

Julio L. Peixoto, Ph.D.

ADDENDUM A: PUBLICATIONS

SELECTED JOURNAL ARTICLES:

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| <ul style="list-style-type: none"> → Kadipasaoglu, S.N., Peixoto, J.L., and Khumawala, B.M. (1999), "Global Manufacturing Practices: An Empirical Evaluation," <i>Industrial Management and Data Systems</i>, Vol. 99, No. 3, pp. 101-108. → Peixoto, J.L., and Díaz-Sáiz, J. (1996), "On the Construction of Hierarchical Polynomial Regression Models," <i>ESTADÍSTICA, Journal of the Inter-American Statistical Institute</i> Vol 48, 150, 151, pp. 175-210. → Peixoto, J.L. (1993), "Four Equivalent Definitions of Reparametrizations and Restrictions in Linear Models," <i>Communications in Statistics—Theory and Methods</i>, Vol 22, No. 1, pp. 283-299. → Peixoto, J.L. (1993), "Incorrect F-Formulas in Linear Regression Models," <i>The American Statistician</i>, Vol. 47, No. 3, pp. 194-197 → Peixoto, J.L. (1990), "A property of well-formulated polynomial regression models," <i>The American Statistician</i>, Vol. 44, No. 1, pp. 26-30. → Peixoto, J.L. and LaMotte, L.R. (1989), "Simultaneous identification of outliers and predictors in linear regression models," | <p><i>Journal of Statistical Planning and Inference</i>, Vol. 23, pp. 327-343.</p> <ul style="list-style-type: none"> → Peixoto, J.L. (1988), "Prediction in a class of mixed models with two variance components," <i>Journal of Statistical Planning and Inference</i>, Vol. 19, pp. 81-94. → Peixoto, J.L. (1987), "Hierarchical variable selection in polynomial regression models," <i>The American Statistician</i>, Vol. 41, pp. 311-313. → Peixoto, J.L. (1986), "Testable hypotheses in singular fixed linear models," <i>Communications in Statistics—Theory and Methods</i>, Vol. 15, pp. 1957-1974. <p>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, Version 2.0 of IMSL STAT/LIBRARY.</p> <ul style="list-style-type: none"> → Peixoto, J.L., and Harville, D.A. (1986), "Comparisons of alternative predictors under the balanced one-way classification," <i>Journal of the American Statistical Association</i>, Vol. 81, pp. 431-436. |
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PUBLISHED IN PROCEEDINGS:

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| <ul style="list-style-type: none"> • Kadipasaoglu, S.N., Peixoto, J.L. and Khumawala, B.M., "An Empirical Investigation into Tardiness and Its Causes in Machine Tools and Textile Industries", Proceedings of the <u>Annual Meeting of the Decision Sci-</u> | <p><u>ences Institute</u>, New Orleans, LA, November 1999.</p> <ul style="list-style-type: none"> • Zalila, F., Kadipasaoglu, S.N., Peixoto, J.L. and Khumawala, B.M., "Tabu Search, Roll-out Algorithms, and Beam Search Heuristic: Application for the Airline Gate Assignment Problem", <u>5th International Conference of</u> |
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- the Decision Sciences Institute, Athens, Greece, July 4-7, 1999
- Wicks, A., Kadipasaoglu, S.N., Peixoto, J.L. and Khumawala, B.M., "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.
 - Kadipasaoglu, S.N., Peixoto, J.L. and Khumawala, B.M., "An Investigation into the Determinants fo Customer Service: An Empirical Evaluation", Proceedings of the 15th Pan Pacific Conference, Nadi, Fiji, May 31-June 2, 1999.
 - Kadipasaoglu, S.N., Peixoto, J.L. and Khumawala, B.M., "An Investigation into the Determinants fo Customer Service: An Empirical Evaluation", Proceedings of the 15th Pan Pacific Conference, Nadi, Fiji, May 31-June 2, 1999.
 - Kadipasaoglu, S.N., Peixoto, J.L. and Khumawala, B.M., "Global Manufacturing Practices: An Empirical Investigation", Production Operations Management Society South Africa Meeting, Cape Town, South Africa, June 1998.
 - Cáceres, M.A. and Peixoto, J.L. (1997), "Ranking in Unbalanced Sports Tournaments with Home-Team Advantage and Nonsymmetric Scores — A Nonparametric Approach", published in the *Proceedings of the Statistics in Sports Section of the American Statistical Association, Joint Statistical Meetings*, Anaheim, August 1997.
 - Kadipasaoglu, S.N., Peixoto, J.L., and Khumawala, B.M. (1997), "An Empirical Investigation of the Relationship between MPC Improvement Programs and Performance," published in the *Proceedings of the 14th Pan-Pacific Conference*, Kuala-Lumpur, Malaysia, June 1997.
 - Peixoto, J.L. "Ranking Methods in Unbalanced Paired Comparison Designs — With Application to Business and Sports", *Primer Simposio de Estadística (First Statistical Symposium)*, Guanajuato, México, June 30 - July 4, 1997.
 - Kadipasaoglu, S.N., Peixoto, J.L., Hurley, S.F., and Khumawala, B.M. (1997), "Best MPC Practices: A Comparative Analysis," published in the *Proceedings of the 14th Pan-Pacific Conference*, Kuala-Lumpur, Malaysia, June 1997.
 - Kadipasaoglu, S.N., Peixoto, J.L., Hurley, S.F. and Khumawala, B.M., "Global Manufacturing Practices: An Empirical Investigation", Latin-Iberian-American Congress on Operations Research and Systems Engineering, Rio de Janeiro, R.J., Brazil, 1996.
 - 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.
 - Peixoto, J.L., Cáceres, M.A., and Forsthoffer, R.A., "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.
 - Sutanto, W., and Peixoto, J.L. (1991), "Data interpretation in the presence of interaction," *Proceedings of the Business and Economic Statistics Section of the American Statistical Association, Joint Statistical Meetings*, Atlanta, Georgia, August 1991.
 - 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), "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. (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.
- Peixoto, J.L. (1986), "Hierarchical variable selection in linear models," *Proceedings of the Statistical Computing Section of the American Statistical Association*, pp. 264-267, *Joint Statistical Meetings*, Chicago, Illinois, August 1986.

TECHNICAL REPORTS AND RELATED ARTICLES :

- Lu, I-Li, Peixoto, J.L., and Taam, W., "A Simultaneous Equation Model for the New York Traffic Area," Air Traffic Management Technical Report.
- Peixoto, J.L., and Taam, W., "Design and Analysis of Experiments with Continuous On-Off Factors: An Application in Chine Placement," Boeing Low-Speed Wind-Tunnel Technical Report.
- Hasselbrack, S., and Peixoto, J., "Analysis of Fire Blocking Properties of Various Foams and Cleaning Methods Used in Airplane Seats," Boeing Technical Report.
- Peixoto, J.L. (1988), "Testable multivariate linear hypotheses," Technical Report, DISC-BUS, University of Houston. This paper was presented at the *III Congreso Latinoamericano de Probabilidad y Estadística Matemática (III CLAPEM)*, Montevideo, Uruguay, September 1988.
- Peixoto, J.L. (1988), "Testable multivariate linear hypotheses," Technical Report, DISC-BUS, University of Houston. This paper was presented at the *III Congreso Latinoamericano de Probabilidad y Estadística Matemática (III CLAPEM)*, Montevideo, Uruguay, September 1988.
- Peixoto, J.L. (1985), "On empirical Bayes inference in linear models," Working Paper Series (1985)—148, College of Business Administration, University of Houston. Exhibited at the *Conference of Texas Statisticians*, Austin, Texas, April 1985.