

List of Publications

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- 2018** [1] **2018a**. “Entropy on Spin Factors”. URL: <http://arxiv.org/abs/1707.03222>. Submitted.
- [2] **2018b**. “Influence diagrams as convex geometries”. Unpublished. URL: www.harremoes.dk/Peter/FunctionalDAG.pdf.
- [3] **2018c**. “Probability and Information - Occam’s Razor in Action”. Book in preparation.
- [4] **2018d**. “Statistical Inference and Exact Saddle Point Approximations”. In: Accepted for presentation at ISIT 2018.
- 2017** [5] **2017a**. “Divergence and Sufficiency for Convex Optimization”. In: *Entropy* 19.5: *Convex Optimization and Entropy*, Article no. 206. ISSN: 1099-4300. arXiv: [1701.01010](https://arxiv.org/abs/1701.01010). URL: <https://doi.org/10.3390/e19050206>.
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- [7] **2017c**. “Quantum Information on Spectral Sets”. In: *2017 IEEE International Symposium on Information Theory*. ISIT2017. (Aachen, Germany), pp. 1549–1553. arXiv: [1701.06688](https://arxiv.org/abs/1701.06688). URL: [https://doi.org/978-1-5090-4096-4/17/\\$31.00](https://doi.org/978-1-5090-4096-4/17/$31.00).
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- 2016** [9] **Jan. 20, 2016**. “Bounds on tail probabilities for negative binomial distributions”. In: *Kybernetika* 52.6, pp. 943–966. DOI: [10.14736/kyb-2016-6-0943](https://doi.org/10.14736/kyb-2016-6-0943). arXiv: [1601.05179v2](https://arxiv.org/abs/1601.05179v2).
- [10] **Jan. 2016**. “Sufficiency on the Stock Market”. URL: <http://arxiv.org/abs/1601.07593>.
- [11] **2016** (with O. Johnson and I. Kontoyiannis). “Thinning and Information Projections”. URL: <http://arxiv.org/abs/1601.04255>.
- 2015** [12] **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>.
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