Dustin Tran

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Columbia University
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Education

B.A. (Hon.) Mathematics, Statistics, University of California, Berkeley   2010–2014

Employment

Visiting Researcher   2015
Department of Statistics and Computer Science, Columbia University
Supervisors: David M. Blei, Andrew Gelman

Awards

Cal Alumni Leadership Scholarship ($2,500)   2010

Publications

PREPRINTS

1. **D. Tran**, P. Toulis, and E.M. Airoldi. Stochastic gradient descent methods for estimation with large data sets.

JOURNAL ARTICLES

2. A. Kucukelbir, **D. Tran**, R. Ranganath, A. Gelman, and D.M. Blei. Automatic differentiation variational inference. *Journal of Machine Learning Research*, To appear.

CONFERENCE ARTICLES

3. **D. Tran**, D.M. Blei, and E.M. Airoldi. Copula variational inference. In *Neural Information Processing Systems*, 2015.

Software

1. sgd: An R package for large-scale estimation   2015
   D. Tran, P. Toulis, and E.M. Airoldi.

Teaching

1. Teaching Assistant | University of California, Berkeley 2011
   MATH 128A: Numerical Analysis

Professional Service

JOURNAL REVIEWING

Foundations and Trends in Machine Learning 2016

CONFERENCE REVIEWING

Artificial Intelligence and Statistics 2017

WORKSHOP ORGANIZATION

NIPS Workshop: Advances in Approximate Bayesian Inference 2015

PROFESSIONAL MEMBERSHIPS

American Statistical Association

Invited Talks and Panels

1. Max Planck Institute for Intelligent Systems – TÜBINGEN, DE 2015