resize and adjust the heatmap in heatmap.2
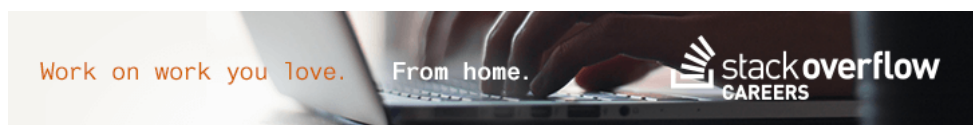
I've generated a heatmap like this:

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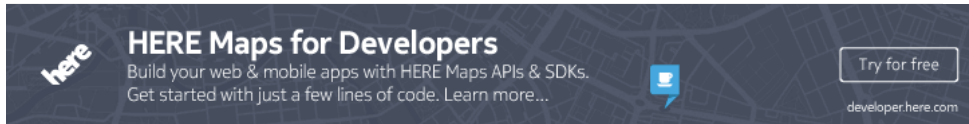
  ```
  heatmap.2(x, ...., cexRow=0.5)
  ```

- 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