

# COMP1204: Data Management

## Coursework One: Hurricane Monitoring

Damien Ta  
34830294

February 24, 2024

### 1 Introduction

As data scientists for the National Oceanographic and Atmospheric Administration Centre, I was assigned to the tropical cyclone tracking team. As a data scientist I have been tasked with extracting storm data from the tropical cyclone reports and producing maps of where the cyclones have taken place.

### 2 Create CSV Script

---

**Algorithm 1** create\_csv.sh script

---

**Input:** input\_file, \_file

---

### 3 Storm Plots

### 4 Git usage