# Beam up my quantum state, Scotty! FYST85

Author

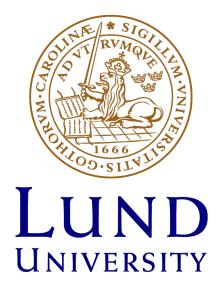
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## 1 Introduction

## 2 Experimental Evidence

Experimental evidence for quantum teleportation in quantum communications.

#### 2.1 Satellite Based

1400km [1]

#### 2.2 Fibre Network Based

100km [2]. Metropolitan [3]

- 3 Teleportation of Complex Quantum Systems
- 4 Quantum Repeaters and Quantum Memory

### References

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