

PUBLICATION LIST

of

ANTÓNIA FÖLDES

1. A construction of Brownian motion process in r dimension. (1971) *Studia Sci. Math. Hungar.* **6** 375- 380.
2. Further statistical properties of the Walsh functions (1972) *Studia Sci. Math. Hungar.* **5**. 147- 153.
3. Remarks to the problem of n universal trees. (1974) *Periodica Math. Hungar.* 131-143.
4. A general method for density estimation. (1974) *Studia Sci. Math. Hungar.* 81-92 (with Pal Révész).
5. Density estimation for dependent sample. (1974) *Studia Sci. Math. Hungar.* **9** 443-452.
6. Central limit theorems for weakly lacunary Walsh series (1975) *Studia Sci. Math. Hungar.* **10** 141-146
7. On the first empty cell. (1976) *Studia Sci. Math. Hungar.* **11** 373-382 (with E. Csaki).
8. Glivenko Cantelli theorems for the product limit estimate. (1978) *Problems of Control and Information Theory*, **7** No 3, 213-225 (with B. B. Winter and L. Rejto).
9. The limit distribution of the length of the longest headrun (1979) *Periodica Math. Hungar.* **10** (4) 301-310
10. A leghosszabb tiszta fej" hosszának hatareloszlasarol. (1980) *Matematikai Lapok* **26** 1 2, 105-116.
11. Strong consistency properties of nonparametric estimators for randomly censored data, I.: The product limit estimator. (1980) *Periodica Math. Hungar.* **11** (3) 233-250 (with L. Rejto and B. B. Winter).
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15. Strong uniform consistency for nonparametric survival curve estimators from randomly censored data, (1981) *Annals of Statistics*. **9** 1 122-129 (with L. Rejto).

16. Asymptotic properties of the nonparametric survival curve estimators under variable censoring. The first Pannonian Symposium on Mathematical Statistics. **(1981)** *Lecture Notes in Statistics*, 55-71, Berlin Heidelberg, New York: Springer (with L. Rejto).
17. A LIL type result for the product limit estimator **(1981)** *Zeitschrift fur Wahrscheinlichkeitstheorie verw. Gebiete* **56** 75-86 (with L. Rejto).
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19. How big are the increments of the local time of the simple symmetric random walk? **(1982)** *Proceedings of Coll. Math. Soc. J. Bolyai (36) Limit Theorem in Probability and Statistics* 199-221 (with E. Csáki).
20. On the narrowest tube of a Wiener process, **(1982)** *Proceedings of Coll. Math Soc. J. Bolyai (36) Limit Theorems in Probability and Statistics* 173-197 (with E. Csáki).
21. How big are the increments of the local time of a Wiener process? **(1983)** *Annals of Probability* **11**. 593 -608 (with E. Csáki, M. Csörgő and P. Révész).
22. How big are the increments of the local time of a recurrent random walk? **(1983)** *Zeitschrift fur Wahrscheinlichkeitstheorie verw. Gebiete* **65** 307-322 (with E. Csáki) .
23. A generalized product limit estimator for weighted distribution functions based on censored data, **(1984)** *Statistics and Decision Suppl.* 111- 130 (with G. Campbell)
24. Failure rate estimation in renewal testing, **(1984)** *Statistics Decision Suppl.* 87-109 (with B. B. Winter).
25. The narrowest tube of a recurrent random walk, **(1984)** *Zeitschrift fur Wahrscheinlichkeitstheorie verw. Gebiete* **66** 387-406 (with E. Csáki)
26. On the length of the longest flat interval **(1985)** *Proceedings of the 5.-th PSKS Visegrad, Hungary* 23-33 (with E. Csáki).
27. How small are the increments of the local time of a Wiener process? **(1986)** *Ann. Probability* **14** 533- 546 (with E. Csáki).
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29. Limit theorems for Erdos Renyi type problems **(1987)** *Studia Sci. Math Hungar.* **22** 321-332 with E. Csáki, J. Komlos) .
30. On the maximum of a Wiener process and its location **(1987)** *Probability Theory and Related Fields*, **76** 477- 497 (with E. Csáki and P. Révész).
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38. On hardly visited points of the Brownian motion (1992) *Probability Theory and Related Fields.* **91** 71-80 (with P. Révész)
39. Strong approximations of additive functionals (1992) *Journal of Theoretical Probability.* **5** (4) 679-705 (with E. Csáki, M. Csörgő, P. Révész)
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43. Quadratic variation of the local time of a random walk (1993) *Statistics and Probability Letters* **17** 171-12 (with P. Révész)
44. On almost sure local and global central limit theorems. (1993) *Probability Theory and Related Fields* **97** 321-337(with E. Csáki and P. Révész)
45. Runs and Excursions.(1994) *Runs and Patterns in Probability: Selected Papers.* 243-251.
46. On the logarithmic average of additive functionals (1995) *Statistics and Probability Letters* **22** 261-268 (with E. Csáki).
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56. On asymptotic independence of partial sums. (**1998**) *Asymptotic Methods in Probability & Statistics.* Elsevier.373-382 (with E. Csáki)
57. On the excursions of two-dimensional random walk and Wiener process Random walks (**1999**). *Bolyai Society Mathematical Studies* **9**. Budapest Hungary, 43-58 (with E. Csáki, P. Révész and Zhan Shi)
58. Asymptotic Properties of Integral Functionals of Geometric Stochastic Processes (**2000**) *J. Appl.Prob.* **37** 480-493 (with E. Csáki, M Csörgő, and P.Révész)
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68. Strong Approximation of additive functionals of a planar Brownian motion (2004) *Stochastic Processes and their Applications* **109** 263-293(with E. Csáki, and Yueyun Hu)
69. Our joint work with Miklos Csörgő (2004) *Fields Institute Communications.* 3-23 (with E. Csáki, and Zhan Shi)
70. Maximal Local Time of a d-dimensional Simple Random walk on Subsets (2005) *Journal of Theoretical Probability.*) **18** 687-717 (with E. Csáki and P. Révész)
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78. Transient Nearest Neighbor random Walk on the Line (with E. Csáki and P. Révész) to appear in *Journal of Theoretical Probability.*)
79. Random Walk Local Time Approximated by a Wiener Sheet combined with an independent Brownian Motion. (with E. Csáki, M. Csörgő and P. Révész) to appear in *Annals de l'IHP*
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81. On the Number of Cutpoints of the Transient Nearest Neighbor Random Walk on the Line to appear in *Journal of Theoretical Probability*. (with E. Csáki and P. Révész)
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