

Publications R.D. Gill

Preprints

- [1] Gill, R. D. (2005), Asymptotic information bounds in quantum statistics. Under revision for *Ann. Statist.*, arXiv:math.ST/0512443.
- [2] Gill, R. D. and Grünwald, P. D. (2005), An algorithmic and a geometric characterization of coarsening at random. To appear in *Ann. Statist.*, 2008, arXiv:math.ST/0510276.

Publications

- [1] Zohren, S. and Gill, R. D. (2008), On the maximal violation of the Collins-Gisin-Linden-Massar-Popescu inequality for infinite dimensional states., *Phys. Rev. Lett.* **100**, 120406(4), arXiv:quant-ph/0612020.
- [2] Gill, R. D. (2007), Better Bell inequalities, in: *Quantum Communication and Security* (M. Żukowski, S. Kilin, and J. Kowalik, eds.), pp. 99–109, IOS Press.
- [3] Gill, R. D. (2007), Better Bell inequalities (passion at a distance), in: *Asymptotics: Particles, Processes and Inverse Problems: Festschrift for Piet Groeneboom* (E. A. Cator, G. Jongbloed, C. Kraaikamp, H. P. Lopuhää, and J. A. Wellner, eds.), vol. 55 of *IMS Monographs*, pp. 135–148, arXiv:math.ST/0610115.
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- [5] Bagan, E., Ballester, M. A., Gill, R. D., Monras, A., and Muñoz-Tapia, R. (2006), Optimal full estimation of qubit mixed states., *Phys. Rev. (A)* **73**, 032301(18), arXiv:quant-ph/0510158.
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Miscellaneous

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