

Julio L. Peixoto, Ph.D.

ADDENDUM A: PUBLICATIONS

JOURNAL ARTICLES (→) AND CONFERENCE PROCEEDINGS (•)

- Peixoto, J.L. (2009), "Estimating Lifetimes When Several Unidentified Components Are Reported", *Proceedings of the Physical and Engineering Sciences Section of the American Statistical Association, Joint Statistical Meetings*, Washington, DC, August 2009. ([Click to see abstract.](#))
- Peixoto, J.L., Taam, W., and Lu, I. (2006), "Design of Experiments for Wind Tunnel Testing: an Application on Load Investigation", *Proceedings of the Section on Statisticians in Defense and National Security, American Statistical Association, Joint Statistical Meetings*, Seattle, WA, August 2006. ([Click to see abstract.](#))
- Basu, S., Scholz, F., Peixoto, J.L., and Thompson, J. (2004), "Design and Analysis of Probability of Visual Detection for Surface Dents", *Proceedings of the Physical and Engineering Sciences Section of the American Statistical Association, Joint Statistical Meetings*, Toronto, Canada, August 2004. ([Click to see abstract.](#))
- Lu, I., Peixoto, J.L., and Taam, W. (2003), "A Simultaneous Equation Model for Air Traffic in the New York Area", *Proceedings of the 2003 Air Transport Research Society (ATRS) World Conference*, Toulouse, France. ([Click to see abstract.](#)) (Also in *Boeing Technical Report Series*, M&CT-Tech-01-009.)
- Peixoto, J.L. (2003), "Statistics in a Large Airplane Manufacturer", *Proceedings of the Physical and Engineering Sciences Section of the American Statistical Association, Joint Statistical Meetings*, San Francisco, CA, August 2003. ([Click to see abstract.](#))
- Taam, W. and Peixoto, J.L. (2002), "Design and Analysis of Experiments with Continuous On-off Factors", *Section on Physical and Engineering Sciences, American Statistical Association, Spring Research Conference*, 3418-3423. ([Click to read article.](#))
- Kadipaşaoğlu, Ş.N., Peixoto, J.L., and Khumawala, B.M. (1999), "Global Manufacturing Practices: An Empirical Evaluation", *Industrial Management and Data Systems*, Vol. 99, No. 3, pp. 101-108. ([Click to obtain article.](#))
- Kadipaşaoğlu, Ş.N., Peixoto, J.L. and Khumawala, B.M. (1999), "An Empirical Investigation into Tardiness and Its Causes in Machine Tools and Textile Industries", *Proceedings of the Annual Meeting of the Decision Sciences Institute*, New Orleans, LA, November 1999.
- Zalila, F., Kadipaşaoğlu, Ş.N., Peixoto, J.L. and Khumawala, B.M. (1999), "Tabu Search, Rollout Algorithms, and Beam Search Heuristic: Application for the Airline Gate Assignment Problem", *5th International Conference of the Decision Sciences Institute*, Athens, Greece, July 4-7, 1999

- Wicks, A., Kadipaşaoğlu, Ş.N., Peixoto, J.L. and Khumawala, B.M. (1999), "A Comparison of Three General Purpose Algorithms to Tabu Search in the Facility Location Class of Combinatorial Optimization Problem", *5th International Conference of the Decision Sciences Institute*, Athens, Greece, July 4-7, 1999.
- Kadipaşaoğlu, Ş.N., Peixoto, J.L. and Khumawala, B.M. (1999), "An Investigation into the Determinants of Customer Service: An Empirical Evaluation", *Proceedings of the 15th Pan Pacific Conference*, Nadi, Fiji, May 31-June 2, 1999.
- Kadipaşaoğlu, Ş.N., Peixoto, J.L. and Khumawala, B.M. (1998), "Global Manufacturing Practices: An Empirical Investigation", *Production Operations Management Society, South Africa Meeting*, Cape Town, South Africa, June 1998.
- Kadipaşaoğlu, Ş.N., Arostegui, M.A., Zalila, F., Peixoto, J.L. and Khumawala, B.M. (1998), "Job-Shop Scheduling: Applications of Tabu Search, Simulated Annealing, Genetic Algorithms And Beam Search", *Proceedings of the Euro Working Group on Project Management and Scheduling*, Istanbul, Turkey, July 1998.
- Cáceres, M.A. and Peixoto, J.L. (1997), "Ranking in Unbalanced Sports Tournaments with Home-Team Advantage and Nonsymmetric Scores — A Nonparametric Approach", *Proceedings of the Statistics in Sports Section of the American Statistical Association, Joint Statistical Meetings*, Anaheim, August 1997.
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- Peixoto, J.L., Cáceres, M.A., and Forsthoffer, R.A. (1996), "Team Ranking in Unbalanced Sports Schedules: A Least-Squares Adjustment", published in the *Proceedings of the Statistics in Sports Section of the American Statistical Association, Joint Statistical Meetings*, Chicago, Illinois, August 1996. ([Click to read article.](#))

- Peixoto, J.L. (1993), "Four Equivalent Definitions of Reparametrizations and Restrictions in Linear Models", *Communications in Statistics—Theory and Methods.*, Vol 22, No. 1, pp. 283-299. ([Click to read article.](#))
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 - Peixoto, J.L. (1989), "Applications of lattice theory to polynomial regression models", *Proceedings of the American Statistical Association, Joint Statistical Meetings*, Washington, D.C., August 1989.
 - Peixoto, J.L. (1988), "Prediction in a class of mixed models with two variance components", *Journal of Statistical Planning and Inference*, Vol. 19, pp. 81-94. ([Click to read article.](#))
 - Peixoto, J.L. (1988), "The hierarchy of terms in factorial models", *Proceedings of the Biopharmaceutical Section of the American Statistical Association, Joint Statistical Meetings*, New Orleans, Louisiana, August 1988.
 - Peixoto, J.L. (1988), "Testable multivariate linear hypotheses", *III Congreso Latinoamericano de Probabilidad y Estadística Matemática (III CLAPEM)*, Montevideo, Uruguay, September 1988.
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 - Peixoto, J.L. (1987), "Transformations in linear models", *Proceedings of the Business Statistics Section of the American Statistical Association*, pp. 845-849, *Joint Statistical Meetings*, San Francisco, California, August 1987. ([Click here to read article.](#))
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- NOTE: The method of transforming partially testable hypotheses into equivalent completely testable hypotheses advocated in the preceding article has been implemented in the IMSL FORTRAN subroutine CESTI of IMSL STAT/LIBRARY. ([Click to view.](#))
- Peixoto, J.L., and Harville, D.A. (1986), "Comparisons of alternative predictors under the balanced one-way classification", *Journal of the American Statistical Association*, Vol. 81, pp. 431-436. ([Click to read article.](#))

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- Peixoto, J.L. (1985), "On empirical Bayes inference in linear models", *Conference of Texas Statisticians*, Austin, Texas, April 1985. (Also, Working Paper Series 1985-148, University of Houston. [Click here to read article.](#))
- Peixoto, J.L., Alonso, J.M., and Pérez Arrarte, C. (1980), "Rentabilidad de variantes tecnológicas en la ganadería uruguaya", Montevideo, *Centro de Investigaciones Económicas (CINVE)*, Serie I, No. 8, 1980. ([Click here to read article in Spanish.](#))
- Peixoto, J.L. And Suárez, D. (1976), "Estudios econométricos sobre algunos cultivos agrícolas" ("Econometric studies of some agricultural crops"), *Facultad de Ciencias Económicas y de Administración, Universidad de la República*, October 1976.