

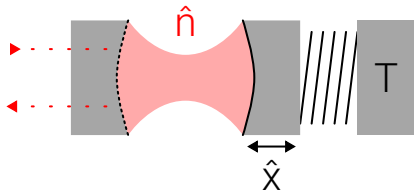
Noise Analysis

Optomechanical Cavity

Leon Oleschko
28.12.2024

Modeling Quantum Hardware: open dynamics and control
Universität Konstanz

Problem Statement



$$H =$$

"Cavity optomechanics", Aspelmeyer et al. 2014
Quantum Optomechanics, Bowen et al. 2015

