

List of Publications

Benedek Valkó

1. G. Domby, B. Valkó: On a problem of Erdős. *Acta Mathematica Hungarica*, **77** (1997), 47–56.
2. B. Valkó: On irregularities of sums of integers. *Acta Arithmetica*, **92** (2000), 367–381.
3. S. Csörgő, B. Valkó, W.B. Wu: Random multisets and bootstrap means. *Acta Scientiarum Mathematicarum (Szeged)*, **67** (2001), 843–875.
4. B. Valkó: Discrepancy of arithmetic progressions in higher dimensions. *Journal of Number Theory*, **92** (2002), 117–130.
5. B. Tóth, B. Valkó: Between equilibrium fluctuations and Eulerian scaling: Perturbation of equilibrium for a class of deposition models. *Journal of Statistical Physics*, **109** (2002), 177–205.
6. B. Tóth, B. Valkó: Onsager Relations and Eulerian Hydrodynamic Limit for Systems with Several Conservation Laws. *Journal of Statistical Physics*, **112** (2003), 497–521.
7. B. Tóth, B. Valkó: Perturbation of singular equilibria of hyperbolic two-component systems: a universal hydrodynamic limit. To appear in *Communications in Mathematical Physics* (accepted in Oct. 2004).
<http://arxiv.org/abs/math.PR/0312256>
8. B. Valkó: Hydrodynamic limit for perturbation of a hyperbolic equilibrium point in two-component systems. Submitted to *Annales de l'Institut Henri Poincaré — Probabilités et Statistiques* (under revision).
<http://arxiv.org/abs/math.PR/0402017>