

# Continuous Measurements and Feedback Control of a Quantum Harmonic Oscillator

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# **1 Introduction**

## **1.1 Open Quantum Systems**

## **1.2 Lindblad Master Equation**

## **1.3 Continuous Measurements**

## **1.4 Feedback Control**

# **2 Method**

# **3 Result**

# **4 Discussion**

## References