

List of Publications

Peter Harremoës
harremoes@ieee.org

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- [1] **Jan. 2016.** “Bounds on Tail Probabilities in Exponential families”. Submitted. URL: <http://arxiv.org/abs/1601.05179>.
- [2] **2016b.** “Influence diagrams as convex geometries”. Unpublished. URL: www.harremoes.dk/Peter/FunctionalDAG.pdf.
- [3] **2016c.** “Probability and Information - Occam’s Razor in Action”. Book in preparation.
- [4] **Jan. 2016.** “Sufficiency on the Stock Market”. Submitted. URL: <http://arxiv.org/abs/1601.07593>.
- [5] **2016** (with O. Johnson and I. Kontoyiannis). “Thinning and Information Projections”. In preparation. URL: <http://arxiv.org/abs/1601.04255>.
- [6] **2015a.** “Proper Scoring and Sufficiency”. In: *Proceeding of the The Eighth Workshop on Information Theoretic Methods in Science and Engineering*. Ed. by Jorma Rissanen et al. Series of Publications B Report B-2015-1. An appendix with proofs only exists in the arXiv version of the paper. University of Helsinki, Department of Computer Science, pp. 19–22. URL: <http://arxiv.org/abs/1507.07089>.
- [7] **2015b.** “Lattices with non-Shannon inequalities”. In: *IEEE International Symposium on Information Theory, ISIT 2015, Hong Kong, China, June 14-19, 2015*. IEEE, pp. 740–744. ISBN: 9781467377041. DOI: [10.1109/ISIT.2015.7282553](https://doi.org/10.1109/ISIT.2015.7282553). URL: <http://arxiv.org/abs/1502.04336>.
- [8] **June 2014** (with D. Berend and A. Kontorovich). “Minimum KL-Divergence on Complements of L_1 Balls”. In: *IEEE Trans Inform. Theory* 60.6, pp. 3172–3177. DOI: [10.1109/TIT.2014.2301446](https://doi.org/10.1109/TIT.2014.2301446). URL: <http://arxiv.org/abs/1206.6544>.
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- [13] **May 2012** (with L. Györfi and T. Tusnády). “Some Refinements of Large Deviation Tail Probabilities”. Submitted. URL: <http://arxiv.org/pdf/1205.1005v1.pdf>.
- [14] **July 2012** (with G. Tusnády). “Information Divergence is more χ^2 -distributed than the χ^2 -statistic”. In: *International Symposium on Information Theory (ISIT 2012)*. IEEE, Cambridge, Massachusetts, USA, pp. 538–543. URL: <http://arxiv.org/abs/1202.1125>.
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