

RECENT PUBLICATION LIST

98. In memoriam Pál Révész 1934-2022. (with E. Csáki) to appear in *Periodica Mathematica Hungarica* pdf
97. On the local time of the anisotropic walk on $\mathbf{Z}^2$ (with E. Csáki) *Journal of Theoretical Probability* published online 31 October 2023 pdf
96. Random walks on the two-dimensional K-comb lattice (with E. Csáki) *Mathematica Pannonica* **29**(3) (2023) 29-36 (2022) pdf
95. Strong Approximation of the Anisotropic Random Walk Revisited (with E. Csáki) *Journal of Theoretical Probability* (2022) **35**(4), 2879-2895, pdf
94. On the local time of the Half-Plane Half-Comb walk (with E. Csáki) *Journal of Theoretical Probability* (2022) **35** 1247-1261 pdf
93. Random walks on comb-type subsets of $\mathbf{Z}^2$ (with E. Csáki) *Journal of Theoretical Probability* (2020) **33** 2233-2257 pdf
92. Two-dimensional anisotropic random walks: fixed versus random column configurations for transport phenomena (with E. Csáki, M. Csörgő and P. Révész) *Journal of Statistical Physics.* (2018) **171** (5) 822-841 pdf
91. Limit theorems for local and occupation times of random walks and Brownian motion on a spider. (with E. Csáki, M. Csörgő and P. Révész) *Journal of Probability Theory* (2019) **32** (1) 330-352 pdf
90. About the distance between random walkers on some graphs (with E. Csáki and P. Révész) *Periodica Math. Hung.* (2017) **75** (1) 36-57 pdf
89. Some Limit Theorems for the heights of Random Walks on a Spider. (with E. Csáki, M. Csörgő and P. Révész) *Journal of Theoretical Probability.* **29** (2015) p. 1685-1709 pdf
88. Some results and problems for anisotropic random walk on the plane. (with E. Csáki, and P. Révész) in the volume in Honour of Miklós Csörgő Work at the occasion of his 80.-th birthday. *Field Institute Communication* **76** (2013) 55-76. pdf
87. Random walk on the half-plane half-comb structure. *Annals Math. and Inf.* **39** (2012) 29-44. (with E. Csáki, M. Csörgő and P. Révész) pdf
86. Strong Limit theorems for Anisotropic random walk on $\mathbf{Z}^2$ (with E. Csáki, M. Csörgő and P. Révész) *Periodica Mathematica Hungarica* (2013) **67** (1) 71-94 pdf

85. On the local time of random walk on the two-dimensional comb. **2011** (with E. Csáki, M. Csörgő and P. Révész) *Stochastic Processes and Their Applications*. **121** 1290-1314 pdf
84. We like to walk on the comb. *Periodica Mathematica Hungarica* (2010) **61**.(1-2) 165-181 pdf
83. On the supremum of iterated local time. **(2010)** (with E. Csáki, M. Csörgő and P. Révész) *Publicationes Mathematicae Debrecen* **76/3** 255-270 pdf
82. Strong limit theorems for a simple random walk on the 2-dimensional comb. **(2009)** *Electronic Journal of Probability* (with E. Csáki, M. Csörgő and P. Révész) **82** 2371-2390 pdf
81. On the Number of Cutpoints of the Transient Nearest Neighbor Random Walk on the Line. *Journal of Theoretical Probability*. **(2010)** (with E. Csáki and P. Révész) **2** 624-638 pdf
80. Transient Nearest Neighbor Random Walk and Bessel Process. **(2009)** *Journal of Theoretical Probability*. (with E. Csáki and P. Révész) **22** 992-1009 pdf
79. Random Walk Local Time Approximated by a Wiener Sheet combined with an independent Brownian Motion. *Annals de l'IHP* **(2009)** (with E. Csáki, M. Csörgő and P. Révész) **45** 515-544 pdf
78. Transient Nearest Neighbor random Walk on the Line. **(2009)** (with E. Csáki and P. Révész) *Journal of Theoretical Probability*.) **22** 100-122. pdf
77. On the local time of the asymmetric Bernoulli walk .**(2008)** (with E. Csáki and P. Révész) *Acta Sci. Math.* **74** 349–379 pdf
76. On the local times of Transient Random Walks **(2007)**(with E. Csáki and P. Révész) *Acta Applied Math.***96** 147–158 pdf
75. On the Behavior of Random Walk Around Heavy Point **(2007)**(with E. Csáki and P. Révész) *Journal of Theoretical Probability*.) **20** 1041–1057. pdf
74. Joint asymptotic behavior of local and occupation times of random walk in higher dimension **(2007)**(with E. Csáki and P Révész) *Studia Sci. Math. Hung.* **4** 535 -563. pdf
73. Heavy Points of a d-dimensional Simple Random Walk **(2006)** *Statistics and Probability Letters*. **76** 45–57 (with E. Csáki and P Révész) pdf

72. Some of my favorite results with Endre Csáki and Pál Révész (a survey) **(2005)** *Periodica Mathematica Hungarica* **50** 117-134 pdf
71. Frequently visited sets for random walks. **(2005)** *Stochastic Processes and their Applications*. **115** 1503-1517(with E. Csáki, P. Révész Jay Rosen and Zhan Shi) pdf
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) pdf
69. Our joint work with Miklos Csörgő **(2004)** *Fields Institute Communications*. 3-23 (with E. Csáki, and Zhan Shi) pdf
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) pdf
67. About the measure of heavily visited Points of the Brownian Motion. **(2003)** *Journal of Theoretical Probability* **16** 21-45 pdf