

# Lucas Roberts

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## Personal

Born on February 12, 1984.

United States Citizen.

## Education

B.A. Mathematics, Castleton State College, 2008.

M.S. Statistics, Virginia Tech University, 2009.

Ph.D. Statistics, Virginia Tech University, 2013.

## Employment

Castleton State College 2004–2008.

Virginia Tech University 2008–2013.

Capital One Financial, 2009.

## Research Interests

BAyesian Visual Analytics, *Developing visual interfaces for analysts to perform Bayesian Analyses*

Data Mining, *Techniques to explore high dimensional datasets (100+ dim).*

Monte Carlo, *Use of pseudo and quasi Randomness to conduct statistical analysis; often this entails evaluation of integrals and exploration of distributions.*

SDE's, *Use of Stochastic Differential Equations (SDE's) to model random phenomena.*

Last updated: July 25, 2010