

List of Academic Presentations

David Mease

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“Identifying Comparable Schools for AACSB Peer Review,” 38th Annual Meeting of the Western Decision Sciences Institute, Lihue, Hawaii, April 10, 2009

“Evidence Contrary to the Statistical View of Boosting,” Spring Research Conference, Atlanta, Georgia, May, 19, 2008

“Evidence Contrary to the Statistical View of Boosting,” Statistics Department Seminar, University of California, Santa Cruz, March 10, 2008

“Evidence Contrary to the Statistical View of Boosting,” INFORMS annual meeting in Seattle, Washington, November 4, 2007

“Semi-Supervised Learning Using Self-Training with Random Forests,” 56th Session of the International Statistics Institute, Lisbon, Portugal, August, 27, 2007

“Evidence Contrary to the Statistical View of Boosting,” Joint Statistical Meetings, Salt Lake City, Utah, July 30, 2007

“Evidence Contrary to the Statistical View of Boosting,” American Statistical Association San Francisco Bay Area Chapter, San Jose, California, February 22, 2007

“X-Testing Using Binary Data with Applications to Reliability Demonstration Plans,” Technometrics Invited Session, Informatics Annual Meeting, Pittsburgh, Pennsylvania, November, 7, 2006

“Evidence Contrary to the Statistical View of Boosting,” Joint Statistical Meetings, Seattle, Washington, August 10, 2006

“Latin Hyper-Rectangle Sampling for Computer Experiments,” Joint Research Conference on Statistics in Quality, Industry, and Technology, Knoxville, Tennessee, June 8, 2006

“Evidence Contrary to the Statistical View of Boosting,” Stanford Statistics Department Seminar, Stanford, California, November, 15, 2005

“X-Testing Using Binary Data with Applications to Reliability Demonstration Plans,”
Informs Annual Meeting, San Francisco, California, November, 13, 2005

“X-Testing Using Binary Data with Applications to Reliability Demonstration Plans,”
U.S. Army Conference on Applied Statistics, Monterey, California, October, 19, 2005

“X-Testing Using Binary Data with Applications to Reliability Demonstration Plans,”
Design and Analysis of Experiments Conference (DAE), Santa Fe, New Mexico,
October, 14, 2005

Discussant for *“Recent Advances in Bayesian Reliability,”* Minneapolis, Minnesota,
August 10, 2005

“Statistics and the College Football Championship,” Joint Statistical Meetings,
Minneapolis, Minnesota, August 9, 2005

“Computing Conditional Class Probabilities and Quantiles Using Boosting,” Google,
Mountain View, California, March 14, 2005

*“Boosted Classification Trees, Overfitting, and Conditional Class Probability
Estimation,”* Neyman Seminar, University of California, Berkeley, CA,
September 15, 2004

“Latin Hyper-Rectangle Sampling for Computer Experiments,”
NPCDS/SAMSI Workshop on The Design and Analysis of Computer Experiments
for Complex Systems, Banff, Alberta, Canada, July 15, 2004

“X-Testing Using Binary Data with Applications to Reliability Demonstration Plans,”
Conference on Mathematical Methods in Reliability, Santa Fe, New Mexico,
June, 21, 2004

“Latin Hyper-Rectangles for Stochastic Analysis of CAE Models,” Society of Automotive
Engineers World Congress, Detroit, Michigan, March 8, 2004

“Latin Hyper-Rectangle Sampling for Computer Experiments,”
Simon Fraser University Department of Statistics and Actuarial Science Seminars,
Burnaby, British Columbia, January 15, 2004

“X-Testing for Reliability Demonstration Plans,”
General Motors, Warren, Michigan, November 21, 2003

“Latin Hyper-Rectangle Sampling for Computer Experiments,”
University of California Department of Statistics Speakers Series, Los Angeles,
California, November 18, 2003

“Latin Hyper-Rectangle Sampling for Computer Experiments,”
INFORMS Annual Meeting, Atlanta, Georgia, October 20, 2003

“Latin Hyper-Rectangles for Integration in Computer Experiments,”
Los Alamos National Labs, Los Alamos, New Mexico, July 16, 2003

“X-Testing using Binary Data with Applications to Reliability Demonstration Plans,”
International Conference on Reliability and Survival Analysis, Columbia, South Carolina,
May 24, 2003

“Latin Hyper-Rectangles for Integration in Computer Experiments,”
Conference on New Directions in Experimental Design (DAE),
Chicago, Illinois, May 17, 2003 (Poster)

“Accelerated Testing in Structural Reliability Using CAE Models,” Society of
Automotive Engineers World Congress, Detroit, Michigan, March 3, 2003

“Accelerated Testing in Structural Reliability Using CAE Models,” Joint Statistical
Meetings, New York City, August 14, 2002

*“A Penalized Maximum Likelihood Approach for the Ranking of College Football
Teams,”* Joint Statistical Meetings, New York City, August 13, 2002

“Selective Assembly in Manufacturing: Statistical Issues and Optimal Strategies,”
Ford Motor Company, Dearborn, Michigan, July 31, 2002

“Selective Assembly in Manufacturing: Statistical Issues and Optimal Strategies,”
Spring Research Conference, Ann Arbor, Michigan, May 21, 2002

*“A Penalized Maximum Likelihood Approach for the Ranking of College Football
Teams,”* University of Michigan Statistics Seminar Series, Ann Arbor, Michigan,
January 22, 2002

“Economical Plans for Reliability Demonstration and Estimation Using Tail Testing,”
2001 Fall Technical Conference, Toronto, Canada, October 19, 2001

“Efficient Methods for Reliability Estimation and Demonstration,” Conference on
Reliability and Applications, Pune, India, June 2001 (joint with Vijay Nair)

“Economical Reliability Demonstration,” Ford Motor Company, Dearborn, Michigan,
November, 2000

“Accelerated Tail Testing,” Conference on Mathematical Methods in Reliability,
Bordeaux, France, July, 2000 (joint with Vijay Nair)

“Tail Testing,” Ford Motor Company, Dearborn, Michigan, December, 1999