

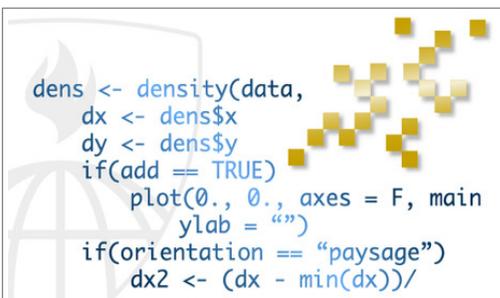
APRIL 17, 2013

# Statement of Accomplishment

WITH DISTINCTION

## ALEXEY VAKHOV

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.



ROGER D. PENG, PHD  
DEPARTMENT OF BIostatISTICS  
JOHNS HOPKINS BLOOMBERG SCHOOL OF PUBLIC HEALTH

PLEASE NOTE: THE ONLINE OFFERING OF THIS CLASS DOES NOT REFLECT THE ENTIRE CURRICULUM OFFERED TO STUDENTS ENROLLED AT THE JOHNS HOPKINS UNIVERSITY. THIS STATEMENT DOES NOT AFFIRM THAT THIS STUDENT WAS ENROLLED AS A STUDENT AT THE JOHNS HOPKINS UNIVERSITY IN ANY WAY. IT DOES NOT CONFER A JOHNS HOPKINS UNIVERSITY GRADE; IT DOES NOT CONFER JOHNS HOPKINS UNIVERSITY CREDIT; IT DOES NOT CONFER A JOHNS HOPKINS UNIVERSITY DEGREE; AND IT DOES NOT VERIFY THE IDENTITY OF THE STUDENT.