

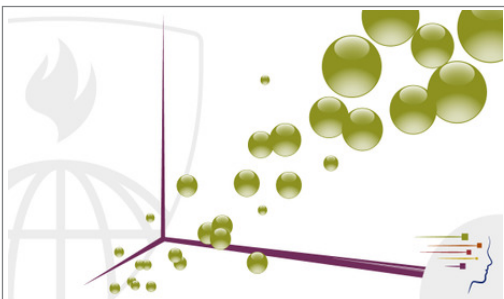
JUNE 29, 2015

# Statement of Accomplishment

WITH DISTINCTION

## YANG GUANGYAO

HAS SUCCESSFULLY COMPLETED THE JOHNS HOPKINS UNIVERSITY'S OFFERING OF



### Exploratory Data Analysis

Covers exploratory data summarization techniques that are applied before modeling to inform development of complex models. Topics include plotting in R, principles of constructing graphics, and common multivariate techniques used for high-dimensional data visualization.

A handwritten signature in black ink, appearing to read 'Roger D. Peng'.

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

A handwritten signature in black ink, appearing to read 'Jeffrey Leek'.

JEFFREY LEEK, PHD  
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A handwritten signature in black ink, appearing to read 'Brian Caffo'.

BRIAN CAFFO, PHD, MS  
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