

# Dataset

Split Trainset  
and Testset

## Preprocessing

### Classical preprocessing

Number of  
variables

All

PCA

Normalization

Yes

No

### Encoding to Quantum Circuit

Amplitude

Angle

## Quantum K-NN

### QRAM

size 8

size 32

size 128

size 16

size 64

### Similitude

Fidelity using  
SWAP - Test

### Grover's Algorithm

Intermediate  
measurement

## Postprocessing

Select states  
with higher  
probability

Measurement

Address

# Accuracy