Chapter 3: Qubits from Linear Algebra

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 qubits using vectors, complex amplitudes, normalization, inner products, basis states, tensor products, and measurement probabilities. The goal is to make the mathematical language of quantum computing precise without assuming prior quantum mechanics.

References

References will be added when this section is generated.

Document information

Chapter 3: Qubits from Linear Algebra

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