Eric Foote

3502094

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Technical Report Skeleton

Title: An Investigation into the Ethical Issues in the Applications of a few Quantum Algorithms

Header 1: An Introduction to Quantum Computing

* Here we will introduce some terminology, some definitions, and mathematical results that we will be using throughout the body of the paper. Results will be proven as they are introduced.
* We will also in this section introduce the algorithms that we are going to be focusing on for the remainder of the paper

Header 2: Applications of Quantum Algorithms

* We are first going to expand on the algorithms that were introduced in header 1 and go in to detail on the applications.

Header 3: The Ethical Issues that stem from the Applications

* Here we are going to go through all of the applications and discuss the ethical issues individually
* Then we are going to talk generally about the ethical issues in common between all of the applications