

## **Chapter 14: Phase Estimation**

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:

Teaches quantum phase estimation as a bridge from circuits to major algorithms. Students learn controlled powers of unitary operations, inverse quantum Fourier transforms, and how phase information can be extracted by measurement.

### **References**

References will be added when this section is generated.

# Document information

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