

# CSCU9YE Assignment Report

Student no: 2519302, 2519302

November 10<sup>th</sup> 2018

# Contents

- 1. Constructive Heuristics . . . . . ii
  - 1.1 Results . . . . . ii
- 2. Hill Climber . . . . . ii
  - 2.1 Single Start Hill Climbing . . . . . ii
  - 2.2 Multi Start Hill Climbing . . . . . ii
- 3. Simulated Annealing . . . . . ii
  - 2.2 Single Start Simulated Annealing . . . . . ii
  - 2.3 Multi Start Simulated Annealing . . . . . ii
- 3. Conclusion . . . . . ii

## **Constructive Heuristic**

This section will aim to detail the constructive heuristic and its performance when ran on 100 colors and 500 colors respectively.

### **Results**

Talk about results

## **Hill Climber**

### **Single Start Hill Climbing**

todo

### **Multi Start Hill Climbing**

todo

## **Simulated Annealing**

Simulated Annealing

### **Single Start Simulated Annealing**

todo

### **Multi Start Simulated Annealing**

todo

## **Conclusion**

todo