

ML2H1 Pseudocode & Flowchart

Michael Brodskiy

Professor: B. O'Connell

October 5, 2022

Algorithm 1 UV Data Plotting

```
1: procedure PLOT UV DATA
2:   Retrieve the Data Set;
3:   Locate indoor readings;
4:   for Each datapoint in the dataset
5:     do
6:       if UVA is greater than 1% of max UVA then
7:         Add reading to new data set;
8:   for Less than 3 plots selected
9:     do Ask to select x and y axis options;
10:    Options include hour, uva, uvb, uvindex, latitude, and longitude;
11:    Plot the selected data;
```

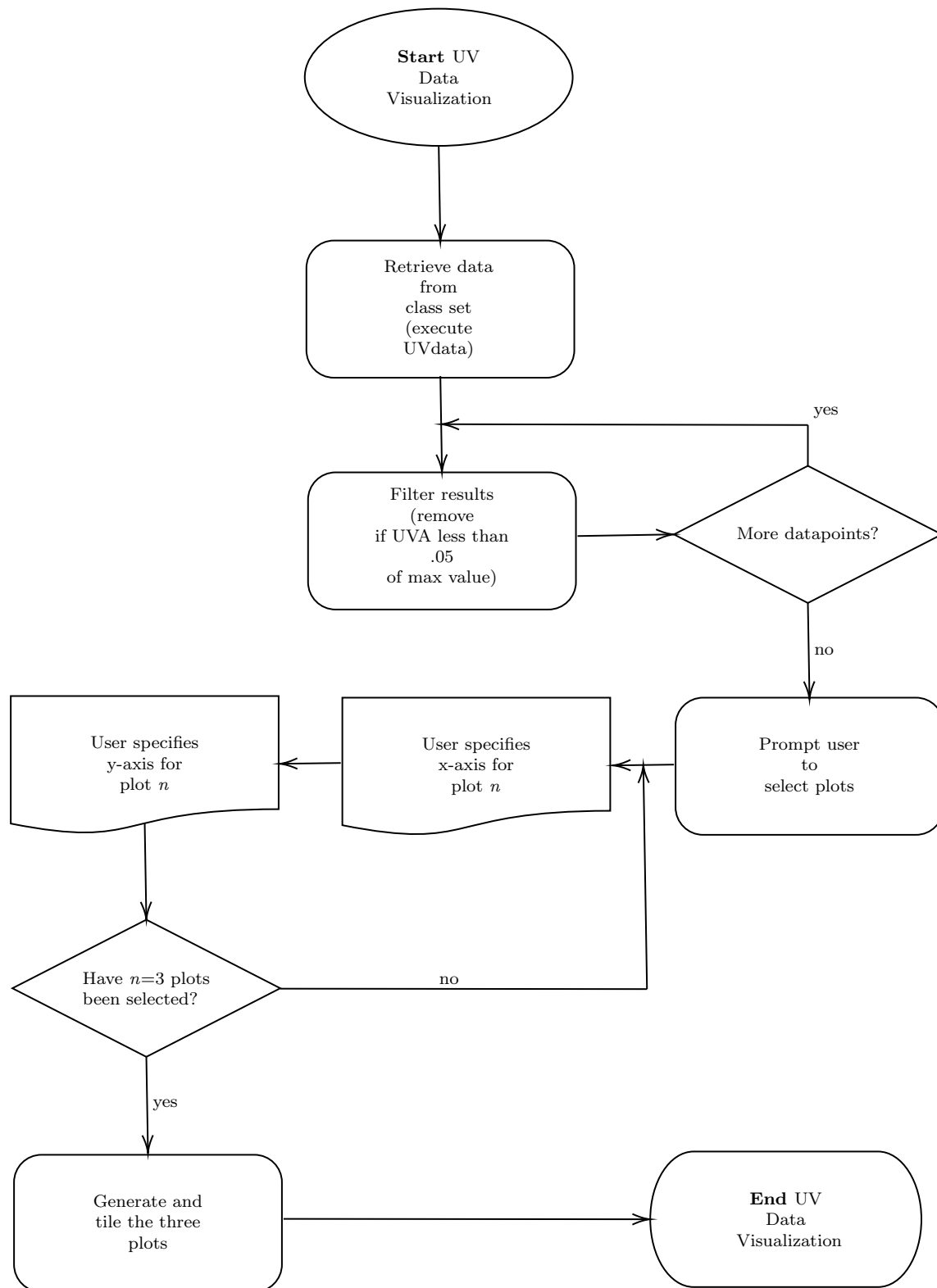


Figure 1: UV Data Visualization Flowchart