

LIST OF PUBLICATIONS

1. L. Györfi (1972) "Poisson processes defined on an abstract space", *Studia Sci. Math. Hungar.*, 7, pp. 243-249
2. L. Györfi (1974) "Estimation of probability density and optimal decision function in RKHS", in *Progress in Statistics*, J. Gani, K. Sarkadi, I. Vince, Eds., North Holland, pp. 289-301
3. L. Györfi (1972) "Convergence of potential function type learning algorithms", *Problems of Control and Information Theory*, 1, pp. 247-265
4. L. Györfi (1974) "On some estimation problems in pattern recognition", *Problems of Control and Information Theory*, 3, pp. 11-17
5. L. Györfi (1974) "On the estimation of asymptotic error probability", *IEEE Trans. on Information Theory*, IT-20, pp. 277-278
6. T. Faragó, L. Györfi (1975) "On the continuity of error distortion function for multiple-hypotheses decisions", *IEEE Trans. on Information Theory*, IT-21, pp. 458-560
7. L. Györfi, Z. Györfi (1977) "On the nonparametric estimate of a posteriori probabilities of simple statistical hypotheses", in *Topics in Information Theory*, I. Csiszár, P. Elias, Eds. North Holland, pp. 299-308
8. L. Györfi, T. Nemetz (1977) "f-dissimilarity: a general class of separation measures of several probability measures", in *Topics in Information Theory*, I. Csiszár, P. Elias, Eds., North Holland, pp. 309-321
9. J. Fritz L. Györfi (1976) "On the minimization of classification error probability in statistical pattern recognition", *Problems of Control and Information Theory*, 5 pp. 371-382
10. L. Györfi (1976) "An upper bound of error probability for multihypotheses testing and its application in adaptive pattern recognition", *Problems of Control and Information Theory*, 5 pp. 449-457
11. L. Györfi, Z. Györfi, I. Vajda (1977) "A strong law of large numbers and some applications", *Studia Sci. Math. Hungar.*, 12, pp. 233-244
12. L. Györfi, T. Nemetz (1977) "On the dissimilarity of probability measures", *Problems of Control and Information Theory*, 6, pp. 263-267

13. L. Györfi, T. Nemetz (1978) "f-dissimilarity: a generalization of the affinity of several distribution" , *Annals of Institute of Statistical Mathematics*, 30, pp. 105-113
14. L. Györfi (1978) "On the rate of convergence of nearest neighbor rules" , *IEEE Trans. on Information Theory*, IT-24, pp. 509-512
15. L. Györfi, Z. Györfi (1978) "Upper bound on asymptotic error probability of k-NN rule for multiple-classes" , *IEEE Trans. on Information Theory*, IT-24, pp. 512-514
16. L. Györfi, L. T. Kóczy (1979) "An algorithm for nonparametric decision motivated by fuzzy approach" , *Problems of Control and Information Theory*, 8, pp. 229-238
17. L. Györfi, Z. Györfi, I. Vajda (1979) "Bayesian decision with rejection" , *Problems of Control and Information Theory*, 8, pp. 445-452
18. L. Györfi, I. Vajda (1980) "Upper bound on the error probability of detection in non-Gaussian noise" , *Problems of Control and Information Theory*, 9, pp. 215-224
19. I. Vajda, I. Kerekes, L. Györfi, H. Gomez (1980) "Remarks on a coding technique for asynchronous multiple access communication" , *Problems of Control and Information Theory*, 9, pp. 287-296
20. L. Györfi (1980) "Stochastic approximation from ergodic sample for linear regression" , *Z. Wahrscheinlichkeitstheorie verw. Gebiete*, 54, pp. 47-55
21. L. Györfi (1981) "Strong consistent density estimate from ergodic sample" , *J. Multivariate Analysis*, 11, pp. 81-84
22. L. Györfi (1981) "Recent results on nonparametric regression estimate and multiple classification" , *Problems of Control and Information Theory*, 10, pp. 43-52
23. L. Györfi (1981) "The rate of convergence of nearest neighbor regression estimate and classification" , *IEEE Trans. on Information Theory*, IT-27, pp. 362-364
24. L. Györfi, I. Kerekes (1981) "Block code for noiseless asynchronous multiple access OR channel" , *IEEE Trans. on Information Theory*, IT-27, pp. 788-791

25. L. Györfi, I. Vajda (1983) "Block coding and correlation decoding for an M-user weighted adder channel", *Problems of Control and Information Theory*, 12, pp. 405-417
26. G. Dallos, L. Györfi (1982) "An error control scheme using memory for simple ALOHA channels", *IEEE Trans. on Communication*, COM-30, pp. 1208-1212
27. L. Györfi, I. Kerekes (1983) "Analysis of multiple access channel using multiple level FSK", in *Cryptography*, T. Beth, Ed., Springer, pp. 165-172
28. L. Györfi (1984) "Adaptive linear procedures under general conditions", *IEEE Trans. on Information Theory*, IT-30, pp. 262-267
29. L. Devroye, L. Györfi (1985) *Nonparametric Density Estimation: the L_1 View*, Wiley, New York. Russian translation: Mir, Moscow, 1988.
30. L. Devroye, L. Györfi (1985) "Distribution-free exponential bound for the L_1 error of partitioning estimates of a regression function", in *Probability and Statistical Decision Theory*, F. Konecny, J. Mogyoródi, W. Wertz, Eds., D. Reidel, pp. 67-76
31. E. Masry, L. Györfi (1987) "Strong consistency and rates for recursive probability density estimators of stationary processes", *J. Multivariate Analysis*, 22, pp. 79-93
32. L. Györfi (1987) "Density estimation from dependent samples", in *Statistical Data Analysis Based on the L_1 -Norm and Related Topics*, Y. Dodge Ed., North-Holland, pp. 393-402
33. L. Györfi, E. C. van der Meulen (1987) "Density-free convergence properties of various estimators of entropy", *Computational Statistics and Data Analysis*, 5, pp. 425-436
34. T. Ericson, L. Györfi (1988) "Superimposed codes in R^d ", *IEEE Trans. on Information Theory*, IT-34, pp. 877- 880
35. L. Györfi, W. Härdle, P. Sarda, Ph. Vieu (1989) *Nonparametric Curve Estimation from Time Series*, Lecture Notes in Statistics, Springer-Verlag, Berlin.

36. L. Györfi, E. Masry (1990) "The L_1 and L_2 strong consistency of recursive kernel density estimation from dependent samples", *IEEE Trans. Information Theory*, 36, pp. 531-539.
37. L. Devroye, L. Györfi (1990) "No empirical measure can converge in the total variation sense for all distribution", *Annals of Statistics*, 18, pp.1496-1499.
38. L. Györfi, E. C. van der Meulen (1990) "An entropy estimate based on a kernel density estimation", in *Limit Theorems in Probability and Statistics*, Eds. I. Berkes, E. Csáki, P. Révész, North-Holland, pp. 229-240.
39. L. Györfi (1991) "Universal consistencies of a regression estimate for unbounded regression functions", in *Nonparametric Functional Estimation and Related Topics*, Ed. G. Roussas, Kluwer Academic Publisher, pp. 329-338
40. L. Györfi, E. C. van der Meulen (1991) "A consistent goodness of fit test based on the total variation distance", in *Nonparametric Functional Estimation and Related Topics*, Ed. G. Roussas, Kluwer Academic Publisher, pp. 631-645
41. L. Györfi, E. C. van der Meulen (1991) "On the nonparametric estimation of entropy functional", in *Nonparametric Functional Estimation and Related Topics*, Ed. G. Roussas, Kluwer Academic Publisher, pp. 81-95
42. A. Carbonez, L. Györfi, E. C. van der Meulen (1991) "Nonparametric entropy estimation based on randomly censored data", *Problems of Control and Information Theory*, 20, pp. 441-451.
43. L. Györfi, G. Lugosi (1992) "Kernel density estimation from ergodic sample is not universally consistent", *Computational Statistics and Data Analysis*, 14, pp. 437-442.
44. Nguyen Quang A, L. Györfi, J. L. Massey (1992) "Constructions of binary constant-weight cyclic codes and cyclically permutable codes", *IEEE Trans. Information Theory*, 38, pp. 940-949.
45. A. R. Barron, L. Györfi, E. C. van der Meulen (1992) "Distribution estimation consistent in total variation and two types of information divergence", *IEEE Trans. Information Theory*, 38, pp. 1437-1454

46. A. Carbonez, L. Györfi, E. C. van der Meulen (1992) " L_1 consistency of randomly censored version of histogram estimate", in *L_1 -Statistical Analysis and Related Methods*, Y. Dodge, Ed., North Holland, pp. 389-400.
47. L. Györfi, I. Vajda, E. C. van der Meulen (1992) "Family of point estimates yielded by L_1 -consistent density estimate", in *L_1 -Statistical Analysis and Related Methods*, Y. Dodge, Ed., North Holland, pp. 415-430.
48. A. Carbonez, L. Györfi, E. C. van der Meulen (1992) "Universal consistency of partitioning-estimates of a regression function for randomly missing data", in *Computational Statistics*, Y. Dodge, J. Whittaker, Eds. Physica Verlag, pp. 429-440.
49. L. Györfi, I. Páli, E. C. van der Meulen (1993) "On Universal Noiseless Source Coding for Infinite Source Alphabets", *European Transactions on Telecommunications*, 4, pp. 9-16.
50. L. Györfi, I. Vajda (1993) "Constructions of protocol sequences for multiple access collision channel", *IEEE Trans. Information Theory*, 39, pp. 1762-1765.
51. J. Beirlant, L. Györfi, G. Lugosi (1994) "On the asymptotic normality of the L_1 - and L_2 - errors in the histogram density estimation", *Canadian J. Statistics*, 22, pp. 309-318.
52. L. Györfi, I. Páli, E. C. van der Meulen (1994) "There is no universal source code for infinite alphabet", *IEEE Trans. Information Theory*, 40, pp. 267-271.
53. L. Devroye, L. Györfi, A. Krzyzak, G. Lugosi (1994) "On the strong universal consistency of nearest neighbor regression function estimation", *Annals of Statistics*, 22, pp. 1371-1385.
54. L. Györfi, I. Vajda, E. C. van der Meulen (1994) "Minimum Hellinger distance point estimates consistent under weak family regularity", *Mathematical Methods of Statistics*, 3, pp. 25-45.
55. L. Györfi, I. Vajda, E. C. van der Meulen (1994) "Parameter estimates by projecting on structural statistical models", in *Asymptotic Statistics*, Eds. P. Mandl, M. Huskova, Physica-Verlag pp. 261-271.

56. J. Beirlant, L. Györfi (1994) "Pitman efficiencies of L_p -goodness-of-fit tests", *Kybernetika*, 30, pp. 223-232
57. S. Csibi, L. Györfi (1994) "Random time and frequency hopping for infinite user population", in *Communications and Cryptography*, R. E. Blahut, D. J. Costello, Jr., U. Maurer, T. Mittelholzer Eds. Kluwer Academic Publishers, pp. 81-91.
58. A. Carbonez, L. Györfi, E. C. van der Meulen (1995) "Partitioning-estimates of a regression function under random censoring", *Statistics and Decisions*, 13 pp. 21-37.
59. A. Berlinet, L. Devroye, L. Györfi (1995) "Asymptotic normality of the L_1 - error in the histogram density estimation", *Statistics*, 26, pp. 329-343.
60. L. Devroye, L. Györfi, G. Lugosi (1996) *Probabilistic Theory of Pattern Recognition*, Springer-Verlag, New York.
61. G. Morvai, S. Yakowitz, L. Györfi (1996) "Nonparametric inference for ergodic, stationary time series", *Annals of Statistics*, 24, pp. 370-379.
62. L. Györfi, I. Vajda, E. C. van der Meulen (1996) "Minimum Kolmogorov distance estimates of parameters and parametrized distributions", *Metrika*, 43, pp. 237-255
63. L. Györfi, H. Walk (1996) "On the averaged stochastic approximation for linear regression", *SIAM J. Control and Optimization* 34, pp. 31-61
64. L. Györfi, H. Walk (1996) "On the strong universal consistency of a series type regression estimate", *Mathematical Methods in Statistics*, 5, pp. 332-342.
65. L. Györfi, I. Vajda, E. C. van der Meulen (1996) "Minimum Kolmogorov distance estimates for multivariate parametrized families", *American Journal of Mathematical and Management Sciences* , 16, pp. 167-191.
66. L. Györfi, H. Walk (1997) "Consistency of a recursive regression estimate by Pál Révész", *Statistics and Probability Letters*, 31, pp. 177-183.

67. A. Berlinet, L. Györfi, E. C. van der Meulen (1997) "Asymptotic normality of relative entropy in multivariate density estimation", *Publications de l'Institut de Statistique de l'Université de Paris*, 41, pp. 3-27.
68. J. Beirlant, E. J. Dudewicz, L. Györfi, E. C. van der Meulen (1997) "Nonparametric entropy estimation: an overview", *International J. Mathematical and Statistical Sciences*, 6, pp. 17-39.
69. L. Györfi (1997) "How far one can learn a probability law from data?", *Publications de l'Institut de Statistique de l'Université de Paris*, 41, pp. 3-20.
70. L. Györfi, G. Morvai, S. Yakowitz (1998) "Limits to consistent on-line forecasting for ergodic time series" *IEEE Trans. Information Theory*, 44, pp. 886-892.
71. L. Györfi, M. Kohler, H. Walk (1998) "Weak and strong universal consistency of semi-recursive partitioning and kernel regression estimates", *Statistics and Decisions*, 16, pp. 1-18.
72. J. Beirlant, L. Györfi (1998) "On the L_1 -error in histogram density estimation: the multidimensional case" *J. Nonparametric Statistics*, 9, pp. 197-216.
73. L. Devroye, L. Györfi, A. Krzyzak (1998) "The Hilbert kernel regression estimate" *J. Multivariate Analysis*, 65, pp. 209-227.
74. L. Györfi, M. Horváth (1998) "On the asymptotic normality of a re-substitution error estimate", in *Advances in Data Science and Classification*, A. Rizzi, M. Vichi, H. H. Bock (Eds.), Springer, pp. 197-204.
75. L. Györfi, I. Vajda (1998) "Analysis of protocol sequences for slow frequency hopping", *Wireless Networks*, 4, pp. 411-418.
76. J. Beirlant, L. Györfi (1998) "On the asymptotic L_2 -error in partitioning regression estimation", *J. Statistical Planning and Inference*, 71, pp. 93-107.
77. L. Györfi, F. Liese, I. Vajda, E. C. van der Meulen (1998) "Distribution estimates consistent in χ^2 -divergence", *Statistics*, 32, pp. 31-57.

78. J. Beirlant, A. Berlnet, L. Györfi (1999) "On piecewise linear density estimation" *Statistica Neerlandica*, 53, pp. 287-308.
79. S. Yakowitz, L. Györfi, J. Kieffer, G. Morvai (1999) "Strongly consistent nonparametric estimation of smooth regression function from stationary ergodic sequences" *J. Multivariate Analysis*, 71, pp. 24-41.
80. P. Algoet, L. Györfi (1999) "Strong universal pointwise consistency of some regression function estimates", *J. Multivariate Analysis*, 71, pp. 125-144.
81. A. Antos, L. Devroye, L. Györfi (1999) "Lower bounds for Bayes error estimates", *IEEE Trans. Pattern Analysis and Machine Intelligence*, 21, pp. 643-645.
82. L. Györfi, G. Lugosi, G. Morvai (1999) "A simple randomized algorithm for consistent sequential prediction of ergodic time series" *IEEE Trans. Information Theory*, 45, pp. 2642-2650.
83. L. Györfi, Á. Jordán, I. Vajda (2000) "Exact decoding error probability for slow frequency hopping", *European Transactions on Telecommunications*, 11, pp. 183-190.
84. A. Antos, L. Györfi, M. Kohler (2000) "Lower bounds on the rate of convergence of nonparametric regression estimates", *J. Statistical Planning and Inference*, 83, pp. 91-100.
85. L. Györfi, A. Rácz, K. Duffy, J. T. Lewis, F. Toomey (2000) "Distribution-free confidence intervals for measurements of effective bandwidth", *J. Applied Probability*, 37, pp. 224-235.
86. J. Beirlant, L. Devroye, L. Györfi, I. Vajda (2001) "Large deviations of divergence measures on partitions", *J. Statistical Planning and Inference*, 93, pp. 1-16.
87. L. Györfi, I. Vajda (2001) "A class of modified Pearson and Neyman statistics", *Statistics and Decisions*, 19, pp. 239-251.
88. L. Györfi, G. Lugosi (2001) "Strategies for sequential prediction of stationary time series", in *Modelling Uncertainty: An Examination of its Theory, Methods and Applications*, M. Dror, P. L'Ecuyer, F. Szidarovszky (Eds.), pp. 225-248, Kluwer Academic Publisher.

89. L. Györfi, M. Kohler, A. Krzyzak, H. Walk (2002) *A Distribution-Free Theory of Nonparametric Regression*, Springer-Verlag, New York.
90. L. Györfi, I. Vajda (2002) "Asymptotic distributions for goodness of fit statistics in a sequence of multinomial models", *Statistics and Probability Letters*, 56, pp. 57-67.
91. L. Devroye, L. Györfi, G. Lugosi (2002) "A note on robust hypothesis testing", *IEEE Trans. Information Theory*, 48, pp. 2111-2114.
92. L. Györfi, D. Schäfer, H. Walk (2002) "Relative stability of global errors of nonparametric function estimators", *IEEE Trans. Information Theory*, 48, pp. 2230-2242.
93. L. Devroye, L. Györfi (2002) "Distribution and density estimation", in *Principles of Nonparametric Learning*, L. Györfi (Ed.), Springer-Verlag, Wien, pp. 223-286.
94. L. Györfi, M. Kohler (2002) "Nonparametric regression estimation", in *Principles of Nonparametric Learning*, L. Györfi (Ed.), Springer-Verlag, Wien, pp. 59-118.
95. L. Györfi, G. Morvai (2002) "Queueing for ergodic arrivals and services", in *Limit Theorems in Probability and Statistics*, I. Berkes, E. Csáki, M. Csörgő (Eds.), pp. 127-141, J. Bolyai Mathematical Society.
96. L. Devroye, L. Györfi, D. Schäfer, H. Walk (2003) "The estimation problem of minimum mean squared error", *Statistics and Decisions*, 21, pp. 15-28.
97. L. Györfi, D. Schäfer (2003) "Nonparametric prediction", in *Advances in Learning Theory: Methods, Models and Applications*, J. A. K. Suykens, G. Horváth, S. Basu, C. Micchelli, J. Vandevale (Eds.), IOS Press, NATO Science Series, pp. 341-356.
98. L. Györfi (2004) "Large deviations of Hellinger distance on partitions", in *Mathematics and Computer Science III*, M. Drmota, P. Flajolet, D. Gardy, B. Gittenberger, (Eds.), 531-537. Birkhäuser Verlag.
99. G. Biau, L. Györfi (2005) "On the asymptotic properties of a nonparametric L_1 -test of homogeneity", *IEEE Trans. Information Theory*, 51, pp. 3965-3973.

100. A. Antos, L. Györfi, A. György (2005) "Improved convergence rates in empirical vector quantizer design", *IEEE Trans. Information Theory*, 51, pp. 4013-4022.
101. L. Györfi, S. Györi (2005) "Analysis of collision channel with asynchronous access", *IEICE Trans. Fundamentals of Electronics, Communications and Computer Sciences, Special Issue on Information Theory and its Applications*, Vol. E88-A, pp. 2878-2884.
102. L. Györfi, S. Györi (2005) "Analysis of tree algorithm for collision resolution", in *Proceedings of the 2005 International Conference on the Analysis of Algorithms*, pp. 355–362, Barcelona, Spain.
103. L. Györfi, G. Lugosi, F. Udina (2006) "Nonparametric kernel-based sequential investment strategies", *Mathematical Finance*, 16, pp. 337-357.
104. C. Allenberg, P. Auer, L. Györfi, Gy. Ottucsák (2006) "Hannan consistency in on-line learning in case of unbounded losses under partial monitoring," in *ALT 2006, Barcelona, Spain, October 7-10, 2006*, Lecture Notes on Artificial Intelligence, 4264, pp. 229-243.
105. L. Györfi, A. Urbán, I. Vajda (2007) "Kernel-based semi-log-optimal portfolio selection strategies", *International Journal of Theoretical and Applied Finance*, 10, pp. 505-516.
106. L. Györfi, M. Kohler (2007) "Nonparametric estimation of conditional distributions", *IEEE Trans. Information Theory*, 53, pp. 1872-1879.
107. L. Györfi, Gy. Ottucsák (2007) "Sequential prediction of unbounded stationary time series", *IEEE Trans. Information Theory*, 53, pp. 1866-1872.
108. L. Györfi, S. Györi (2007) "Coding for multiple access collision channel without feedback," in *Multiple Access Channels: Theory and Practice*, E. Biglieri, L. Györfi, (Eds.), IOS Press, pp. 299-326.
109. L. Györfi, S. Györi, J. L. Massey (2007) "Principles of stability analysis for random accessing with feedback," in *Multiple Access Channels: Theory and Practice*, E. Biglieri, L. Györfi, (Eds.), IOS Press, pp. 214-249.

110. L. Györfi, M. Ispány, Gy. Pap, K. Varga (2007) "Poisson limit of an inhomogeneous nearly critical INAR(1) model", *Acta Sci. Math. (Szeged)*, 73, pp. 803-829.
111. L. Györfi, M. Wegkamp (2008) "Quantization for nonparametric regression", *IEEE Trans. Information Theory*, 54, pp. 867-874.
112. G. Biau, B. Cadre, L. Devroye, L. Györfi (2008) "Strongly consistent model selection for densities", *Test*, 17, pp. 531-545.
113. L. Györfi, F. Udina, H. Walk (2008) "Nonparametric nearest-neighbor-based sequential investment strategies", *Statistics and Decisions*, 26, pp. 145-157.
114. L. Györfi, I. Vajda (2008) "Growth optimal portfolio selection strategies with transaction costs", in *Algorithmic Learning Theory*, Freund, Y., Györfi, L., Turán, G., Zeugmann, Th. (Eds.), Lecture Notes in Artificial Intelligence, Vol. LNAI 5254, Springer, pp. 108-122.
115. A. Gretton, L. Györfi (2008) "Nonparametric independence tests: space partitioning and kernel approaches" in *Algorithmic Learning Theory*, Freund, Y., Györfi, L., Turán, G., Zeugmann, Th. (Eds.), Lecture Notes in Artificial Intelligence, Vol. LNAI 5254, Springer, pp. 183-198.
116. E. Gelenbe, L. Györfi (2009) "Performance of auctions and sealed bids", in *EPEW 2009*, Bradley, J. T. (Ed.), Lecture Notes in Computer Science, Vol. LNCS 5652, Springer, pp. 30-43.
117. L. Györfi, P. Kevei (2009) "St. Petersburg portfolio games", in *Algorithmic Learning Theory*, R. Gavaldà et al. (Eds.), Lecture Notes in Artificial Intelligence, Vol. LNAI 5809, Springer, pp. 83-96.
118. K. Bleakley, G. Biau, L. Györfi, G. Ottucsák (2010) "Nonparametric sequential prediction of time series", *Journal of Nonparametric Statistics*, 22, pp. 297-317.
119. A. Gretton, L. Györfi (2010) "Consistent nonparametric tests of independence" *Journal of Machine Learning Research*, 11, pp. 1391-1423.
120. L. Györfi, P. Kevei (2011) "On the rate of convergence of St. Petersburg games", *Periodica Mathematica Hungarica*, 62, pp. 13-37.

121. L. Györfi, A. Krzyzak (2011) "Why L_1 -view and what is next?", *Kybernetika*, 47, pp. 840-854.
122. L. Györfi, Gy. Ottucsák, A. Urbán (2012) "Empirical log-optimal portfolio selections: a survey", in *Machine Learning for Financial Engineering*, eds. L. Györfi, G. Ottucsák, H. Walk, pp. 79-116, Imperial College Press.
123. L. Györfi, Gy. Ottucsák (2012) "Nonparametric sequential prediction of stationary time series", in *Machine Learning for Financial Engineering*, eds. L. Györfi, G. Ottucsák, H. Walk, pp. 177-230, Imperial College Press.
124. L. Györfi, H. Walk (2012) "Log-optimal portfolio selection strategies with proportional transaction cost", in *Machine Learning for Financial Engineering*, eds. L. Györfi, G. Ottucsák, H. Walk, pp. 117-150, Imperial College Press.
125. L. Györfi, A. Telcs (2012) "Empirical pricing American put options", in *Machine Learning for Financial Engineering*, eds. L. Györfi, G. Ottucsák, H. Walk, pp. 231-252, Imperial College Press.
126. L. Györfi, H. Walk (2012) "Empirical portfolio selection strategies with proportional transaction cost", *IEEE Trans. Information Theory*, 58, pp. 6320-6331.
127. L. Györfi, H. Walk (2012) "Strongly consistent nonparametric tests of conditional independence", *Statistics and Probability Letters*, 82, pp. 1145-1150.
128. L. Györfi, H. Walk (2012) "Strongly consistent density estimation of regression residual", *Statistics and Probability Letters*, 82, pp. 1923-1929.
129. L. Györfi, H. Walk (2013) "Rate of convergence of the density estimation of regression residual", *Statistics and Risk Modeling*, 30, pp. 55-73.
130. A. Cuevas, R. Fraiman, L. Györfi (2013) "Estimating boundary measures of general sets", *ESAIM: Probability and Statistics* 17, pp. 359-369.

131. L. Devroye, P. Ferrario, L. Györfi, H. Walk (2013) "Strong universal consistent estimate of the minimum mean squared error", in *Empirical Inference - Festschrift in Honor of Vladimir N. Vapnik*, ed. by B. Schölkopf, Z. Luo, and V. Vovk, pp. 143–160, Springer, Heidelberg.
132. L. Györfi, A. Sanchetta (2014) "An open problem on strongly consistent learning of the best prediction for Gaussian processes", in *Topics in Nonparametric Statistics. Proceedings of the First Conference of the International Society of Nonparametric Statistics*, ed. by M. Akritas, S. N. Lahiri and D. Politis, pp. 115–136, Springer, Heidelberg.
133. K. De Brabanter, P. G. Ferrario, L. Györfi (2014) "Detecting ineffective features for nonparametric regression", in *Regularization, Optimization, Kernels, and Support Vector Machines*, ed. by J. A. K. Suykens, M. Signoretto, A. Argyriou, pp. 177–194, Chapman & Hall/CRC Machine Learning and Pattern Recognition Series.
134. L. Györfi, H. Walk (2015) "Strongly consistent detection for nonparametric hypotheses", in *Measures of Complexity: Festschrift in Honor of Alexey Chervonenkis*, ed. by A. Gammerman, H. Papadopoulos and V. Vovk, pp. 327–339, Springer, Heidelberg.
135. L. Györfi, H. Walk (2015) "On the asymptotic normality of an estimate of a regression functional", *Journal of Machine Learning Research*, 16, pp. 1863–1877.
136. L. Györfi (2015) "Large deviations of χ^2 divergence errors on partitions", in *Stochastic Models, Statistics and Their Applications*, ed. by A. Steland et al., pp. 3–10, Springer Proceedings in Mathematics and Statistics 122.
137. M. Döring, L. Györfi, H. Walk (2015) "Exact rate of convergence of kernel-based classification rule", in *Challenges in Statistics and Data Mining*, ed. by S. Matwin, J. Mielniczuk, pp. 71–91, Springer series: Studies in Computational Intelligence.
138. L. Györfi, M. Ispány, P. Kevei, Gy. Pap (2015) "Asymptotic behavior of a multi-type nearly critical Galton-Watson processes with immigration", *Probability Theory and its Applications*, 59, pp. 590–610.

139. G. Fukker, L. Györfi, P. Kevei (2016) "Asymptotic behavior of the generalized St. Petersburg sum conditioned on its maximum", *Bernoulli*, 22, pp. 1026–1054.
140. L. Györfi, G. Ottucsák, H. Walk (2017) "The growth optimal investment strategy is secure, too", in *Optimal Financial Decision Making Under Uncertainty*, ed. by G. Consigli, D. Kuhn and P. Brandimarte, pp. 201–223, Springer, Heidelberg.
141. I. Berkes, L. Györfi, P. Kevei (2017) "Tail probabilities of St. Petersburg sums, trimmed sums, and their limit", *Journal of Theoretical Probability*, 30, pp. 1104–1129
142. L. Devroye, L. Györfi, G. Lugosi, H. Walk (2017) "On the measure of Voronoi cells", *Journal of Applied Probability*, 54, pp. 394–408.
143. L. Devroye, L. Györfi, G. Lugosi, H. Walk (2018) "On the asymptotic normality of a nearest neighbor estimate of a regression functional", *Electronic Journal of Statistics*, (submitted)
144. M. Döring, L. Györfi, H. Walk (2018) "Rate of convergence of k -nearest-neighbor classification rule", *Journal of Machine Learning Research*, <http://publications.mfo.de/handle/mfo/1312>, (submitted)
145. L. Györfi, H. Walk (2018) "Detecting ineffective features for pattern recognition", <http://publications.mfo.de/handle/mfo/1314>, (in preparation)