

Lecture Notes

Mathematical Institute, Leiden University

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Quantum Information Theory and Quantum Cryptography

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"I do not like it [quantum mechanics], and I am sorry I ever had anything to do with it." —Erwin Schrödinger

"Anyone who is not shocked by quantum theory has not understood a single word." —Niels Bohr

"God does not play dice." —Albert Einstein

"Einstein, don't tell God what to do." —Niels Bohr (in response to Einstein)

"I think it is safe to say that no one understands quantum mechanics." —Richard Feynman

"How I want a drink, alcoholic of course, after the heavy lectures involving quantum mechanics!" —Isaac Asimov

