

ARTS1422-HW1

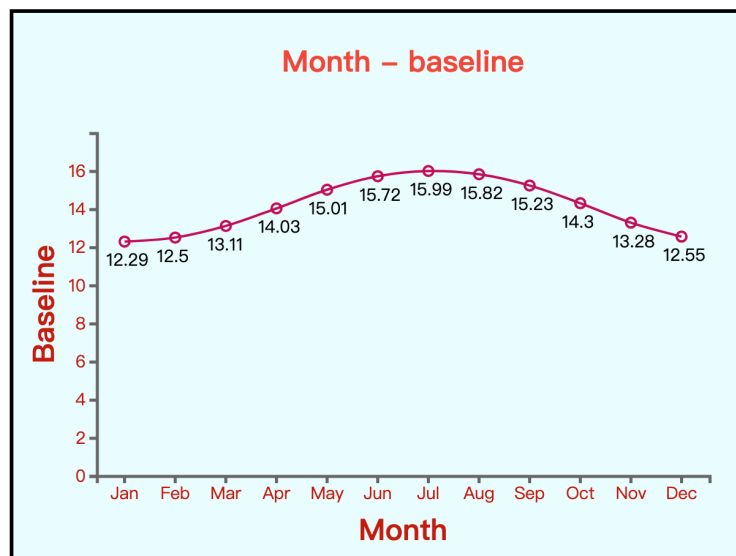
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task 1

- You can press the 'problem2' button to switch to problem2
- Using Catmull-Rom interpolation to have smooth curve

数据可视化HW1

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problem2

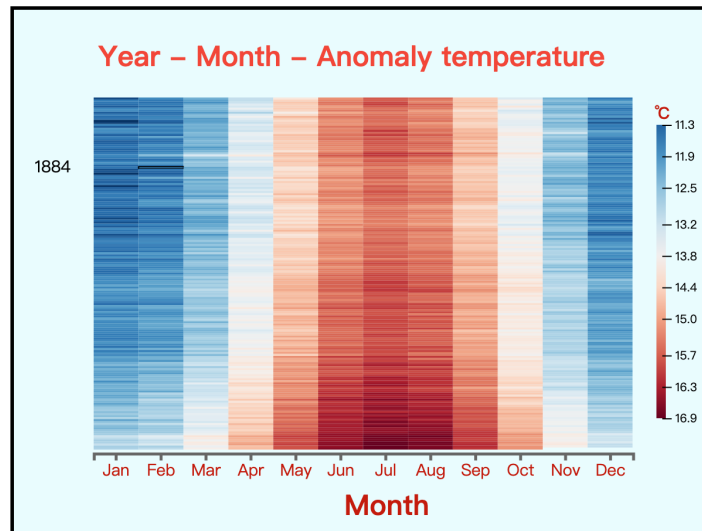
task 2

- A gradient bar is generated as a legend according to the range of abnormal temperature values
- Display the year information when mouse hover, and highlight the corresponding rectangle, unhighlight and remove the year information when mouse move out. (Use loops to draw rectangles and closures to hold the value of loop index `i`)

- As time progresses, the temperature gradually rises, peaking in July and hitting its lowest point in January, correlating with the seasons of summer and winter in the northern hemisphere, respectively.

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problem1