**Determining the Practical Range of Bluetooth Low Energy on an iPhone and a Raspberry Pi**

Thesis

Background

Bluetooth Low Energy

Raspberry Pi

Project Origins

Nest/Ruby Slippers

Testing

Describe experiments

Results

Outdoor

ExpC seems to work most consistently, but A is the strongest

Height

Indoor

Which worked best? Etc.

Real world applications

Ruby Slippers

iBeacon (?)

Conclusion