LIST OF SCIENTIFIC PUBLICATIONS OF ZOLTÁN FÜREDI

September, 2008.

1. E. Boros and Z. Füredi: Su un teorema di Kárteszi nella geometria combinatoria, Archimede 29 (1977), 71-76. (Italian)


13b Z. Füredi: The number of well-oriented regions, Geometriae Dedicata 12 (1982), 397–400.


29. I. Bárány and Z. Füredi: Mental poker with three or more players, *Information and Control* 59 (1983), 84–93.


33. E. Boros and Z. Füredi: The number of triangles covering the center of an \( n \)-set, *Geometriae Dedicata* 17 (1984), 69–77.


42. P. ERDŐS, P. FRANKL, AND Z. FÜREDI: Families of finite sets in which no set is covered by the union of r others, Israel Journal of Mathematics 51 (1985), 79–89.


91. Z. FÜREDI: The maximum number of edges in a minimal graph of diameter 2, *Journal of Graph Theory* **16** (1992), 81–98.


106. Z. Füredi: Graphs of diameter 3 with minimum number of edges, *Graphs and Combinatorics* 6 (1990), 333–337.


148a Z. Füredi: Quadrilateral-free graphs with maximum number of edges, Proceedings of the Japan Workshop on Graph Th. and Combinatorics, Keio University, Yokohama, Japan 1994, pp. 13–22.


182. Z. Füredi and J-H. Kang: Distance graph on \(\mathbb{Z}^n\) with \(\ell_1\) norm, Theoretical Computer Science 319 (2004), 357–366. (Special issue on combinatorics of the discrete plane and tilings.)

183. Z. Füredi: Gráfok lokális szinezései (On local colorings of graphs. In Hungarian)


To appear


204. Z. Füredi and J-H. Kang: Covering the $n$-space by convex bodies and its chromatic number, *Discrete Mathematics.*

Submitted


208. Z. Füredi and L. Özkahya: An intersection theorem with small unions.

209. Z. Füredi and J. Lehel: Tight embeddings of partial quadrilateral packings.

210. Z. Füredi and L. Özkahya: On 14-cycle-free subgraphs of the hypercube.

211. Z. Füredi: A proof of the stability of extremal graphs, Simonovits’ stability from Szemerédi’s regularity