

Chapter 7: Probability, Positivity, and the Born Rule for POVMs

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:

Shows how POVM elements produce valid probabilities, proves the basic properties of POVMs, and explains why positivity and normalization are exactly the right axioms.

References

References will be added when this section is generated.

Document information

Chapter 7: Probability, Positivity, and the Born Rule for POVMs

Project	Naimark Dilation from First Principles
Document	Document 1.11
Author	mujirin
Verifier	Not verified
Downloaded	July 03, 2026 20:34 KST
Status	Working
Document link	https://theorytrace.com/projects/naimark-dilation-from-first-principles/documents/chapter-7-probability-positivity-and-the-born-rule-for-povms/