

# Probability and Statistics Probability

60XXX

- [1] László Babai and Igor Pak, *Strong bias of group generators: An obstacle to the “product replacement algorithm”*, J. Algorithms **50** (2004), no. 2, 215–231, SODA 2000 special issue. MR MR2053017 (2005b:60012)
- [2] Alexandre V. Borovik, *Centralisers of involutions in black box groups*, Computational and Statistical Group Theory (Las Vegas, NV/Hoboken, NJ, 2001), Contemp. Math., vol. 298, Amer. Math. Soc., Providence, RI, 2002, pp. 7–20. MR MR1929713 (2003i:60010)
- [3] Weronika Buczyńska, *Phylogenetic varieties on graphs*, 2010.
- [4] Robin Christian, Marston Conder, and Arkadii Slinko, *Flippable pairs and subset comparisons in comparative probability orderings*, Order **24** (2007), no. 3, 193–213. MR MR2358081 (2008j:60048)
- [5] Marston Conder and Arkadii Slinko, *A counterexample to Fishburn’s conjecture on finite linear qualitative probability*, J. Math. Psych. **48** (2004), no. 6, 425–431. MR MR2108382 (2006c:60006)
- [6] P. Diaconis and L. Saloff-Coste, *Walks on generating sets of groups*, Invent. Math. **134** (1998), no. 2, 251–299. MR MR1650316 (2000e:60013)
- [7] Persi Diaconis, *The Markov chain Monte Carlo revolution*, Bull. Amer. Math. Soc. (N.S.) **46** (2009), no. 2, 179–205. MR MR2476411
- [8] Jason Fulman, *Random matrix theory over finite fields*, Bull. Amer. Math. Soc. (N.S.) **39** (2002), no. 1, 51–85 (electronic). MR MR1864086 (2002i:60012)
- [9] C. R. Leedham-Green and Scott H. Murray, *Variants of product replacement*, Computational and Statistical Group Theory (Las Vegas, NV/Hoboken, NJ, 2001), Contemp. Math., vol. 298, Amer. Math. Soc., Providence, RI, 2002, pp. 97–104. MR MR1929718 (2003h:20003)

- [10] Alexander Lubotzky and Igor Pak, *The product replacement algorithm and Kazhdan's property (T)*, J. Amer. Math. Soc. **14** (2001), no. 2, 347–363 (electronic). MR 1815215 (2003d:60012)

# Statistics

62XXX

- [1] Joel E. Atkins and Gary J. Sherman, *Sets of typical subsamples*, Statist. Probab. Lett. **14** (1992), no. 2, 115–117. MR MR1173408 (93e:62008)
- [2] R. A. Bailey, *Strata for randomized experiments*, J. Roy. Statist. Soc. Ser. B **53** (1991), no. 1, 27–78, With discussion and a reply by the author. MR MR1094275 (92k:62134)
- [3] H. Evangelaras, I. Kotsireas, and C. Koukouvinos, *Application of Gröbner bases to the analysis of certain two or three level factorial designs*, Adv. Appl. Stat. **3** (2003), no. 1, 1–13. MR MR1983030 (2004d:62268)
- [4] H. Evangelaras and C. Koukouvinos, *Combined arrays with minimum number of runs and maximum estimation efficiency*, Comm. Statist. Theory Methods **33** (2004), no. 7, 1621–1628. MR MR2066372
- [5] Shuhong Gao, Guangran Jiang, and Mingfu Zhu, *Solving the 100 Swiss Francs problem*, 2008.
- [6] S. Georgiou and C. Koukouvinos, *Some results on orthogonal designs and Hadamard matrices*, Int. J. Appl. Math. **17** (2005), no. 4, 433–443. MR MR2199768 (2007b:05032)
- [7] S. Georgiou, C. Koukouvinos, and S. Stylianou, *Construction of new skew Hadamard matrices and their use in screening experiments*, Comput. Statist. Data Anal. **45** (2004), no. 3, 423–429. MR MR2050247
- [8] Alexey Koloydenko, *Symmetric measures via moments*, Bernoulli **14** (2008), no. 2, 362–390.
- [9] E. M. Rains, N. J. A. Sloane, and John Stufken, *The lattice of  $N$ -run orthogonal arrays*, J. Statist. Plann. Inference **102** (2002), no. 2, 477–500, Silver jubilee issue. MR MR1897221 (2003c:62138)