

Chapter 17: Quantum Simulation

This section is already in the book plan, but it has not been written fully yet. The book owner can press Generate section to write this part with the language model connected to TheoryTrace.

Section plan:

Introduces one of the most natural applications of quantum computers: simulating quantum systems. Students learn Hamiltonians, time evolution, Trotterization, and why chemistry and materials science are major targets for quantum computing.

References

References will be added when this section is generated.

Document information

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Project	Quantum Computing from First Principles
Document	Document 1.21
Author	mujirin
Verifier	Not verified
Downloaded	July 05, 2026 22:40 KST
Status	Working
Document link	https://theorytrace.com/projects/quantum-computing-from-first-principles/documents/c-hapter-17-quantum-simulation/