

CURRICULUM VITAE**Personal:**

Name: Nicole Alana Lazar
 Date of Birth: December 14, 1966
 Place of Birth: Washington, D.C., U.S.A.
 Citizenship: American, Canadian, Israeli
 Address: Department of Statistics
 University of Georgia
 Athens, GA 30602
 U.S.A.
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Education:

1996 - Ph.D. (Statistics), University of Chicago
 Thesis topic: Some Inferential Aspects of Empirical Likelihood
 Thesis advisor: Per Mykland, University of Chicago
 1992 - M.S. (Statistics), Stanford University
 1988 - B.A. (Statistics and Psychology), Tel Aviv University Magna Cum Laude
 1984 - Graduate, Katzenelson High School, Kefar Saba, Israel Summa Cum Laude
 Languages: Speak, read and write - English, French, Hebrew

Experience:

2004 - Associate Professor, Department of Statistics, University of Georgia
 2005 - Member, Biomedical and Health Sciences Institute, University of Georgia
 2002 - 2004 Associate Professor, Department of Statistics, Carnegie Mellon University
 2003 Visiting Scholar, Department of Statistics and Actuarial Science, Hong Kong University
 (March)
 2002 - 2003 Visiting Associate Professor, Center for Health Statistics and Center for
 Cognitive Medicine, Department of Psychiatry, University of Illinois at Chicago
 2001 - Member, Center for Health Statistics, University of Illinois at Chicago
 1997 - Member, Center for Cognitive Brain Imaging, Carnegie Mellon University
 1996 - 2002 Assistant Professor, Department of Statistics, Carnegie Mellon University
 1995 Instructor for Statistics 200: Introductory Statistics for the Social Sciences,
 University of Chicago (Fall quarter)
 1993 Research Assistant for Prof. Paul Switzer, Department of Statistics, Stanford University
 (Summer)
 1993 Statistician, Patient Care Services, Research Program, Stanford University Hospital
 (Summer)
 1988 - 1991 Statistics Officer, Department of Behavioral Sciences, Israel Defense Forces
 (First Lieutenant)
 1989 - 1991 Instructor, Introductory Statistics for Research Assistants of Army Psychologists, IDF
 1987 - 1988 Research Assistant for Dr. David Green, School of Education, Tel Aviv University

Honors and Scholarships:

2004 Listed in *Who's Who in Sciences Higher Education*

- 1993 - 1995 Recipient, U.S. Department of Education Fellowship,
Department of Statistics, University of Chicago
- 1988 Recipient of The Eitan Hophri Memorial Scholarship for Academic Achievement,
Faculty of Exact Sciences, Tel Aviv University
- 1987 Recipient of The Mordechai Gaon Memorial Scholarship for Academic Achievement,
Faculty of Humanities, Tel Aviv University
- 1985 - 1986 Dean's List, Faculty of Exact Sciences, Tel Aviv University

Membership in Professional Societies:

- 2000 - Sigma Xi Research Society
- 1994 - Institute of Mathematical Statistics
- 1991 - American Statistical Association
- 1988 - 1991 Israel Statistical Association

Peer Reviewed Publications:

1. Bostrom, J., Crawford-Swent, C., Lazar, N. and Helmer, D. (1994)
Learning needs of hospitalized and recently discharged patients.
Patient Education and Counseling, **23**, 83-89.
2. Bostrom, J., Tisnado, J., Zimmerman, J. and Lazar, N. (1994)
The impact of continuity of nursing care personnel on patient satisfaction.
The Journal of Nursing Administration, **24**, 64-68.
3. Lazar, N. and Mykland, P.A. (1998)
An evaluation of the power and conditionality properties of empirical likelihood.
Biometrika, **85**, 523-534.
4. Lazar, N.A. and Mykland, P.A. (1999)
Empirical likelihood in the presence of nuisance parameters.
Biometrika, **86**, 203-211.
5. Eddy, W.F., Fitzgerald, M., Genovese, C., Lazar, N., Mockus, A. and Welling, J. (1999)
The challenge of functional magnetic resonance imaging.
The Journal of Computational and Graphical Statistics, **8**, 545-558.
6. Nagatani, K., Choset, H. and Lazar, N. (1999)
The arc-transversal median algorithm: An approach to increasing ultrasonic sensor accuracy.
Proceedings of the IEEE International Conference on Robotics and Automation.
7. Lazar, N.A., Eddy, W.F., Genovese, C.R. and Welling, J. (2001)
Statistical issues in fMRI for brain imaging.
International Statistical Review, **69**, 105-127.
8. Genovese, C.R., Lazar, N.A. and Nichols, T.E. (2001)
Threshold determination using the false discovery rate.
NeuroImage, **15(6, 2 of 2):S124**,
Abstracts of the 7th Annual Meeting of the Organization for Human Brain Mapping, June 10-14, 2001, Brighton, UK.
9. Liu, Y., Lazar, N.A., Rothfus, W.E., Buzoianu, M. and Kanade, T. (2001)
Classification-driven feature space reduction for semantic-based neuroimage retrieval.
International Symposium on Information Retrieval and Exploration in Large Medical Image Collections, October 14-17, 2001, Utrecht, Netherlands.
10. Genovese, C.R., Lazar, N.A. and Nichols, T.E. (2002)
Thresholding of statistical maps in functional neuroimaging using the false discovery rate.
NeuroImage, **15**, 870-878.

11. Lazar, N.A., Luna, B., Sweeney, J.A. and Eddy, W.F. (2002)
Combining brains: A survey of methods for statistical pooling of information.
NeuroImage, **16**, 538–550.
12. Luna, B., Minshew, N.J., Garver, K.E., Lazar, N.A., Thulborn, K.R., Eddy, W.F. and Sweeney, J.A. (2002)
Neocortical system abnormalities in autism: An fMRI study of spatial working memory.
Neurology, **59**, 834–840.
13. Lazar, N.A. and Kadane, J.B. (2002)
Movies for the visualization of MCMC output.
The Journal of Computational and Graphical Statistics, **11**, 863–874.
14. Lazar, N.A. and Sidore, D.S. (2003)
Math chaps and other oddities: Statisticians in literature.
Chance, **16**, 33–37.
15. Lazar, N.A., Kadane, J.B. and Chen, F. (2003)
Movies for the visualization of output from a Bayesian analysis of corbelled domes.
Proceedings of the 2002 Conference on Computer Applications and Quantitative Methods in Archaeology. M. Doerr and A. Sarris (eds.),
Archive of Monuments and Publications, Hellenic Ministry of Culture, 281–286.
16. Choset, H., Nagatani, K. and Lazar, N.A. (2003)
The Arc-transversal median algorithm: A geometric approach to increasing ultrasonic sensor azimuth accuracy.
IEEE Transactions on Robotics and Automation, **19**, 513–522.
17. Freed, B., So, S. and Lazar, N.A. (2003)
Language learning abroad: How do gains in written fluency compare with gains in oral fluency in French as a second language?
Bulletin of the Association of Departments of Foreign Languages, **34**, 34–40.
18. Lazar, N.A. (2003)
Bayesian empirical likelihood.
Biometrika, **90**, 319–326.
19. Díaz-Campos, M. and Lazar, N. (2003)
Acoustic analysis of voiceless initial stops in the speech of study abroad and regular class students: Context of learning as a variable in Spanish second language acquisition.
Theory, Practice, and Acquisition: Papers from the 6th Hispanic Linguistics Symposium and the 5th Conference on the Acquisition of Spanish and Portuguese. P. Kempchinsky and C. Pièros (eds.), Somerville: Cascadilla Press, 352–370.
20. Kadane, J.B. and Lazar, N.A. (2004)
Methods and criteria for model selection.
Journal of the American Statistical Association, **99**, 279–290.
21. Lazar, N.A. (2004)
A short survey of causal inference, with implications for context of learning studies of second language acquisition.
Studies in Second Language Acquisition, **26**, 329–347.
22. Gibbons, R.D., Lazar, N.A., Bhaumik, D.K., Sclove, S.L., Chen, H.Y., Thulborn, K.R., Sweeney, J.A., Hur, K. and Patterson, D. (2004)
Estimation and classification of fMRI hemodynamic response patterns.
NeuroImage, **22**, 804–814.
23. Landes, R.M. and Lazar, N.A. (2004)
Assessing the sensitivity of fMRI group maps.
NeuroImage, **22**, 920–931.

24. Lazar, N.A., Kadane, J.B., Chen, F., Cavanagh, W.G. and Litton, C.D. (2004)
Corbelled domes in two and three dimensions: The Treasury of Atreus.
International Statistical Review, **72**, 239–256.
25. Lazar, N.A. (2004) Numbers on the brain: The role of statistics in the analysis of functional magnetic resonance images.
Chance, **17**, 48–51.
26. Luna, B., Garver, K.E., Urban, T.A., Lazar, N.A. and Sweeney, J.A. (2004)
Maturation of cognitive processes from late childhood to adulthood.
Child Development, **75**, 1357–1372.
27. Segalowitz, N., Freed, B., Collentine, J., Lafford, B., Lazar, N. and Diaz-Campos, M. (2004)
A comparison of the acquisition of Spanish as a second language in two different contexts of learning: Study Abroad versus the regular academic classroom.
Frontiers: The Interdisciplinary Journal of Study Abroad, **10**, 1–18.

Chapters in Books:

28. Fienberg, S. and Lazar, N. (2001)
William Sealy Gosset, 1876–1937.
Statisticians of the Centuries, C.C. Heyde and E. Seneta (eds.), Springer: New York, 312–317.
29. Liu, Y., Lazar, N.A., Rothfus, W.E., Dellaert, F., Moore, A., Schneider, J. and Kanade, T.
Semantic-based biomedical image indexing and retrieval.
Trends and Advances in Content-Based Image and Video Retrieval, Shapiro, Kriegel, and Veltkamp (Eds.). *to appear*

Letters and Discussions:

30. Lazar, N.A. (2002) Letter to the editor regarding “Thoughts on the origins, concepts and pedagogy of statistics as a ‘Separate Discipline’ ”. *The American Statistician*, **56**, 338.
31. Lazar, N.A. (2003) Discussion of “Efficient construction of reversible jump Markov chain Monte Carlo proposal distributions”. *Journal of the Royal Statistical Society, Series B*, **65**, 50–51.
32. Lazar, N.A. (2004) Letter to the editor regarding “Keep gender on the agenda”.
IMS Bulletin, **33(3)**, 5.
33. Lazar, N.A. (2004) Free access to science? *IMS Bulletin*, **33(3)**, 7.
34. Lazar, N.A. (2005) Participation of women in the Joint Statistical Meetings: 1996-2003.
AmStat News, **331**, 37-38.
35. Lazar, N.A. (2005) Annual Survey 04: First Report. *IMS Bulletin*, **34(2)**, 4.

Book Reviews:

36. Lazar, N.A. (2003) Review of *Testing Statistical Hypotheses of Equivalence*, by S. Wellek.
Technometrics, **45**, 271–272.
37. Lazar, N.A. (2003) Review of *Statistical Analysis with Missing Data, Second Edition*, by R.J.A. Little and D.B. Rubin. *Technometrics*, **45**, 364–365.

Accepted for Publication:

38. Lazar, N.A. Assessing the effect of individual data points on inference from empirical likelihood.
(*Journal of Computational and Graphical Statistics*).
39. Dasgupta, N., Solorzano, E., and Lazar, N.A.
Using numerical methods to find the least favorable configurations when comparing k test treatments to both positive and negative controls.
(*Journal of Statistical Computation and Simulation*).

In Revision:

40. McDowell, J.E., Brown, G.G., Lazar, N., Sharp, R., Camchong, J., Krebs-Thomson, K., Eyler, L.T., Braff, D.L. and Geyer, M.A.
The neural correlates of habituation of response to startling tactile stimuli presented in a functional magnetic resonance imaging environment.
(*Biological Psychiatry*).

Submitted Papers:

41. Lazar, N.A. and Eddy, W.F. Combining p -values in functional neuroimaging.
(*Journal of the American Statistical Association*).
42. Mitra, S., Lazar, N.A. and Liu, Y. Using classical and resampling methods for face recognition based on quantified asymmetry measures.
(*Statistics and Computing*).

Classified Publications:

1. Lazar, N. (1988)
Evaluation of an Officer Training Course for Special Populations.
ADV-1325
Department of Behavioral Sciences, IDF
2. Moreno, Z. and Lazar, N. (1988)
Examination of the Validity of the New Selection Process for Officer Candidates - 1986.
COM-1008
Department of Behavioral Sciences, IDF
3. Lazar, N. (1989)
A Follow-Up Study on Soldiers Who Arrived at the IDF Psychological Testing Center for Officer Candidates, but Did Not Serve as Officers.
COM(1)-0110
Department of Behavioral Sciences, IDF
4. Lazar, N. (1989)
The Quality of the Regular Army 1983-1988.
ADV(1)-0410
Department of Behavioral Sciences, IDF
5. Lazar, N. (1989)
Another Look at the Quality of the Regular Army.
ADV(1)-0365
Department of Behavioral Sciences, IDF
6. Druch, A. and Lazar, N. (1989)
Analysis of the Appeal Process in the Selection System for Women Officers.
COM(1)-0474
Department of Behavioral Sciences, IDF
7. Lazar, N. (1990)
The California Psychological Inventory as a Predictor of Success in Officer Training Courses.
ADV(1)-0620
Department of Behavioral Sciences, IDF
8. Lazar, N. (1990)
Examination of the Validity of the Selection Process for Officer Candidates - 1987-88.
COM(1)-0612
Department of Behavioral Sciences, IDF

9. Lazar, N. and Druch, A. (1990)
The Effects of Sleep Deprivation on Cognitive Performance and Mood.
Department of Behavioral Sciences, IDF

Editorial Work:

Referee: *Annals of the Institute of Statistical Mathematics*; *Annals of Statistics*; *Archives of General Psychiatry*; *Behavior Research Methods, Instruments, and Computers*; *Biological Psychiatry*; *Biometrics*; *Biometrika*; *Journal of the American Statistical Association*; *Journal of Computational and Graphical Statistics*; *Journal of Interdisciplinary History*; *Journal of Psychiatric Research*; *Journal of the Royal Statistical Society, Series B*; *Journal of Statistical Computing and Simulation*; *Journal of Statistical Planning and Inference*; *NeuroImage*; *Scandinavian Journal of Statistics*; *Statistics and Probability Letters*; *Statistica Sinica*.

Associate Editor: *IMS Bulletin* (2004–)

Member, Editorial Board: *International Journal of Statistics and Systems* (2004–)

Referee: National Science Foundation grants (statistics; neuroscience)

Member, Program Committee: Computer Vision for Biomedical Image Applications: Current Techniques and Future Trends (an International Conference on Computer Vision workshop), Beijing, China, Oct. 21, 2005.

Grants and Funding:

Co-PI, NSF funded grant “Advanced methods for the statistical analysis of functional magnetic resonance imaging data”, 1997–2000.

Supported on NIH grants on the study of autism, administered through University of Pittsburgh Medical School, 2001–2003.

Contributor to Carnegie Mellon University, Department of Statistics, SCREMS grants, 1999 and 2002.

Supported on CIEE funded grant “A comparison of the acquisition of Spanish as an L2 in two different contexts of learning: Study abroad versus the academic classroom”, 2002.

Professional Committees:

2004– Member, ASA Committee on Women in Statistics

1999–2001 Member, IMS Committee on New Researchers

1998–2003 Member, Committee on ASA Archives and Historical Materials

PhD Thesis Committees:

Tom Nichols (statistics, 2001), Nikhil Arora (chemical engineering, 2003), Yangang Zhang (statistics, 2004), Elena Erosheva (statistics, 2002), David Algranati (statistics and public policy, 2002), Fang Chen (statistics, 2004), Sinjini Mitra (statistics), Dipankar Bandyopadhyay (statistics), Ying Zhao (statistics), Yi Mei Cai (statistics), Jamie Skvarla (forestry).

MS Thesis Committees:

Eun-Jeong Lee (committee chair, statistics, 2005; Cross-nation examination of CCI and CPI with an emphasis on Korea).

Supervision of Data Analysis Projects:

Undergraduate Data Analysis Projects –

Andrew Jones, Huan Chan, Crag Wolfe, Marc Ware and Michael Grosberg (Spring 1999; Analysis of seismic data for oil exploration).

Jason Deichler, Amanda Tishkoff, Boris Solovey and Matt Unger (Spring 1999; Physiological noise in fMRI data).

Paula Pfeiger, Elizabeth Legowski and Michelle Rose (Spring 2000; Teenagers' knowledge of sexually transmitted diseases).

Daniel Isaacs, Danyale Monteleone, Amy Reckdenwald and Mike Hutsko (Spring 2000; Faculty course evaluations).

Kriti Bhandari, Julia Lin and Scott Ziolk (Spring 2000; Analysis of facial expression data).

Brian Yuen, Dan Naylor and Sanjiva Persad (Spring 2001; Technology IPOs).

Jennifer Goetz, Zeljka Buturovic and Jahnavi Bhagwati (Spring 2001; Civil War reenlistments).

John B. Lee, Liz Page-Gould and Janelle Rooks (Spring 2001; Satisfaction with roommates at CMU).

Wesley C. Barnhart, Steven Han and Paige Stover (Spring 2004; Facial asymmetry and emotional expression in males and females).

M.S. Statistical Practice Projects –

Nicoleta Serban and Rhiannon Weaver (Spring 2001; Asymmetry measures for expression-invariant face recognition).

Kinman Au, Manuela Buzoianu and Hoa Nguyen (Spring 2001; Classification of pathological brain images).

Marnie Bertolet and Edoardo Airoldi (Spring 2001; Analysis of event related potentials; joint with Brian Junker).

Sotirios Damouras and Maria Isabel Giannini (Spring 2004; Different approaches for estimating pose in 3D faces).

PhD Advanced Data Analysis Projects –

Sinjini Mitra (Spring 2002–Fall 2002; Expression-invariant face recognition).

Kary Myers (Spring 2002–Fall 2002; The progression of occupational asthma: Assessing data quality for studying changes in nasal airway volume via magnetic resonance imaging of mice).

Jeff Palmer (Spring 2003–Fall 2003; Quantification of 3D facial asymmetry in human faces).

Jason Connor (Fall 2003; Alternative medical technologies: Choosing the best point-of-care testing device via a randomized trial).

University Service:

2004 - Member, Department of Statistics faculty recruitment committee.

2004 - Co-chair, Department of Statistics colloquium committee.

2004 - Member, Department of Statistics research development committee.

2003 - 2004 Member, Department of Statistics graduate admissions committee.

2000 - 2004 Member, University disciplinary committee.

1999 - 2001 Department of Statistics representative to the Faculty Senate.

1999 - 2002 Member, Department of Statistics graduate admissions committee.

1999 Member, H&SS Dean's committee for evaluation of Statistics Department chair.

1996 - 1999 Chair, Department of Statistics seminar committee.

Lectures and Papers Presented:

- Jan. 3, 1994 - Invited lecture, Department of Behavioral Sciences, IDF:
Introduction to Logistic Regression.
- Sept. 30, 1994 - Contributed paper, IMS Special Topics Meeting on Generalized Linear Models,
Gainesville, FL:
Empirical Likelihood in the Presence of Nuisance Parameters - Do the Usual Higher-order
Properties Hold?
- June 26, 1995 - Contributed paper, IMS/ WNAR Joint Meetings, Stanford, CA:
A Comparison of the Efficiency of Empirical and Parametric Likelihood.
- July 10, 1995 - Contributed paper, IMS/ SSC Joint Meetings, Montréal, Québec:
The Higher-Order Properties of Empirical Likelihood in the Presence of Nuisance Parameters.
- March 23, 1996 - Contributed paper, Symposium on Estimating Functions, Athens, GA:
Identifiability in Empirical Likelihood with Nuisance Parameters.
- Dec. 31, 1996 - Invited lecture, Department of Statistics, Tel Aviv University:
Some Inferential Aspects of Empirical Likelihood.
- July 25, 1997 - Participant in the Third Annual New Researchers' Conference, Laramie, WY:
A Look at the Efficiency of Empirical Likelihood.
- Sept. 26, 1997 - Invited paper, Workshop on Symbolic Computation,
Centre de Recherches Mathématiques, Montréal, Québec:
Conditionality Properties of Empirical Likelihood.
- Jan. 29, 1998 - Invited lecture, Department of Statistics, The Pennsylvania State University:
Some Inferential Aspects of Empirical Likelihood.
- March 23, 1998 - Invited lecture, Department of Statistics, Rice University:
Some Inferential Aspects of Empirical Likelihood.
- March 30, 1998 - Invited paper, IMS/ ENAR Joint Meetings, Pittsburgh, PA:
Statistical Issues in Functional Magnetic Resonance Imaging.
- June 29, 1998 - Invited paper, IMS/ WNAR Joint Meetings, San Diego, CA:
The Higher-Order Asymptotics of Empirical Likelihood with Nuisance Parameters.
- Dec. 27, 1998 - Annual Meeting of the Modern Language Association, San Francisco, CA:
Fluency in Writing: Are There Differences Between Students Who have Studied Abroad and Those
Who Have Not?
Freed, B.F., Lazar, N.A. and So, S.
- March 7, 1999 - Annual Meeting of the American Association of Applied Linguistics,
Stamford, CT (peer reviewed conference):
Perceptions of Oral and Written Fluency in Second Language Use.
Freed, B.F., So, S. and Lazar, N.A.
- May 12, 1999 - IEEE International Conference on Robotics and Automation,
Detroit, MI (peer reviewed conference):
The Arc-Transversal Median Algorithm: An Approach to Increasing Ultrasonic Sensor Accuracy.
Choset, H., Nagatani, K. and Lazar, N.A.
- Aug. 11, 1999 - Invited paper, Joint Statistical Meetings, Baltimore, MD:
Bayesian Inference for "Artificial" Likelihoods – A First Look.
- Nov. 11, 1999 - Invited lecture, Department of Statistics and Actuarial Science,
University of Waterloo:
Bayesian Inference for "Artificial" Likelihoods (With an Emphasis on Empirical Likelihood) – A
First Look.
- Jan. 13, 2000 - Invited lecture, Department of Mathematics and Statistics, Boston University:
Functional Magnetic Resonance Imaging for Statisticians.

- Jan. 14, 2000 - Invited lecture, Department of Statistics, Harvard University:
Through the Bayesian Looking-Glass: Some New Perspectives on Empirical Likelihood.
- Feb. 11, 2000 - Invited lecture, Department of Statistics, University of Pittsburgh:
Functional Magnetic Resonance Imaging for Statisticians.
- March 21, 2000 - Special Contributed Paper, IMS/ ENAR Joint Meetings, Chicago IL:
Adding and Subtracting Brains – Combining and Comparing Subjects in Imaging Experiments.
Eddy, W.F. and Lazar, N.A.
- July 2, 2000 - Invited lecture, Faculty of Industrial Engineering and Management, Technion:
Functional Magnetic Resonance Imaging for Statisticians.
- July 3, 2000 - Invited lecture, Department of Statistics, Tel Aviv University:
Functional Magnetic Resonance Imaging for Statisticians.
- July 13, 2000 - Invited paper, Workshop on Inference and Asymptotics, Ascona, Switzerland:
A Bayesian Perspective on Empirical Likelihood.
- Nov. 10, 2000 - Invited lecture, Department of Mathematics and Statistics, Dalhousie University:
Through the Looking-Glass: Bayesian Perspectives on Empirical Likelihood.
- June, 2001 - Poster, 7th Annual Meeting of the Organization for Human Brain Mapping
Brighton, UK:
Threshold Determination Using the False Discovery Rate.
Genovese, C.R., Lazar, N.A. and Nichols, T.E.
- Oct. 18, 2001 - International Symposium on Information Retrieval and Exploration in Large Medical
Image Collections (VISIM 2001). (In conjunction with the Fourth International Conference on
Medical Image Computing and Computer-Assisted Intervention), Utrecht, The Netherlands (peer
reviewed conference):
Classification-Driven Feature Space Reduction for Semantic-Based Neuroimage Retrieval.
Liu, Y., Lazar, N.A., Rothfus, W.E., Buzoianu, M. and Kanade, T.
- Nov. 16, 2001 - Invited lecture, Center for Health Statistics, Division of Psychiatry and
Division of Biostatistics joint seminar, University of Illinois at Chicago:
Combining Brains: Statistical Pooling of Information in Imaging Experiments.
- April 5, 2002 - Computer Applications and Quantitative Methods in Archaeology
Heraklion, Crete (peer reviewed conference):
Movies for the Visualization of Output from a Bayesian Analysis of Corbelled Domes.
Lazar, N.A., Kadane, J.B. and Chen, F.
- May 24, 2002 - Poster, International Society for Magnetic Resonance in Medicine.
Honolulu, Hawaii (peer reviewed conference):
What is One Subject Worth in an fMRI Experiment?
Lazar, N.A., McNamee, R.L., Eddy, W.F. and Welling, J.
- July 15, 2002 - Invited paper, International Conference on Current Advances and Trends in
Nonparametric Statistics, Crete, Greece:
Empirical Likelihood Diagnostics.
- July 30, 2002 - Invited paper, Annual Meeting of the IMS, Banff, Alberta:
Empirical Likelihood Diagnostics.
- Aug. 14, 2002 - Invited paper, Joint Statistical Meetings, New York, NY:
Data Processing for High-Noise Medical Images.
Welling, J., Eddy, W.F. and Lazar, N.A.
- Aug. 15, 2002 - Invited paper, Joint Statistical Meetings, New York, NY:
Visualization of Markov Chain Monte Carlo Output.
Lazar, N.A. and Kadane, J.B.
- Sept. 26, 2002 - Invited lecture, Department of Biostatistics, The University of Pittsburgh:
New Methods for the Analysis of Functional Neuroimaging Data.

- Oct. 18–20, 2002 - Hispanic Linguistic Symposium, Iowa City, IA (peer reviewed conference):
Acoustic Analysis of Voiceless Initial Stops in the Speech of Study Abroad and Regular
Class Students: Context of Learning as a Variable in Spanish Second Language Acquisition.
Diaz-Campos, M., Lazar, N., Freed, B., Segalowitz, N., Lafford, B. and Collentine, J.
- Oct. 18–20, 2002 - Hispanic Linguistic Symposium, Iowa City, IA (peer reviewed conference):
The Development of Linguistic Complexity in a Study-Abroad Context by Foreign-Language
Learners of Spanish.
Collentine, J., Lafford, B., Freed, B., Segalowitz, N., Diaz-Campos, M. and Lazar, N.
- Nov. 10, 2002 - Invited paper, American Mathematical Society, Orlando, FL:
Diagnostics for Empirical Likelihood Inference.
- Jan. 18, 2003 - Invited paper, Workshop on Nonparametric Statistics, Tallahassee, FL:
Diagnostics for Empirical Likelihood Inference.
- March 13, 2003 - Invited lecture, Department of Statistics and Actuarial Science,
Hong Kong University:
Assessing the Importance of Individual Data Points on Empirical Likelihood Inferences.
- March 17, 2003 - Workshop on Empirical Likelihood, Department of Statistics and Actuarial Science,
Hong Kong University.
- June 28, 2003 - Invited paper, Miniconference on Non/Semi-Parametric Models and
Sequential Analysis, University of Kentucky:
Using Jackknife Influence Functions and the Bootstrap to Understand the Effect of
Individual Data Points on Empirical Likelihood Inference.
- Aug. 4, 2003 - Invited paper, Joint Statistical Meetings, San Francisco, CA:
New Methods for the Analysis of Functional Neuroimaging Data.
- Nov. 14, 2003 - Invited lecture, Department of Mathematical Sciences,
Worcester Polytechnic Institute:
Warping, Combining, and Jackknifing Brains.
- May 1, 2004 - American Association for Applied Linguistics, Portland, OR (peer reviewed conference):
Textual Coherence and Cohesion: A Case of Japanese-as-a-Second-Language Student Writers.
So, S., Lee, N. I. and Lazar, N. A.
- May 14, 2004 - Invited paper, Fifth Biennial International Conference on Statistics, Probability
and Related Areas, International Indian Statistical Association, University of Georgia:
Using Jackknife Influence Functions and the Bootstrap to Understand the Effect of
Individual Data Points on Empirical Likelihood Inference.
- July 17, 2004 - Invited paper, International Federation of Classification Societies
Conference, Chicago, IL:
Are All fMRI Subjects Created Equal?
- Feb. 11, 2005 - Invited lecture, Department of Statistics, Universidad Carlos III de Madrid:
A Look at Bayesian Model Selection, with Applications in Archaeology.
- April 7, 2005 - Invited lecture, School of Industrial and Systems Engineering, Georgia
Institute of Technology:
Warping, Combining, and Jackknifing Brains.
- May 24, 2005 - Invited lecture, Department of Statistics, Tel Aviv University:
The Use of Resampling and Visualization for the Comparison of Change-point
Location in Two Independent Curves.
- May 30, 2005 - Invited lecture, Department of Statistics, Hebrew University, Jerusalem:
Diagnostics for Empirical Likelihood Inference.