Chapter 6: Optimal Quantum Control

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 methods for designing high-performance controls. Covers objective functions, fidelity, gradients, numerical optimization, GRAPE-style pulse design, Krotov-type ideas, robustness, constraints, and how optimal control improves experiments.

References

References will be added when this section is generated.

Document information

Chapter 6: Optimal Quantum Control

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