

# Quantum Analogs

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## Abstract

Abstract Things

## 1 Introduction

## 2 Experimental Procedure

## 3 Analysis and Results

## 4 Conclusion

### 4.1 Achievements

### 4.2 Error

1. Angle  $\alpha$  has error of  $\pm 1$  Hz.
2. The speaker wire was extremely sensitive to any movements. We suspect that bumping the speaker wire actually changed the angle of the speaker inside the cavity and changing the location of nodes.