

Bibliography

- [AB09] Sanjeev Arora and Boaz Barak. *Computational complexity: a modern approach*. Cambridge University Press, 2009.
- [AKS04] Manindra Agrawal, Neeraj Kayal, and Nitin Saxena. “PRIMES is in P”. *Ann. Math.* (2004), pp. 781–793.
- [AN02] D. Aharonov and T. Naveh. *Quantum NP – a Survey*. Oct. 2002. arXiv: [quant-ph/0210077](#).
- [Com] *Complexity Zoo*. URL: https://complexityzoo.uwaterloo.ca/Complexity_Zoo.
- [Fey85] Richard Feynman. “Quantum mechanical computers”. *Optics News* 11 (1985), p. 11.
- [GHL14] S. Gharibian, Y. Huang, and Z. Landau. *Quantum Hamiltonian Complexity*. Jan. 2014. arXiv: [1401.3916 \[quant-ph\]](#).
- [Has10] Matthew B. Hastings. *Locality in quantum systems*. Aug. 2010. arXiv: [1008.5137 \[math-ph\]](#).
- [HK06] M. B. Hastings and T. Koma. “Spectral Gap and Exponential Decay of Correlations”. *Commun. Math. Phys.* 265 (2006), p. 781. arXiv: [math-ph/0507008](#).
- [NOS06] Bruno Nachtergael, Yoshiko Ogata, and Robert Sims. “Propagation of Correlations in Quantum Lattice Systems”. *J. Stat. Phys.* 124 (2006), pp. 1–13. arXiv: [math-ph/0603064](#).
- [Pap03] Christos H Papadimitriou. *Computational complexity*. John Wiley and Sons Ltd., 2003.
- [Sho97] Peter W. Shor. “Polynomial-Time Algorithms for Prime Factorization and Discrete Logarithms on a Quantum Computer”. *SIAM J. Comput.* 26 (5 1997), pp. 1484–1509. arXiv: [quant-ph/9508027](#).