

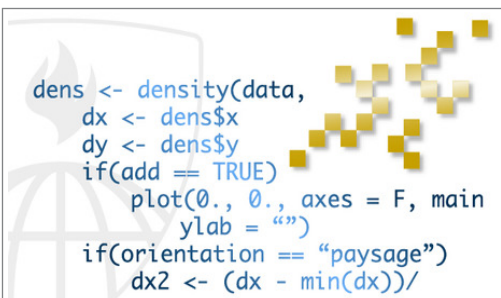
DECEMBER 20, 2013

# Statement of Accomplishment

WITH DISTINCTION

## KATRIN TIROK

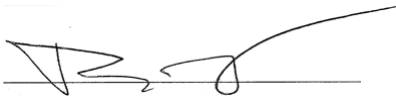
HAS SUCCESSFULLY COMPLETED THE JOHNS HOPKINS UNIVERSITY'S OFFERING OF



```
dens <- density(data,  
  dx <- dens$x  
  dy <- dens$y  
  if(add == TRUE)  
    plot(0., 0., axes = F, main  
        ylab = "")  
  if(orientation == "paysage")  
    dx2 <- (dx - min(dx))/
```

### Computing for Data Analysis

In this course students learn programming in R, reading data into R, creating data graphics, accessing and installing R packages, writing R functions, debugging, and organizing and commenting R code.



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