# Parallel Computing on Depression Analysis

Yanan Mao School of Computer Science Carleton University Ottawa, Canada K1S 5B6 yananmao@cmail.carleton.ca

November 21, 2021

### 1 Introduction

- Self introduction
- Topic introduction

#### 2 Content

• Overall outline of the presentation

### 3 Transfer Learning

• Brief intro of the concept

### 4 Conventional Neural Network

- Brief intro of the algorithm
- Types of CNN

# 5 K-means Clustering Algorithm

• Brief intro of the algorithm

## 6 Parallel Implementation of k-means

• The advantage of the algorithm

- 7 Result and Discussion
- 8 Conclusion

References