Dustin Tran

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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. A. Gelman, A. Vehtari, P. Jylänki, T. Sivula, **D. Tran**, S. Sahai, P. Blomstedt, J. P. Cunningham, D. Schiminovich, and C. Robert. Expectation propagation as a way of life: A framework for bayesian inference on partitioned data.

JOURNAL ARTICLES

2. A. Kucukelbir, **D. Tran**, R. Ranganath, A. Gelman, and D. M. Blei. Automatic differentiation variational inference. *Journal of Machine Learning Research*, 18(14):1–45, 2017.

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