Cover Letter

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Quick Quantum Circuit Simulation

This paper presents a software system for simulating quantum computing circuits. It is designed to be an easy-to-use educational tool for students new to quantum computing, to help them overcome the initial hurdle of the mathematics of complex vector spaces needed to understand the basics.

This paper describes work and contributions that are solely that of the author, for which the author received no remuneration.

The work did not involve research participants and was not subject to ethical oversight.

The author is a Lifetime Member of the Association for Computing Machinery.