

# ARTS1422 HW1

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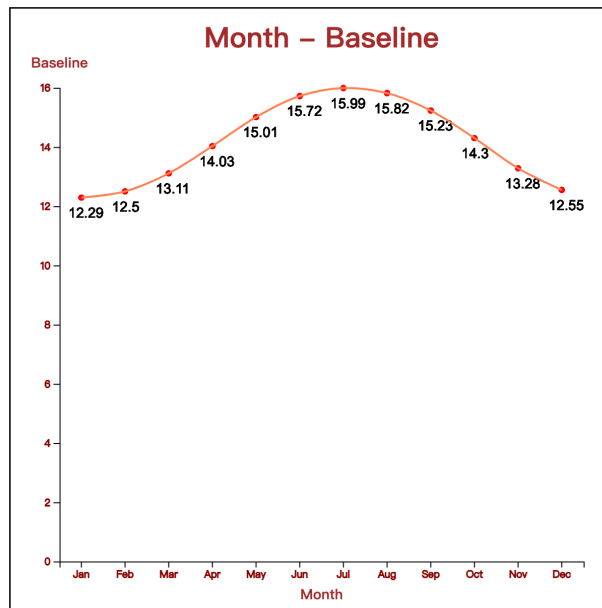
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## 1 Requirements

All code has been tested on Chrome and Safari only. They are guaranteed to work with D3.js.v5

## 2 Task 1

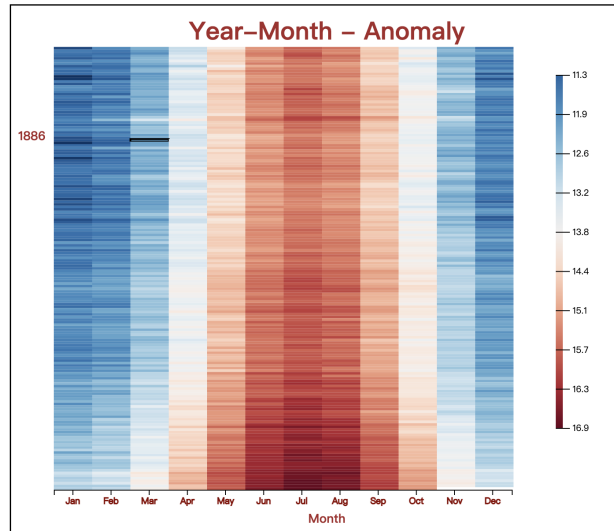
Press the problem 1 button below to show the first figure:



Here we have name of months as X axis, value of baselines as Y axis.

### 3 Task 2

Press the problem 2 button below to show the second figure:



Visualization of data in the .csv file is achieved by normalizing and harnessing *d3.interpolateRdBu*.

### 4 Task 3

Temperature reaches the summit at July and hits the bottom at January, identical to concepts "summer" and "winter". We can easily find out that, as time goes by, temperature gradually rises.