

## Chapter 18: Quantum State Discrimination

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:

Applies POVMs and Naimark dilation to minimum-error state discrimination, the Helstrom measurement, unambiguous discrimination, and why generalized measurements outperform projective ones.

### References

References will be added when this section is generated.

# Document information

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<b>Project</b>	Naimark Dilation from First Principles
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