Compboost

Modular framework for component-wise boosting

Daniel Schalk

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LMU Munich
Working Group Computational Statistics

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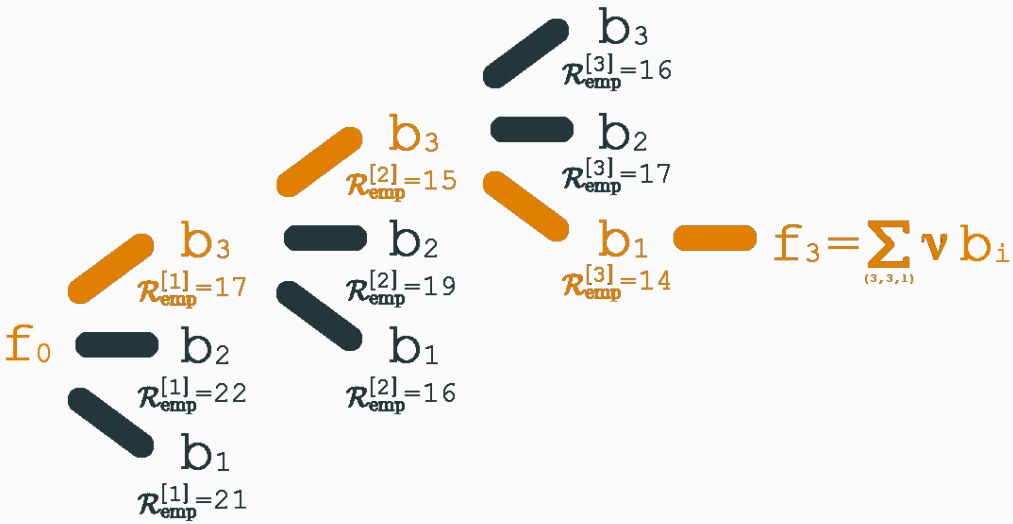
Manual Code Chunks



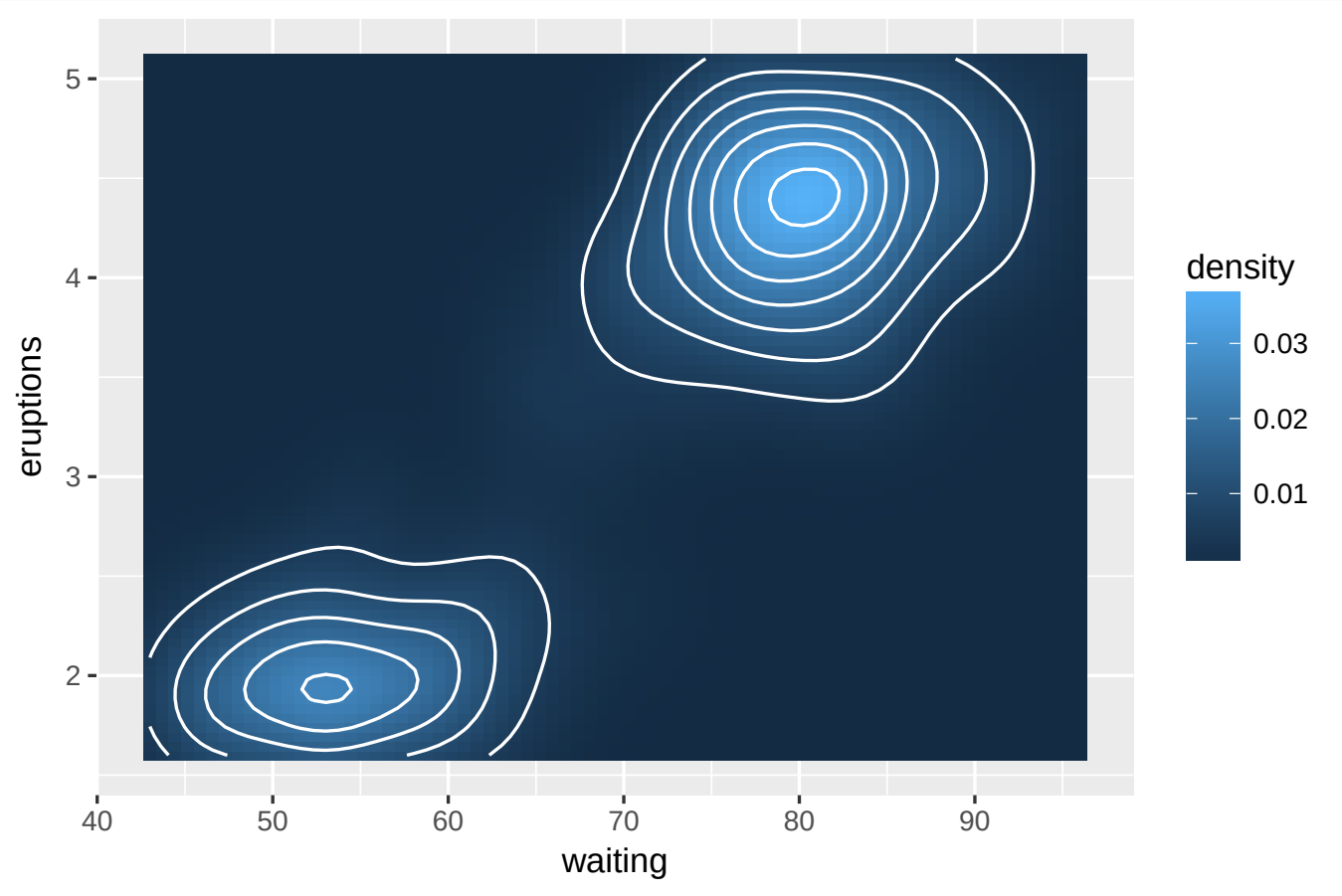
R Code Chunks

```
> rnorm(10)

 [1] -0.03864  0.23352 -0.76209  0.61107 -1.11515  1.25164
 [7]  0.35639  1.40238 -0.01200 -0.27966
```

R Plot Chunks

To include a centered plot, `Sweave` you need to wrap `center` environment:



URLs

URLs can be easily included by `\url{myurl}` and are illustrated in orange:

https://mlr-org.github.io/mlr-tutorial/devel/html/

Include latex-math

Setting Up Latex-Math

All you need to do is to clone the `latex-math` repository into `./latex_pres`:

```
git clone http://www.github.com/compstat-lmu/latex-math
```

Note: If you do not have cloned the repo the code should also compile. Anyway, you then are not able to use `latex-math`, obviously.

Latex-Math in Action

$$\hat{\theta} = \arg\min_{\theta \in \Theta} \sum_{i=1}^{n} L\left(y^{(i)}, f\left(x^{(i)}\right)\right)$$

Questions?