## Compression of ResNet-like Convolutional Networks

## Nicholas Kastanos (nk569), Queens' College

Department of Computer Science and Technology University of Cambridge Cambridge, CB3 0FD nk569@cam.ac.uk

## **Abstract**

abstract

- 1 Introduction
- 2 Background
- 2.1 ResNet
- 2.2 Separable Convolutions
- 2.3 Quantised Training
- 2.4 8-bit Compression
- 3 Methodology
- 4 Evaluation
- 5 Conclusion