

# STATISTICAL SCIENCE

Volume 24, Number 3

August 2009

---

Likelihood Inference for Models with Unobservables: Another View .....	<i>Youngjo Lee and John A. Nelder</i>	255
Discussion of Likelihood Inference for Models with Unobservables: Another View .....	<i>Thomas A. Louis</i>	270
Discussion of Likelihood Inference for Models with Unobservables: Another View .....	<i>Geert Molenberghs, Michael G. Kenward and Geert Verbeke</i>	273
Decoding the H-likelihood.....	<i>Xiao-Li Meng</i>	280
Rejoinder: Likelihood Inference for Models with Unobservables Another View .....	<i>Youngjo Lee and John A. Nelder</i>	294
Model Assessment Tools for a Model False World.....	<i>Bruce Lindsay and Jiawei Liu</i>	303
Inference and Modeling with Log-concave Distributions.....	<i>Guenther Walther</i>	319
Interval Estimation for Messy Observational Data . . .	<i>Paul Gustafson and Sander Greenland</i>	328
The Impact of Levene's Test of Equality of Variances on Statistical Theory and Practice .....	<i>Joseph L. Gastwirth, Yulia R. Gel and Weiwen Miao</i>	343
A Conversation with Leo Goodman.....	<i>Mark P. Becker</i>	361

**Statistical Science** (ISSN 0883-4237), Volume 24, Number 3, August 2009. Published quarterly by the Institute of Mathematical Statistics, 3163 Somerset Drive, Cleveland, OH 44122, USA. Periodicals postage paid at Cleveland, Ohio and at additional mailing offices.

**POSTMASTER:** Send address changes to *Statistical Science*, Institute of Mathematical Statistics, Dues and Subscriptions Office, 9650 Rockville Pike—Suite L2310, Bethesda, MD 20814-3998, USA.

Copyright © 2009 by the Institute of Mathematical Statistics  
Printed in the United States of America