

Stack Overflow is a community of 4.7 million programmers, just like you, helping each other.

Join them; it only takes a minute:

Sign up

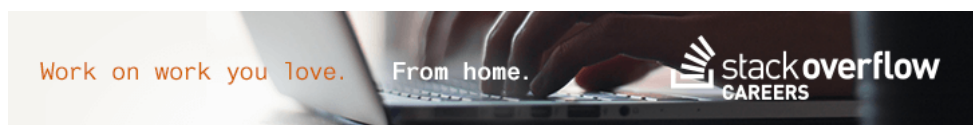
Join the Stack Overflow community to:

Ask programming questions

Answer and help your peers

Get recognized for your expertise

resize and adjust the heatmap in heatmap.2



I've generated a heatmap like this:



The X-axis and Y-axis labels don't show completely. My code is here:

```
heatmap.2(x,col=blueyelred,colsep=c(1:6),rowsep=(1:62),
  sepwidth=c(0.05,0.05), sepcolor="white", trace="none",
  Rowv=F,Colv=F, scale="none", dendrogram="none",key=F,
  lhei = c(0.05,5),margins=c(1,8))
```

Is there any way to adjust it.

Thanks! Cam

r heatmap

edited Aug 21 '13 at 4:41

asked Aug 21 '13 at 1:58

user1586241
36 1 1 8

2 Answers

A few tips:

- to reduce the font size, use the `cexRow` and `cexCol` arguments, e.g.

```
heatmap.2(x, ..., cexRow=0.5)
```

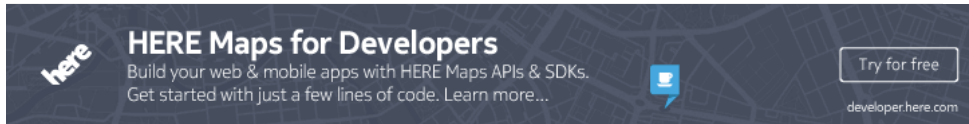
- Adjust the values in the `hlei` and `margins` arguments.

answered Aug 21 '13 at 7:19



[csgillespie](#)

26.8k 6 58 100



I see that you are already using the `margins` parameter, what if you just modify the arguments as @csgillespie suggested?

e.g., `margins = c(8, 8)`

Maybe also modifying the general plot margins before calling the `heatmap()` function could help

e.g., `par(mar=c(10,4,4,2))`

or for the outer margin

`par(oma=c(10,4,4,2))`

where `par(mar=c(bottom,left,top,right))`

answered Aug 24 '13 at 16:39



[Sebastian Raschka](#)

3,287 2 22 47