

Chapter 7: Feedback, Measurement, and Adaptive 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:

Explains how measurement can guide control in real time. Covers weak and projective measurement, feedback loops, Bayesian state estimation, adaptive experiments, machine-learning-assisted control, and laboratory calibration strategies.

References

References will be added when this section is generated.

Document information

Chapter 7: Feedback, Measurement, and Adaptive Control

Project	Quantum Control in Action
Document	Document 1.11
Author	mujirin
Verifier	Not verified
Downloaded	July 06, 2026 01:17 KST
Status	Working
Document link	https://www.theorytrace.com/projects/quantum-control-in-action/documents/chapter-7--feedback-measurement-and-adaptive-control/