

List of Publications

Last updated: 2 December, 2019

1 Pre-prints

- 2019 [1] **29th Nov. 2019** (with Jérémie Roland and Chrysoula Vlachou). ‘Explicit quantum weak coin flipping protocols with arbitrarily small bias’. In: arXiv: <http://arxiv.org/abs/1911.13283v1> [quant-ph].
- 2018 [2] **13th Nov. 2018** (with Kishor Bharti, Leong Chuan Kwek and Jérémie Roland). ‘A simple proof of uniqueness of the KCBS inequality’. In: arXiv: <http://arxiv.org/abs/1811.05294v1> [quant-ph].
- [3] **6th Nov. 2018** (with Jérémie Roland and Stephan Weis). ‘Quantum Weak Coin Flipping’. In: arXiv: <http://arxiv.org/abs/1811.02984v2> [quant-ph].

2 Proceedings

- 2019 [4] **2019** (with Jérémie Roland and Stephan Weis). ‘Quantum weak coin flipping’. In: *Proceedings of the 51st Annual ACM SIGACT Symposium on Theory of Computing - STOC 2019*. ACM Press. doi: 10.1145/3313276.3316306.

3 Articles

- 2019 [5] **Feb. 2019** (with Kishor Bharti and Arvind). ‘Revisiting the admissibility of non-contextual hidden variable models in quantum mechanics’. In: *Physics Letters A* 383.9, pp. 833–837. doi: 10.1016/j.physleta.2018.11.049.
- 2015 [6] **Dec. 2015** (with Ali Asadian). ‘Proposal for a macroscopic test of local realism with phase-space measurements’. In: *Physical Review A* 92.6. doi: 10.1103/physreva.92.062107.