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Steven Berry; James Levinsohn; Ariel Pakes

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Michael Sattinger

The Review of Economic Studies, Vol. 51, No. 2. (Apr., 1984), pp. 321-332.

Stable URL:

<http://links.jstor.org/sici?sici=0034-6527%28198404%2951%3A2%3C321%3AVOAAFI%3E2.0.CO%3B2-B>

² **Equilibrium with Product Differentiation**

Jeffrey M. Perloff; Steven C. Salop

The Review of Economic Studies, Vol. 52, No. 1. (Jan., 1985), pp. 107-120.

Stable URL:

<http://links.jstor.org/sici?sici=0034-6527%28198501%2952%3A1%3C107%3AEWPD%3E2.0.CO%3B2-K>

² **Competition and Collusion in the American Automobile Industry: The 1955 Price War**

Timothy F. Bresnahan

The Journal of Industrial Economics, Vol. 35, No. 4, The Empirical Renaissance in Industrial Economics. (Jun., 1987), pp. 457-482.

Stable URL:

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LINKED CITATIONS

- Page 2 of 7 -



³ **Competition and Collusion in the American Automobile Industry: The 1955 Price War**

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The Journal of Industrial Economics, Vol. 35, No. 4, The Empirical Renaissance in Industrial Economics. (Jun., 1987), pp. 457-482.

Stable URL:

<http://links.jstor.org/sici?sici=0022-1821%28198706%2935%3A4%3C457%3ACACITA%3E2.0.CO%3B2-D>

³ **Estimating Markups and Market Conduct with Multidimensional Product Attributes**

Robert C. Feenstra; James A. Levinsohn

The Review of Economic Studies, Vol. 62, No. 1. (Jan., 1995), pp. 19-52.

Stable URL:

<http://links.jstor.org/sici?sici=0034-6527%28199501%2962%3A1%3C19%3AEMAMCW%3E2.0.CO%3B2-4>

⁹ **Airport Presence as Product Differentiation**

Steven T. Berry

The American Economic Review, Vol. 80, No. 2, Papers and Proceedings of the Hundred and Second Annual Meeting of the American Economic Association. (May, 1990), pp. 394-399.

Stable URL:

<http://links.jstor.org/sici?sici=0002-8282%28199005%2980%3A2%3C394%3AAPAPD%3E2.0.CO%3B2-H>

¹⁰ **Analysis of Dichotomous Response Data from Certain Toxicological Experiments**

J. K. Haseman; L. L. Kupper

Biometrics, Vol. 35, No. 1, Perspectives in Biometry. (Mar., 1979), pp. 281-293.

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<http://links.jstor.org/sici?sici=0006-341X%28197903%2935%3A1%3C281%3AAODRDF%3E2.0.CO%3B2-M>

¹⁰ **Extra-Binomial Variation in Logistic Linear Models**

D. A. Williams

Applied Statistics, Vol. 31, No. 2. (1982), pp. 144-148.

Stable URL:

<http://links.jstor.org/sici?sici=0035-9254%281982%2931%3A2%3C144%3AEVILLM%3E2.0.CO%3B2-O>

¹² **Aggregation and Imperfect Competition: On the Existence of Equilibrium**

Andrew Caplin; Barry Nalebuff

Econometrica, Vol. 59, No. 1. (Jan., 1991), pp. 25-59.

Stable URL:

<http://links.jstor.org/sici?sici=0012-9682%28199101%2959%3A1%3C25%3AAAICOT%3E2.0.CO%3B2-M>

NOTE: The reference numbering from the original has been maintained in this citation list.

LINKED CITATIONS

- Page 3 of 7 -



¹⁵ Uses of Exchangeability

J. F. C. Kingman

The Annals of Probability, Vol. 6, No. 2. (Apr., 1978), pp. 183-197.

Stable URL:

<http://links.jstor.org/sici?sici=0091-1798%28197804%296%3A2%3C183%3AUOE%3E2.0.CO%3B2-S>

References

New Car Sales and Used Car Stocks: A Model of the Automobile Market

James Berkovec

The RAND Journal of Economics, Vol. 16, No. 2. (Summer, 1985), pp. 195-214.

Stable URL:

<http://links.jstor.org/sici?sici=0741-6261%28198522%2916%3A2%3C195%3ANCSAUC%3E2.0.CO%3B2-9>

Airport Presence as Product Differentiation

Steven T. Berry

The American Economic Review, Vol. 80, No. 2, Papers and Proceedings of the Hundred and Second Annual Meeting of the American Economic Association. (May, 1990), pp. 394-399.

Stable URL:

<http://links.jstor.org/sici?sici=0002-8282%28199005%2980%3A2%3C394%3AAPAPD%3E2.0.CO%3B2-H>

Estimating Discrete-Choice Models of Product Differentiation

Steven T. Berry

The RAND Journal of Economics, Vol. 25, No. 2. (Summer, 1994), pp. 242-262.

Stable URL:

<http://links.jstor.org/sici?sici=0741-6261%28199422%2925%3A2%3C242%3AEDMOPD%3E2.0.CO%3B2-Z>

Some Applications and Limitations of Recent Advances in Empirical Industrial Organization: Merger Analysis

Steven Berry; Ariel Pakes

The American Economic Review, Vol. 83, No. 2, Papers and Proceedings of the Hundred and Fifth Annual Meeting of the American Economic Association. (May, 1993), pp. 247-252.

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LINKED CITATIONS

- Page 4 of 7 -



Competition and Collusion in the American Automobile Industry: The 1955 Price War

Timothy F. Bresnahan

The Journal of Industrial Economics, Vol. 35, No. 4, The Empirical Renaissance in Industrial Economics. (Jun., 1987), pp. 457-482.

Stable URL:

<http://links.jstor.org/sici?sici=0022-1821%28198706%2935%3A4%3C457%3ACACITA%3E2.0.CO%3B2-D>

Aggregation and Imperfect Competition: On the Existence of Equilibrium

Andrew Caplin; Barry Nalebuff

Econometrica, Vol. 59, No. 1. (Jan., 1991), pp. 25-59.

Stable URL:

<http://links.jstor.org/sici?sici=0012-9682%28199101%2959%3A1%3C25%3AAAICOT%3E2.0.CO%3B2-M>

Review: [Untitled]

Reviewed Work(s):

Individual Choice Behavior: A Theoretical Analysis by R. Duncan Luce

Gerard Debreu

The American Economic Review, Vol. 50, No. 1. (Mar., 1960), pp. 186-188.

Stable URL:

<http://links.jstor.org/sici?sici=0002-8282%28196003%2950%3A1%3C186%3AICBATA%3E2.0.CO%3B2-N>

Markov-Perfect Industry Dynamics: A Framework for Empirical Work

Richard Ericson; Ariel Pakes

The Review of Economic Studies, Vol. 62, No. 1. (Jan., 1995), pp. 53-82.

Stable URL:

<http://links.jstor.org/sici?sici=0034-6527%28199501%2962%3A1%3C53%3AMIDAFF%3E2.0.CO%3B2-9>

Estimating Markups and Market Conduct with Multidimensional Product Attributes

Robert C. Feenstra; James A. Levinsohn

The Review of Economic Studies, Vol. 62, No. 1. (Jan., 1995), pp. 19-52.

Stable URL:

<http://links.jstor.org/sici?sici=0034-6527%28199501%2962%3A1%3C19%3AEMAMCW%3E2.0.CO%3B2-4>

LINKED CITATIONS

- Page 5 of 7 -



Large Sample Properties of Generalized Method of Moments Estimators

Lars Peter Hansen

Econometrica, Vol. 50, No. 4. (Jul., 1982), pp. 1029-1054.

Stable URL:

<http://links.jstor.org/sici?sici=0012-9682%28198207%2950%3A4%3C1029%3ALSPOGM%3E2.0.CO%3B2-O>

Analysis of Dichotomous Response Data from Certain Toxicological Experiments

J. K. Haseman; L. L. Kupper

Biometrics, Vol. 35, No. 1, Perspectives in Biometry. (Mar., 1979), pp. 281-293.

Stable URL:

<http://links.jstor.org/sici?sici=0006-341X%28197903%2935%3A1%3C281%3AAODRDF%3E2.0.CO%3B2-M>

Conditional Choice Probabilities and the Estimation of Dynamic Models

V. Joseph Hotz; Robert A. Miller

The Review of Economic Studies, Vol. 60, No. 3. (Jul., 1993), pp. 497-529.

Stable URL:

<http://links.jstor.org/sici?sici=0034-6527%28199307%2960%3A3%3C497%3ACCPATE%3E2.0.CO%3B2-B>

Uses of Exchangeability

J. F. C. Kingman

The Annals of Probability, Vol. 6, No. 2. (Apr., 1978), pp. 183-197.

Stable URL:

<http://links.jstor.org/sici?sici=0091-1798%28197804%296%3A2%3C183%3AUOE%3E2.0.CO%3B2-S>

Efficient Instrumental Variables Estimation of Nonlinear Models

Whitney K. Newey

Econometrica, Vol. 58, No. 4. (Jul., 1990), pp. 809-837.

Stable URL:

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Patents as Options: Some Estimates of the Value of Holding European Patent Stocks

Ariel Pakes

Econometrica, Vol. 54, No. 4. (Jul., 1986), pp. 755-784.

Stable URL:

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LINKED CITATIONS

- Page 6 of 7 -



Applications and Limitations of Some Recent Advances in Empirical Industrial Organization: Price Indexes and the Analysis of Environmental Change

Ariel Pakes; Steven Berry; James A. Levinsohn

The American Economic Review, Vol. 83, No. 2, Papers and Proceedings of the Hundred and Fifth Annual Meeting of the American Economic Association. (May, 1993), pp. 240-246.

Stable URL:

<http://links.jstor.org/sici?sici=0002-8282%28199305%2983%3A2%3C240%3AAALOSR%3E2.0.CO%3B2-W>

Computing Markov-Perfect Nash Equilibria: Numerical Implications of a Dynamic Differentiated Product Model

Ariel Pakes; Paul McGuire

The RAND Journal of Economics, Vol. 25, No. 4. (Winter, 1994), pp. 555-589.

Stable URL:

<http://links.jstor.org/sici?sici=0741-6261%28199424%2925%3A4%3C555%3ACMNENI%3E2.0.CO%3B2-9>

Simulation and the Asymptotics of Optimization Estimators

Ariel Pakes; David Pollard

Econometrica, Vol. 57, No. 5. (Sep., 1989), pp. 1027-1057.

Stable URL:

<http://links.jstor.org/sici?sici=0012-9682%28198909%2957%3A5%3C1027%3ASATAOO%3E2.0.CO%3B2-R>

Equilibrium with Product Differentiation

Jeffrey M. Perloff; Steven C. Salop

The Review of Economic Studies, Vol. 52, No. 1. (Jan., 1985), pp. 107-120.

Stable URL:

<http://links.jstor.org/sici?sici=0034-6527%28198501%2952%3A1%3C107%3AEWPD%3E2.0.CO%3B2-K>

Asymptotically Efficient Estimation in the Presence of Heteroskedasticity of Unknown Form

P. M. Robinson

Econometrica, Vol. 55, No. 4. (Jul., 1987), pp. 875-891.

Stable URL:

<http://links.jstor.org/sici?sici=0012-9682%28198707%2955%3A4%3C875%3AAEEITP%3E2.0.CO%3B2-A>

Value of an Additional Firm in Monopolistic Competition

Michael Sattinger

The Review of Economic Studies, Vol. 51, No. 2. (Apr., 1984), pp. 321-332.

Stable URL:

<http://links.jstor.org/sici?sici=0034-6527%28198404%2951%3A2%3C321%3AVOAAFI%3E2.0.CO%3B2-B>

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LINKED CITATIONS

- Page 7 of 7 -



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The Review of Economic Studies, Vol. 49, No. 1. (Jan., 1982), pp. 3-13.

Stable URL:

<http://links.jstor.org/sici?sici=0034-6527%28198201%2949%3A1%3C3%3ARPCTPD%3E2.0.CO%3B2-D>

The Demand for New Automobiles in the United States 1929-1956

Daniel B. Suits

The Review of Economics and Statistics, Vol. 40, No. 3. (Aug., 1958), pp. 273-280.

Stable URL:

<http://links.jstor.org/sici?sici=0034-6535%28195808%2940%3A3%3C273%3ATDFNAI%3E2.0.CO%3B2-9>

Extra-Binomial Variation in Logistic Linear Models

D. A. Williams

Applied Statistics, Vol. 31, No. 2. (1982), pp. 144-148.

Stable URL:

<http://links.jstor.org/sici?sici=0035-9254%281982%2931%3A2%3C144%3AEVILLM%3E2.0.CO%3B2-O>

What Do Statistical "Demand Curves" Show?

E. J. Working

The Quarterly Journal of Economics, Vol. 41, No. 2. (Feb., 1927), pp. 212-235.

Stable URL:

<http://links.jstor.org/sici?sici=0033-5533%28192702%2941%3A2%3C212%3AWDS%22CS%3E2.0.CO%3B2-A>