

LIST OF PUBLICATIONS OF LÍDIA REJTÓ

Refereed Publications

1. (2006) Reconstruction of Kauffman networks applying trees, Accepted for publication in *Linear Algebra and Application* (with G. Tusnády)
2. (2006) The effect of holidays on hotel daily revenue *Journal of Hospitality and Tourism Research*, **30** pp 117–133, (with F.J. DeMiccio *et al.*).
3. (2005) Clustering methods in microarrays, *Periodica Mathematica Hungarica*, **50**, pp 199–221, (with G. Tusnády)
4. (2005) Tympanomastoid Suture & Digastric Muscle in Cadaver & Live Parotidectomy, *Laryngoscope*, **115**, pp 574–577, (with Witt,L.R. *et al.*).
5. Transcriptional profiling in liver of hormonally-manipulated chickens, *Functional Avian Endocrinology* Dowson, A. & Sharp P.J. eds. Narosa Publishing House, pp 27–44. (with Wang, X. *et al.*).
6. (2004) Functional genomics in chickens: development of integrated-systems microarrays for transcriptional profiling and discovery of regulatory pathways, *Comparative and Functional Genomics*, **5**, pp. 253–261, (with L. Cogburn, *et al.*)
CITED 2 TIMES.
7. (2003) System-wide chicken DNA microarrays, gene expression profiling, and discovery of functional genes, *Journal of Poultry Science Association*, **82**, pp. 939–951, (with L. Cogburn, *et al.*)
CITED 17 TIMES.
8. (2002) Evolution of Boolean networks in Tierra environment, *Limit Theorems in Probability and Statistics II.*, (eds. I. Berkes, *et al.*), pp. 499–526, (with G. Tusnády).
9. (2000) Tierra, *Hungarian Journal of Mathematics*, **6.**, 28–47, (with G. Tusnády).
10. (1999) Patterns of temperature adaptation in proteins from *Methanococcus* and *Bacillus*, *Molecular Biology and Evolution*, **16**, 1785–1790, (with J.H. McDonald, *et al.*)
CITED 23 TIMES.
11. (1999) Representative rankings from successive sets, *Journal of Business Venturing*, **14**, 311–319, (with D. Bancroft, *et al.*).

12. (1998) A Note on Nonparametric Estimation, *Asymptotic Methods in Probability and Statistics* ed. B. Szyszkowicz, Elsevier Science, NL, 759–774, (with P. Major).
13. (1998) On the Cox Regression, *Asymptotic Methods in Probability and Statistics* ed. B. Szyszkowicz, Elsevier Science, NL, 621–638, (with G. Tusnády).
14. (1997) PATHYPRE: Pascal Program for Estimation of the Individual Clinical Course of Papillary Thyroid Cancer Patients, *Hungarian Medical Journal*, **138**, 939–942, (with O. Ésik and G. Tusnády)
15. (1995) Radiation-induced lung damage in Hodgkin’s disease patients treated with Mantel irradiation and chemotherapy, *Journal of the Hungarian Society of Internal Medicine*, **48**, 28–29, (with O. Ésik, *et al.*).
16. (1994) Learning with finite memory, *Studia Sci. Math. Hung.*, **19**, 173–178, (with J. Komlós and G. Tusnády).
17. (1992) Remarks on projection pursuit regression and density estimation, *Stochastic Analysis and Applications*, **10**, No.2., 213–222, (with G.G. Walter)
CITED 8 TIMES.
18. (1990) Relative deficiency of kernel type estimators of quantiles based on right censored data, *Communications in Statistics, Theory and Method*, **19**, No.5., 1653–1670, (with J. Ghorai).
19. (1988) Skeletal maturation in streak gonad syndrome *Gynecologic and Obstetric Investigation*, **26**, 44–51, (with Bősze, P. *et al.*)
CITED 2 TIMES.
20. (1988) Strong embedding of estimator of the distribution function under random censorship, *Annals of Statistics*, **15**, No. 3., 1113–1132, (with P. Major)
CITED 42 TIMES.
21. (1987) Estimation of mean residual life with censored data under the proportional hazard model, *Communications in Statistics, Theory and Method*, **16**, (7), 2097–2114, (with J. Ghorai)
CITED 9 TIMES.
22. (1984) On finite fixed censoring, *Studia Sci. Math. Hung.*, **19**, 13–20.
23. Deterministic and Stochastic Censoring, (1982), Dissertation for candidate degree of Hung. Acad. Sci., Budapest, Hungary.

24. (1982) LIL type properties of the PL and the Bayes estimators on the whole line, *Nonparametric Stat. Inference*, 253–269, (ed. Gnedenko, M. Puri, I. Vincze), Colloquia Math. Soc. J. Bolyai, No. **24**, North–Holland Publ. Co., (with J. Ghorai and W. Susarla).
25. (1981) Strong uniform consistency for nonparametric survival estimators from randomly censored data, *Annals of Statistics*, **9**, 122–129, (with A. Földes)
CITED 30 TIMES.
26. (1981) A LIL type result for the PL estimator, *Zeitschrift für Wahrscheinlichkeitstheorie*, **56**, 75–86, (with A. Földes)
CITED 39 TIMES.
27. (1980) Remark to the paper “Strong consistency properties of the PL estimator”, *Periodica Math. Hung.*, **11**, 215–217, (with A. Földes).
28. Strong consistency properties of nonparametric estimators for randomly censored data II. Density and failure rate estimators, (1981), *Periodica Math. Hung.*, **12**, 15–29, (with A. Földes and B. B. Winter).
29. (1980) Strong consistency properties of nonparametric estimator for randomly censored data I. The PL estimator, *Periodica Math. Hung.*, **11**, 233–250, (with A. Földes and B. B. Winter).
30. (1978) Glivenko–Cantelli theorems for the product limit estimate, *Problems of Control and Inf. Theory*, **7**, 213–225, (with B. B. Winter and A. Földes).
31. (1976) Pattern recognition in a Markovian case, *Problems of Control and Inf. Theory*, **5**, 135–147.
32. (1973) Density estimation and pattern classification, *Problems of Control and Inf. Theory*, **2**, 67–80 (with P. Révész)
CITED 11 TIMES.
33. (1973) A more general type Farkas theorem, *Studia Sci. Math. Hung.*, **8**, 49–52.
34. (1972) B–algebra valued solution of the cosine equation, *Studia Sci. Math. Hung.*, **7**, 331–336.
35. (1971) On a generalization of Farkas theorem, *Studia Sci. Math. Hung.*, **6**, 361–365.

Nonrefereed Publications and Manuscripts

1. (2002) Assessing gene expression measurements, *Computer Science and Statistics*, **34**, <http://www.galaxy.gmu.edu/interface/I02/I2002HTML/RejtoLidia.html>.
2. (2000) Evolution of Boolean networks; random dynamics, *Proc. of Intern. Conf. on Scientific Computing and Mathematical Modeling*, 329–334, (with G. Tusnády).
3. (1997) On the Tail Behaviour of the Distribution Function of Multiple Stochastic Integrals in Separable Metric Spaces, Preprint of the Mathematical Institute of the Hungarian Academy of Sciences, No. 15/1997, (with P. Major).
4. (1991) Analyzing of high dimensional 0–1 data set, . *Proceedings of the 23rd Symposium on the Interface'91*, (ed. E. M. Keramidas and S. M. Kaufman), Interface Foundation of North America, Springer-Verlag, 61–65.
5. (1990) Generalized projection pursuit regression and density approximation, *Proceedings of the 22nd Symposium on the Interface'90*, (ed. C. Page and R. La Page), Springer-Verlag, 501–503, (with G.G. Walter).
6. (1988) Mathematical Analysis of complement mediated lysis, (manuscript), (with P. Bártfai, G. Tusnády, T. Bakács and G. Ringwald).
7. (1983) On the fixed censoring model and consequences for the stochastic case, *Transactions of the 9th Prague Conference on Inf. Theory and Stat. Decision Functions*, Academia Publishing House of Czechoslovakian Acad. Sci. Prague. 141–147.
8. (1981) Estimations from censored data, *Transactions of the 8th Prague Conference on Inf. Theory and Stat. Decision Functions*, 1978, Vol. III., (with A. Földes and B. B. Winter).
9. (1981) Asymptotic properties of nonparametric survival curve estimators under variable censoring, *Proceedings of the First Pannon Symposium on Math. Stat.*, Lecture Notes in Stat., Vol. 8., Springer, New York.
10. (1973) An application of the extreme point method, *Proceedings of the IVth Conference on Probability theory 1971*, Brasov. Ed. Ac. Rep. Soc. Romania.

Book chapters

1. (1992) Boolean Factor Analysis, *DISTAN 2.0 Manual*, Chapter 12, 176–186, (ed. T. Rudas), Social Science Informatics Center of the Hungarian Academy of Sciences, Budapest, Hungary.

2. (1986) Principal component analysis, Factor analysis, *Multivariate Statistical Analysis* Chapter VI. 95–118 Ed. F. T. Mori, J. G. Székely, Technical Publ. House, Budapest, (In Hungarian).
3. (1971) *Mathematical Statistics*, Lecture Notes for the Institute of Industrial Technology, Budapest, Hungary (with A. Földes)

Research Reports

1. (2004) Statistical Analysis of Production Processes – Reserach Report to the Intervet Co. (Confidential) 26 pages (with YanYan Li and Ling Liu)

2-4 StatLab Annual Reports