk Tolerability from Social Indicators. In *Proceedings of the European Safety and Reliability (ESREL) Conference 93*, May 10th-12th, Munich, Germany, Elsevier Applied Science Publisher.
- 2.77 Lind, N.C., Nathwani, J.S. and Pandey, M. 2007. Socially Optimized Engineered Safety: The Life Quality Index, *Proc. 10th Int. Conf. Appl. Statistics & Prob. to Soil and Struct. Eng. (ICASP10)*, Tokyo, July-August.
- 2.76 Nathwani, J.S., Pandey, M.D. and Lind, N.C. 2005. A standard for determination of optimal safety in engineering practice. *Proc. IFIP Conference*, pp.1-8. May 23-25, Aalborg, Denmark.
- 2.75 Lind, N.C. 2005. The Welfare Economics of Structural Safety, *Proc. Simposio Luis Esteva*, Mexico D.F., Mexico, Sept. 12.
- 2.74 Lind, N.C. 2003. Uncertainty in Risk Assessment, *Proc. ICASP9*, Berkeley, CA July.
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- 2.72 Lind, N.C. 2001. Tolerable Risk: A Time-Investment Criterion, *Proc. International Conference on Safety, Risk, and Reliability – Trends in Engineering*, Malta, March 21-23, (CD-ROM).
- 2.71 Lind, N.C. 2001. Time Effects and Uncertainty in Criteria for Tolerable Risk, *Proc. International Conference on Safety, Risk, and Reliability – Trends in Engineering*, Malta, March 21-23, (CD-ROM).
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- 2.67 Lind, N.C. 1994. Vulnerability and Damage Tolerance, *Proc. Symp. on Risk Analysis*, A. S. Nowak (ed.), Aug. 11-12, Ann Arbor, MI, pp. 139-152.
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- 2.65 Lind, N.C. 1994. Aggregating hydrological data for risk analysis. In *Stochastic and Statistical Methods in Hydrology and Environmental Engineering*, K. Hipel, Vol. 1, Kluwer Academic Publishers, Dordrecht, The Netherlands, pp.371-380.
- 2.64 Lind, N.C. 1994. Information-Theoretical Estimation of Random Variables. In *Climate Changes, Uncertainty and Decision-Making*, G. Paoli (ed.), Proc. BAHC-IRR International Workshop on Risk Estimation of Extreme Weather Events, Toronto, ON, Feb. 20-22, pp. 97-108.
- 2.63 Lind, N.C. 1994. Target Reliability Levels from Social Indicators. In *Structural Safety and Reliability*, Schueller, G.I., Shinozuka, M. and Yao, J.T.P. (eds.), Proc. ICOSSAR-93, Innsbruck, 9-13 Aug. 1993, Balkema, Rotterdam, pp.1897-1904.
- 2.62 Lind, N.C. and Nathwani, J.S. 1994. Optimal safety levels via social indicators, Proc. of Risk Management - Expanding Horizons meeting, Boston, MA, 1993, R.A. Knief (ed.), American Nuclear Society, La Grange Park, IL.

- 2.61 Lind, N.C. 1993. Health Care Efficiency Criteria from Social Indicators. In *Management of Risk, Benefit and Cost of Pharmaceuticals*, Proc. Canadian Public Health Association, June 1-2, 1992, pp. 41-43.
- 2.60 Lind, N.C., Hong H.P., and Solana, V. 1991. Relative Entropy Estimation and Approximation of Random Variables, *Proc. 6 Int. Conf. on Appl. of Statistics and Probability in Civil Engineering, ICASP 6*, Mexico, D.F., Vol. 1, pp. 25-32.
- 2.59 Lind, N.C. 1991. Beurteilung der Sicherheit im Hinblick auf Soziale Wohlfahrt. In *Risiko und Sicherheit Technischer Systeme*, J. Schneider (Ed.), Birkhäuser Verlag, Basel, pp. 95-107.
- 2.58 Lind, N.C. 1990. Risk Management: A Canadian Global Perspective, *Proc. 1990 CSCE Annual Conference.*, Hamilton, ON, May 15-18.
- 2.57 Hong, H.-P., Lind, N.C. and Solana, V. 1989. Probability Assignment of Earthquake Interarrival Times Using Cross-Entropy, *Proc. 4th International Conference on Soil Dynamics and Earthquake Engineering*, UNAM, Mexico, D.F., Oct. 23-26, S. Cakmak and I. Herrera, (eds.), Computational Mechanics Publications, Southampton, UK, pp. 3 - 17.
- 2.56 Solana V., and Lind, N.C. 1989. Consistency Principles for Data-Based Probabilistic Inference, *Proc. Int. Conf. on Entropy Methods*, Dartmouth, Aug. 14-18, (to be published).
- 2.55 Lind, N.C. and Solana, V. 1990. Two Principles for Data Based Probabilistic System Analysis, *Proc. ICOSSAR Conference*, San Francisco, CA, Aug. 7-11, 1989, in *Structural Safety and Reliability*, Vol. III, A.H.-S. Ang, M. Shinozuka, and G. I. Schueller, (eds.), ASCE, New York, NY, pp.1667-1674.
- 2.54 Lind, N.C. and Solana, V. 1988. Cross-Entropy Estimation of Distributions Based on Scarce Data, *Society for Risk Analysis*, Annual Meeting, Boston, MA (to be published).
- 2.53 Solana V., and Lind, N.C. 1989. A Monotonic Property of Distributions Based on Entropy with Fractile Constraints, 8th International MaxEnt Workshop, St. John's College, Cambridge, UK, August 1-5, 1988. *Maximum Entropy and Bayesian Methods*, J. Skilling (ed.), Kluwer Academic Publishers, pp. 481-490.
- 2.52 Lind, N.C. 1988. Statistical Measures for Concrete Quality Control, *Proc. Second Colloquium on Concrete in Developing Countries*, Bombay, Jan. 3-6.
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