

## Fontosabb Publikációk

Mátyás László  
(2022 szeptember)

### KÖNYVEK:

- CHAN, F. and MATYAS, L. (eds.) [2022]: *Econometrics with Machine Learning*, Springer (forthcoming).
- MATYAS, L. (ed.) [2022]: *Emerging European Economies after the Pandemic*, Springer, 616 pp.
- MATYAS, L. (ed.) [2017]: *The Econometrics of Multi-dimensional Panels*, Springer, 456 pp.
- BLUNDELL, R., CANTILLON, E., CHIZZOLINI, B., IVALDI, M., LEININGER, W., MARIMON, R., MATYAS, L. (lead editor), and STEEN, F. (eds.) [201]: *Economics without Borders*, Cambridge University Press, 630 pp., forthcoming.
- KORNAI, J., MATYAS, L. and ROLAND, G. (eds.) [2009]: *Corruption, Development and Institutional Design*, Palgrave Macmillan Academic Publisher, 288 pp.
- MATYAS, L. and SEVESTRE, P. (eds.) [2008]: *The Econometrics of Panel Data*, Springer Verlag, Third Completely New Edition, 954 pp.
- KORNAI, J., MATYAS, L. and ROLAND, G. (eds.) [2008]: *Institutional Change and Economic Behaviour*, Palgrave Macmillan Academic Publisher, 247 pp.
- MATYAS, L. (ed.) [1999]: *Generalised Method of Moments Estimations*, Cambridge University Press, 314 pp.
- MATYAS, L. and SEVESTRE, P. (eds.) [1995]: *The Econometrics of Panel Data*, Second revised edition, Kluwer Academic Publishers, 950 pp.
- MATYAS, L. and SEVESTRE, P. (eds.) [1992]: *The Econometrics of Panel Data*, Kluwer Academic Publishers, 550 pp.
- KOROSI, G., MATYAS, L. and SZEKELY, I. [1992]: *Practical Econometrics*, Gower-Avebury Publishing House, 330 pp.
- KOROSI, G., MATYAS, L. and SZEKELY, I. [1990]: *Gyakorlati Ökonometria*, KJK, 482p.

#### *Néhány recenzió a fenti könyvekről:*

Kuersteiner, Guido: Generalized Method of Moments Estimation, Book Review, *Journal of the American Statistical Association*, 95, Issue 451, pp. 1014-17, 2000

Van Soest, A.: Generalized Method of Moments Estimation, Book Review, *Economist-Neth.*, 128, Issue 4, pp. 702-04, 2000

Ioannidis, C.: The Econometrics of Panel Data, Book Review, *International Journal of Forecasting*, 13, Issue 4, pp. 588-89, 1997

Maddala, G.S.: The Econometrics of Panel Data, Book Review, *Journal of Economic Literature*, 32, Issue 4, pp. 1867-68, 1994

Rees, Hedley: The Econometrics of Panel Data, Book Review, *The Economic Journal*, 104, Issue 422, pp. 177-79, 1994

Shoenfeld, Peter: The Econometrics of Panel Data, Book Review, *Journal of Economics*, 59, pp. 113-15, 1994

## KÖNYV FEJEZETEK:

- CHAN, F. and MATYAS, L. [2022]: Linear Econometric Models with Machine Learning, in Chan and Matyas (eds.) *Econometrics with Machine Learning*, Springer (forthcoming).
- MATYAS, L., BOGEL, GY., KNELL, M., ODOR, L. and WERESA, A.M. [2022]: Research & Development and Higher Education, in Matyas (ed) *Emerging European Economies after the Pandemic*, Springer, pp. 515-574.
- BALAZSI, L., MATYAS, L. and WANSBEEK, T. [2017]: Fixed Effects Models, in Matyas *The Econometrics of Multi-dimensional Panels*, Springer, pp. 1-34.
- BALAZSI, L., BALTAGI, B. H., MATYAS, L. and PUS, D. [2017]: Random Effects Models, in Matyas *The Econometrics of Multi-dimensional Panels*, Springer, pp. 35-69.
- BLUNDELL, R., CANTILLON, E., CHIZZOLINI, B., IVALDI, M., LEININGER, W., MARIMON, R., MATYAS, L., and STEEN, F. [2017]: Introduction: Economics without Borders, in Blundell et al., *Economics Without Borders*, Cambridge University Press, pp. 1-29.
- MATYAS, L., KONYA, L., and REVESZ, P. [2014]: On the Poolability of Aggregate Trade Data, in Kezdi (ed.) *Incentives, Predictions, Volumes, and Prices*, CEU Press, pp. 61-70.
- KORNAI, J., MATYAS, L. and ROLAND, G. [2009]: Introduction: Great Changes in the World and in Economics, in Kornai, Matyas and Roland (eds), *Corruption, Development and Institutional Design*, Palgrave Macmillan Academic Publisher, pp. 19-24.
- BALTAGI, B. H., MATYAS, L., and SEVESTRE, P. [2008]: Error Components Models, in Matyas-Sevestre (eds.), *The Econometrics of Panel Data*, Third Edition, Springer Verlag, pp. 49-88;
- HARRIS, M., MATYAS, L., and SEVESTRE, P. [2008]: Dynamic Models for Short Panels, in Matyas-Sevestre (eds.), *The Econometrics of Panel Data*, Third Edition, Springer Verlag, pp. 249-278;
- HORNOK, A. and MATYAS, L. [2000]: Aggregation and Unit Roots in Economic Time Series, in *Panel Data Econometrics: Future Directions* (Krishnakumar and Ronchetti eds.), *North-Holland*, pp. 213-234.
- HARRIS, D. and MATYAS, L. [1999]: Introduction to the Generalised Method of Moments Estimation, in Matyas (ed.) (1999): *GMM Estimation*, CUP, pp. 3-30
- LIEBERMAN, O. and MATYAS, L. [1995]: Improved Estimation Procedures, in Matyas-Sevestre (eds.), *The Econometrics of Panel Data*, Second Edition, Kluwer Academic Publishers; pp. 573-582.
- MATYAS, L. [1995]: Error Components Models, in Matyas-Sevestre (eds.), *The Econometrics of Panel Data*, Second Edition, Kluwer Academic Publishers; pp. 50-76
- MATYAS, L. [1992]: Error Components Models, in Matyas-Sevestre (eds.), *The Econometrics of Panel Data*, Kluwer Academic Publishers; pp. 46-71.

## FOLYÓIRAT CIKKEK (angolul) :

- BALAZSI, L., CHAN, F., and MATYAS, L. [2021]: Event Count Estimation, *Econometric Reviews*, Published online: 09 Oct 2021 (forthcoming).
- BALAZSI, L., MATYAS, L., and WANSBEEK, T. [2018]: The Estimation of Multi-dimensional Fixed Effects Panel Data Models, *Econometric Reviews*, 37, 212-227.
- HARRIS, M., KONYA, L. and MATYAS, L. [2012]: Some Stylized Facts about International Trade Flows, *Review of International Economics*, 20, 781-792.
- HARRIS, M., KOSTENKO, W., MATYAS, M. and TIMOL, I. [2009]: The Robustness of Estimators for Dynamic Panel Data Models to Misspecification, *Sin. Economic Review*, 51, 399-426.
- HARRIS, M., KONYA, L. and MATYAS, L. [2004]: Modelling the Export Activity of Eleven APEC Countries, *Applied Econometrics and International Development*, 4.; Reprint in *Macro-Econometric Models, The Role of Demand and Supply*, M.C. Carmen (ed.), ICFAI, University Press, 2005, 160-174.
- HARRIS, M. and MATYAS, L. [2004]: A Comparative Analysis of Different IV and GMM Estimators of Dynamic Panel Data Models, *International Statistical Review*, 72, 397-408.
- GILLMAN, M, HARRIS, M. and MATYAS, L. [2004]: Inflation and Growth: Explaining a Negative Effect, *Empirical Economics*, 29, 149-167.
- HARRIS, M., KONYA, L. and MATYAS, L. [2002]: Modelling the Impact of Environmental Regulation on Bilateral Trade Flows: OECD 1990-1996, *The World Economy*, 25, 387-405.
- HARRIS, M. and MATYAS, L. [2001]: Modelling Export Flows in the APEC Region: Static and Dynamic Gravity Model Approach, *Asia Pacific Journal of Economics and Business*, 5, 97-118.
- HARRIS, M. and MATYAS, L. [2000]: Performance of the Operational Wansbeek-Bekker Estimator for Dynamic Panel Data Models, *Applied Economics Letters*, 7, 149-154.
- MATYAS, L., KONYA, L. and MACQUARIE, L. [1998]: The Kuznets U-Curve Hypothesis: Some Panel Data Evidence, *Applied Economics Letters*, 5, 693-697.
- LEE, M., LONGMIRE, R., MATYAS, L. and HARRIS, M. [1998]: Growth Convergence: Some Panel Data Evidence, *Applied Economics*, 30, 907-912.
- MATYAS, L. [1998]: The Gravity Model: Some Econometric Considerations, *The World Economy*, 21, 397-401.
- BLANCHARD, P. and MATYAS, L. [1998]: Misspecified Heterogeneity in Panel Data Models, *Statistical Papers*, 39, 1-27.
- MATYAS, L. [1997]: Proper Econometric Specification of the Gravity Model, *The World Economy*, 20, pp. 363-369.
- LIEBERMAN, O. and MATYAS, L. [1997]: Approximate Estimation in Nonlinear Panel Models, *Communications in Statistics, Simulation and Computation*, 26, pp. 1177-1198.

- BLANCHARD, P. and MATYAS, L. [1996]: Robustness of Tests for Error Components Models to Non-normality, *Economics Letters*, 51, pp. 161-167.
- KOROSI, G. and MATYAS, L. [1996]: The Determinants of Foreign Direct Investment in Transforming Economies, A Comment, *Review of World Economics*, 132, pp. 390-396.
- KOROSI, G., LOVRICS, L. and MATYAS, L. [1995]: Aggregation and the Long Run Properties of Economic Time Series, *Mathematics and Computers in Simulation*, 39, pp. 279-286.
- KOROSI, G., MATYAS, L. and SZEKELY, I. [1993]: Comparative Review of Some Econometric Software Packages, *Journal of Economic Surveys*, 7, pp. 105-126.
- BLUNDELL, R. and MATYAS, L. [1992]: Panel Data Analysis: an Overview, *Structural Change and Economic Dynamics*, 3, pp. 291-299.
- KOROSI, G., JOZSEF, S. and MATYAS, L. [1992]: An Alternative Approach of Panel Modelling, *Structural Change and Economic Dynamics*, 3, pp. 357-374.
- MATYAS, L. and LOVRICS, L. [1992]: Simultaneous Error Components Models When Panel Data Are Incomplete, *Economics Letters*, 39, pp. 251-259.
- MATYAS, L. and LOVRICS, L. [1991]: Missing Observations and Panel Data. *Economics Letters*, 37, pp. 39-44.
- LOVRICS, L. and MATYAS, L. [1990]: Small Sample Properties of Simultaneous Error Components Models, *Economics Letters*, 32, pp. 25-34.

#### **FOLYÓIRAT CIKKEK (magyarul) :**

- BÖGEL Gy. és MÁTYÁS L. [2020]: Kis pénz, nagy teljesítmény? *Közgazdasági Szemle*, 2020 Január.
- BÖGEL Gy. és MÁTYÁS L. [2019]: Kapaszkodjunk feljebb a globális egyetemi rangsorokban! *Magyar Tudomány*, 2019 November.
- DOMOTOR E., MATYAS L., BALAZSI L. [2016]: A gazdaság térbelisége, városok, régiók, kereskedelem és természeti környezetünk. *Közgazdasági Szemle*, 2016 június.
- DOMOTOR E., MATYAS L., BALAZSI L. [2016]: Gazdasági növekedés, válság és szabályozás. *Közgazdasági Szemle*, 2016 május.
- DOMOTOR E., MATYAS L., BALAZSI L. [2016]: Emberi tényező a gazdaságban. *Közgazdasági Szemle*, 2016 április.
- BALAZSI L., DIVENYI J.K., KEZDI G., és MATYAS L. [2014]: A közgazdasági adatforradalom és a panelökonometria. *Közgazdasági Szemle*, 2014 november.
- BENCZUR P., KEZDI G., KONDOR P., MATYAS L., és VALENTINYI A. [2013]: Javaslat a magyarországi doktori képzés korszerűsítésére. *Közgazdasági Szemle*, 2013 június.
- ABEL I., MATYAS L. és SZEKELY I. [1991]: Készletezési döntések a tervgazdaságokban. *Statisztikai Szemle*, 1991.
- KOROSI G., LOVRICS L. és MATYAS L. [1990]: Ökonometriai programcsomagok: mit, mivel. *Statisztikai Szemle*, 1990, 6.sz.
- ABEL I. és MATYAS L. [1990]: Panelmodellek az alkalmazott mikroökonómiában. *Sigma*, 1989--90, 1-4.sz.

- MATYAS L. [1989]: A szimultán panelmodellek becslése. *Sigma*, 1989, 2--3.sz.
- LOVRICS L. és MATYAS L. [1988]: Mikroszámítógépes statisztikai ökonometriai programcsomagok a gazdaságelemzésben. *Statisztikai Szemle*, 1988, 8--9.sz.
- MATYAS L. [1988]: Kvalitatív és korlátozott endogén változójú ökonometriai modellek. *Statisztikai Szemle*, 1988, 7.sz.
- MATYAS L. [1987]: A változó paraméterű modellek egy lehetséges alkalmazási területe. *Sigma*, 1987/88, 1.sz.
- MATYAS L. [1987]: A dinamikus panel modellek becslése. *Sigma*, 1987/88, 2.sz.
- MATYAS L. [1986]: Elitképzés Franciaországban. *Sigma*, 1986, 3.sz.
- MATYAS L. [1986]: A panel modellek becslése. *Sigma*, 1986, 4.sz.
- KOROSI G., MATYAS L. és SZEKELY I. [1985]: Ökonometriai publikációk - némihianyosságokkal. *Sigma*, 1985, 3.sz.
- MATYAS L. [1985]: A ráfordítások összehasonlításának csapdája! *Gazdálkodás*, 1985, 1.sz.
- ARATO K. és MATYAS L. [1984]: Portugália csatlakozása az EGK-hoz. *Gazdálkodás*, 1984, 4.sz.
- MATYAS L. és SZEKELY I. [1984]: Egy vita margójára. *Egyetemi Szemle*, 1984, 3.sz.
- HARZA L. és MATYAS L. [1983]: Termelési tényezők helyettesíthetősége a mezőgazdaságban. *Gazdálkodás*, 1983, 11.sz.
- MATYAS L. [1983]: Mikrogazdasági termelési függvények mezőgazdasági alkalmazhatóságáról. *Gazdálkodás*, 1983, 10.sz.
- ARATO K. és MATYAS L. [1983]: Spanyolország csatlakozása az EGK-hoz. *Gazdálkodás*, 1983, 9.sz.
- ARATO K. és MATYAS L. [1983]: Görögország csatlakozása az EGK-hoz. *Gazdálkodás*, 1983, 9.sz.
- MATYAS L. [1983]: Megjegyzések a makrogazdasági termelési függvények mezőgazdasági alkalmazhatóságáról hazánkban. *Gazdálkodás*, 1983, 4.sz.
- MATYAS L. [1983]: A magyar mezőgazdaság és a Közös Piac országainak összehasonlító költségvizsgálata. *Gazdálkodás*, 1983, 3.sz.
- BARNA Gy. és MATYAS L. [1983]: A Közös Piac mezőgazdaságának vizsgálata termelési függvényel. *Gazdálkodás*, 1983, 1.sz.

## MŰHELYTANULMÁNYOK

- CHAN, F., REGULY, A., and MATYAS, L. [2019]: [Modelling with Discretized Ordered Choice Covariates](#); CEU-Economics Working Paper, 2019/2.
- BALAZSI, L., CHAN, F., and MATYAS, L. [2018]: [Event Count Estimation](#); CEU-Economics Working Paper, 2018/2.
- FARKAS, P., MATYAS, L. [2015]: [Testing for Units Roots in Panel Data with Boundary Crossing Counts](#); CEU-Economics Working Paper, 2015/5.

- BALAZSI, L. MATYAS, L. and WANSBEEK, T. [2014]: [The Estimation of Multi-dimensional Fixed Effects Panel Data Models](#); CEU-Economics Working Paper, 2014/1.
- PUS, D., MATYAS, L., and HORNOK, C. [2013]: [Firm-Product Level Trade: A Multi-Dimensional Random Effects Panel Data Approach](#), CEU-Economics, Working Paper 2/2013.
- MATYAS, L. and BALAZSI, L. [2012]: [The Estimation of Three-dimensional Fixed Effects Panel Data Models](#), CEU-Economics, Working Paper 1/2012.
- MATYAS, L., PUS, D., and HORNOK, C. [2012]: [The Formulation and Estimation of Random Effects Panel Data Models of Trade](#), CEU-Economics, Working Paper 2/2012.
- HARRIS, M. N., KONYA, L., and MATYAS, L. [2011]: [GATT/WTO Membership Does Promote International Trade After All – Some New Empirical Evidence](#), MPRA Paper.
- PAFKA, S., and MATYAS, L. [2001]: Multivariate Diagonal FIGARCH: Specification, Estimation and Application to Modelling Exchange Rate Volatility, CEU-Economics, Working Paper 5/2001.
- GILLMAN, M., HARRIS, N. M., and MATYAS, L. [2001]: [The Negative Inflation-Growth Effect: Theory and Evidence](#), Melbourne Institute Working Paper Series, Melbourne Institute of Applied Economic and Social Research, The University of Melbourne.
- GILLMAN, M., HARRIS, N. M., and MATYAS, L. [2001]: Inflation and Growth: Some Theory and Evidence, CEU-Economics, Working Paper 1/2001.
- HARRIS, M. N., KONYA, L., and MATYAS, L. [2000]: Modelling the Impact of Environmental Regulations on Bilateral Trade Flows: OECD, 1990-1996, Melbourne Institute, Working Paper 15/00.
- HARRIS, M. N., and MATYAS, L. [2000]: The Robustness of Estimators for Dynamic Panel Data Models to Misspecification, CEU-Economics, Working Paper 16/2000.
- MATYAS, L., KONYA, L., and HARRIS, N. M. [2000]: Modelling Export Activity of Eleven APEC Countries, Melbourne Institute, Working Paper 5/00.
- MATYAS, L., KONYA, L., and HARRIS, N. M. [2000]: [Modelling the Impact of Environmental Regulations on Bilateral Trade Flows: OECD 1990-96](#), Melbourne Institute Working Paper Series, Melbourne Institute of Applied Economic and Social Research, The University of Melbourne.
- HORNOK, A., MATYAS, L., and SZALKA, G. [1999]: Long Memory Processes: Theory and Applications, Institute for Economic Analysis, Working Paper WP 3/99.
- HARRIS, M. and MATYAS, L. [1998]: Performance of the Operational Wansbeek--Bekker Estimator for Dynamic Panel Data Models, Melbourne Institute, Working Paper 8/98.
- HARRIS, M. and MATYAS, L. [1998]: The Econometrics of Gravity Models, Melbourne Institute, Working Paper 5/98.
- HORNOK, A. and MATYAS, L. [1998]: Aggregation and Unit Roots in Economic Time Series, Erudite, Universite Paris XII, Working Paper 98--01.
- MATYAS, L., KONYA, L. and MACQUARIE, L. [1997]: The Kuznets U--Curve Hypothesis: Some Panel Data Evidence, Monash University, Working Paper 4/97.
- MATYAS, L., KONYA, L., and HARRIS, M.N. [1997]: Modelling Export Activity in a Multicountry Economic Area: The APEC Case, Monash University, Working Paper 1/97.

- KOROSI, G., LONGMIRE, R. and MATYAS, L. [1996]: Aggregation and Cointegration, Monash University, Working Paper 20/96.
- LEE, M., LONGMIRE, R., MATYAS, L. and HARRIS, M. [1996]: Growth Convergence: Some Panel Data Evidence, Monash University, Working Paper 14/96.
- HARRIS, M., LONGMIRE, R. and MATYAS, L. [1996]: The Robustness of Estimators for Dynamic Panel Data Models to Misspecification, Monash University, Working Paper 9/96.
- HARRIS, M. and MATYAS, L. [1996]: Comparative Analysis of Different Estimators for Dynamic Panel Data Models, Monash University, Working Paper 4/96.
- BLANCHARD, P. and MATYAS, L. [1995]: Misspecified Heterogeneity in Panel Data Models, Monash University, Working Paper 10/95.
- KOROSI, G. and MATYAS, L. [1995]: The INITB Macros -- User's Guide: A Macro Collection to Write Books Using TeX , Monash University, Working Paper 9/95.
- BLANCHARD, P. and MATYAS, L. [1994]: Robustness of Tests for Error Components Models to Nonnormality, Monash University, Working Paper 3/94.
- KOROSI, G., LOVRICS, L and MATYAS, L. [1993]: Aggregation and the Long Run Behaviour of Economic Time Series, Monash University, Working Paper 12/93.
- MATYAS, L. and HARRIS, M. [1993]: A Comparative Analysis of Different Monte Carlo Methods, Monash University, Working Paper 10/93.
- MATYAS, L. and SEVESTRE, P. [1993]: Linear Models for Panel Data, Monash University, Working Paper 6/1993.
- MATYAS, L. and BLANCHARD, P. [1993]: Modelling Panel Data, A Software Review, Monash University, Working Paper 5/1993.
- MATYAS, L. and RAHMAN, S [1992]: An Alternative Approach for the Estimation of Distributed Lag Models in Panel Data, Monash University, Working Paper 4/92.
- KOROSI, G. and MATYAS, L. [1991]: Cointegration and Aggregation, Monash University, Working Paper 16/1991.
- MATYAS, L. and LOVRICS, L. [1991]: Simultaneous Error Components Models when Panel Data are Incomplete, Monash University, Working Paper 11/1991.
- MATYAS, L. and LOVRICS, L. [1991]: Missing Observations and Panel Data, Monash University, Working Paper 2/1991.
- KOROSI, G., JOZSEF, S. and MATYAS, L. [1990]: Soft Econometric Modelling, Budapest University of Economics, Working Paper WP 1990 N1.

### TOP CITÁCIÓK:

(Harzing Publish or Perish és a *Google Scholar* alapján: 2022 májusig)

- 1178: MATYAS, L. [1997]: Proper Econometric Specification of the Gravity Model, *The World Economy*, 20, pp. 363-369.
- 820: MATYAS, L. and SEVESTRE, P. (eds.) [1992, 1995 and 2008]: *The Econometrics of Panel Data*, first and second revised editions, Kluwer Academic Publishers, 950 pp.

- 367: MATYAS, L. [1998]: The Gravity Model: Some Econometric Considerations, *The World Economy*, 21, 397-401.
- 302: MATYAS, L. (ed.) [1999]: Generalised Method of Moments Estimations, Cambridge University Press, 314 pp.
- 192: HARRIS, M., KONYA, L. and MATYAS, L. [2002]: Modelling the Impact of Environmental Regulation on Bilateral Trade Flows: OECD 1990-1996, *The World Economy*, 25, 387-405.
- 158: GILLMAN, M, HARRIS, M. and MATYAS, L. [2004]: Inflation and Growth: Explaining a Negative Effect, *Empirical Economics*, 29, 149-167.