

2009. évi könyvbeszerzések

- Adams, J.F.: Lectures on Lie groups (University of Chicago, 1969)
- Adler, R.J. – Taylor, J.E.: Random fields and geometry (Springer, 2007)
- Aldous, D.: Probability approximations via the Poisson clumping heuristic (Springer, 1989)
- Alsmeyer, G.: Erneuerungstheorie (Teubner, 1991)
- Ames, W.F.: Nonlinear ordinary differential equations in transport processes (Academic Press, 1968)
- Andersen, E.B.: The statistical analysis of categorical data. Third edition (Springer, 1994)
- Arora, S. – Barak, B.: Computational complexity (Cambridge, 2009)
- Baird, K.C.: A RUBY programozási nyelv (Kiskapu, 2008)
- Bárczy B.: Differenciálszámítás (Műszaki Kvk., 1982)
- Barreira, L. – Pesin, Y.B.: Lyapunov exponents and smooth ergodic theory (AMS, 2002)
- Basawa, I.V. – Scott, D. J.: Asymptotic optimal inference for non-ergodic models (Springer, 1983)
- Bauer, H.: Mass- und Integrationstheorie. 2., überarbeitete Auflage (de Gruyter, 1992)
- Bauer, H.: Wahrscheinlichkeitstheorie. 4. Auflage (de Gruyter, 1991)
- Baxter, M. – Rennie, A.: Pénzügyi kalkulus (Typotex, 2002)
- Beauchamp, J.W. (ed.): Analysis, synthesis, and perception of musical sounds. 9th ed. (Springer, 2007)
- Benveniste, A. – Métivier, M. – Priouret, P.: Adaptive algorithms and stochastic approximations (Springer, 1990)
- Bertoin, J.: Lévy processes. 5th ed. (Cambridge, 2007)

- Bloomfield, P.: Fourier analysis of time series: An introduction (Wiley, 1976)
- Boothby, W.M.: An introduction to differentiable manifolds and Riemannian geometry (Academic Press, 2003)
- Bosq, D.: Nonparametric statistics for stochastic processes (Springer, 1996)
- Bott, R. – Tu, L.W.: Differential forms in algebraic topology (Springer, 1982)
- Brandt, A. – Franken, P. – Lisek, B.: Stationary stochastic models (Wiley, 1990)
- Breiman, L.: Probability (SIAM, 1992)
- Brigo, D. – Mercurio, F.: Interest rate models (Springer, 2006)
- Bucklew, J.A.: Large deviation techniques in decision, simulation, and estimation (Wiley, 1990)
- Bump, D.: Lie groups (Springer, 2004)
- Burris, S. – Sankappanavar, H.P.: Bevezetés az univerzális algebrába (Tankönyvkiadó, 1988)
- Caines, P.E.: Linear stochastic systems (Wiley, 1988)
- Chung, K.L.: Elementare Wahrscheinlichkeitstheorie und stochastische Prozesse (Springer, 1985)
- Coar, K. – Bowen, R.: Apache receptek (O'Reilly, Kiskapu, 2008)
- Collet, P. – Eckmann, J.-P.: Iterated maps on the interval as dynamical systems (Birkhäuser, 2009)
- Csörgő, M. – Horváth, L.: Weighted approximations in probability and statistics (Wiley, 1993)
- Czapáry E. et al.: Matematika gyakorló és érettségire felkészítő feladatgyűjtemény III. (Nemzeti Ttk., 2005)
- Daubechies, I.: Ten lectures on wavelets (SIAM, 2004)
- Daverman, R.J.: Decompositions of manifolds (AMS Chelsea Publishing, 2007)

- Deift, P.: Orthogonal polynomials and random matrices: A Riemann-Hilbert approach (AMS, Courant Institute, 1998)
- De Masi, A. – Presutti, E.: Mathematical methods for hydrodynamic limits (Springer, 1991)
- Dembo, A. – Zeitouni, O.: Large deviations techniques and applications (Jones and Bartlett Publishers, 1993)
- Deuschel, J.-D. – Stroock, D.W.: Large deviations (Academic Press, 1989)
- Devaney, R.L.: A first course in chaotic dynamical systems (Westview, 1992)
- Devroye, L. – Györfi, L. – Lugosi, G.: A probabilistic theory of pattern recognition (Springer, 1996)
- Donati-Martin, C. et al. (eds.): Séminaire de Probabilités XLI. (Springer, 2008)
- Doob, J.L.: Stochastic processes (Wiley, 1953)
- Duflo, M.: Méthodes récursives aléatoires (Masson, 1990)
- Duistermaat, J.J. – Kolk, J.A.C.: Lie groups (Springer, 2000)
- Duren, P. – Schuster, A.: Bergman spaces (AMS, 2004)
- Dynkin, E.B.: Die Grundlagen der Theorie der markoffschen Prozesse (Springer, 1961)
- Eidhammer, I. – Jonassen, I. – Taylor, W.R.: Protein bioinformatics (Wiley, 2004)
- Embrechts, P. – Klüppelberg, C. – Mikosch, Th.: Modelling extremal events (Springer, 2008)
- Evans, L.C.: Weak convergence methods for nonlinear partial differential equations (AMS, 1990)
- Farah, I.: Analytic quotients (AMS, 2000)
- Gänssler, P. – Stute, W.: Wahrscheinlichkeitstheorie (Springer, 1977)
- Gerőcs L. et al.: Matematika gyakorló és érettségire felkészítő feladatgyűjtemény I. (Nemzeti Tkk., 2005)

- Gerócs L. et al.: Matematika gyakorló és érettségire felkészítő feladatgyűjtemény II. (Nemzeti Tkk., 2005)
- Gorenstein, D. – Lyons, R. – Solomon, R.:
The classification of the finite simple groups. Number 2 (AMS, 1996)
- Gorenstein, D. – Lyons, R. – Solomon, R.:
The classification of the finite simple groups. Number 3 (AMS, 1998)
- Gorenstein, D. – Lyons, R. – Solomon, R.:
The classification of the finite simple groups. Number 4 (AMS, 1999)
- Gorenstein, D. – Lyons, R. – Solomon, R.:
The classification of the finite simple groups. Number 5 (AMS, 2002)
- Gorenstein, D. – Lyons, R. – Solomon, R.:
The classification of the finite simple groups. Number 6 (AMS, 2005)
- Griffiths, Ph. – Harris, J.: Principles of algebraic geometry (Wiley, 1994)
- Hall, B.C.: Lie groups, Lie algebras, and representations (Springer, 2003)
- Hall, P. – Heyde, C.C.: Martingale limit theory and its application (Academic Press, 1980)
- Hall, P.: The Bootstrap and Edgeworth expansion (Springer, 1992)
- Hartley, R. – Zisserman, A.: Multiple view geometry in computer vision (Cambridge, 2008)
- Härdle, W.: Smoothing techniques. With implementation in S (Springer, 1991)
- Hartshorne, R.: Algebraic geometry (Springer, 1977)
- Hartung, J. – Elpelt, B. – Klösener, K.-H.: Statistik. 10., durchgesehene Auflage (Oldenbourg Verlag, 1995)
- Hartung, J. – Elpelt, B.: Multivariate Statistik. 4., durchgesehene Auflage (Oldenbourg Verlag, 1992)
- Hasselblatt, B. – Katok, A.: A first course in dynamics (Cambridge, 2003)
- Heij, Ch. – Ran, A. – van Schagen, F.: Introduction to mathematical systems theory (Birkhäuser, 2007)

- Horst, R. – Pardalos, P.M. – Thoai, N.V.: Introduction to global optimization (Kluwer, 2000)
- Hraskó P.: A relativitáselmélet alapjai (Typotex, 2009)
- Ibragimov, I.A. – Rozanov, Y.A.: Gaussian random processes (Springer, 1978)
- Iserles, A.: A first course in the numerical analysis of differential equations. Second edition (Cambridge, 2009)
- Jacod, J. – Shiryaev, A.N.: Limit theorems for stochastic processes (Springer, 2003)
- Jacod, J. – Shiryaev, A.N.: Limit theorems for stochastic processes (Springer, 1987)
- Jurek, Z. – Mason, J.D.: Operator-limit distributions in probability theory (Wiley, 1993)
- Kailath, Th. (ed.): Linear least-squares estimation (Dowden, Hutchinson and Ross, 1977)
- Kalmárné Németh M. – Katonáné Horváth E. – Kámán T.: Diszkrét matematikai feladatok (Polygon, 2003)
- Kantorovitz, S.: Spectral theory of Banach space operators (Springer, 1983)
- Karsai J.: Impulzív jelenségek modelljei (Typotex, 2002)
- Katok, A. – Hasselblatt, B.: Introduction to the modern theory of dynamical systems (Cambridge, 2009)
- Kirillov, A.: An introduction to Lie groups and Lie algebras (Cambridge, 2008)
- Kis B. – Szalai M.: Windows Server 2008 rendszergazdáknak (SZAK Kiadó, 2008)
- Kochan, S.G.: Programfejlesztés C nyelven (Kiskapu, 2008)
- Kovács M.: A nemlineáris programozás elmélete (Typotex, 1997)
- Krishnaiah, P.R. – Sen, P.K. (eds.): Nonparametric methods. Second impression (North-Holland, 1991)
- Kurzweil, H. – Stellmacher, B.: The theory of finite groups (Springer, 2004)
- Laczkovich M. – T. Sós V.: Analízis I. (Nemzeti Tankönyvkiadó, 2006)

- Laczkovich M. – T. Sós V.: Analízis II. (Nemzeti Tankönyvkiadó, 2007)
- Lapidus, M.L. – van Frankenhuijsen, M. (eds.): Fractal geometry and applications. Part I. (AMS, 2004)
- Lapidus, M.L. – van Frankenhuijsen, M. (eds.): Fractal geometry and applications. Part II. (AMS, 2004)
- Lax, P.D.: Hyperbolic systems of conservation laws and the mathematical theory of shock waves (SIAM, 1973)
- Lax, P.D.: Lineáris algebra és alkalmazásai (Akadémiai Kiadó, 2008)
- Ledoux, M. – Talagrand, M.: Probability in Banach spaces (Springer, 1991)
- Lieb, E.H. – Loss, M.: Analysis. 2nd ed. (AMS, 2001)
- Lindvall, T.: Lectures on the Coupling method (Wiley, 1992)
- Loy, G.: Musimathics. The mathematical foundations of music. Volume I. (MIT Press, 2006)
- Loy, G.: Musimathics. The mathematical foundations of music. Volume II. (MIT Press, 2007)
- Magni, L. – Raimondo, D.M. – Allgöwer, F. (eds.): Nonlinear model predictive control (Springer, 2009)
- Mardia, K.V. – Kent, J.T. – Bibby, J.M.: Multivariate analysis (Academic Press, 2003)
- Mehlhorn, K. – Sanders, P.: Algorithms and data structures (Springer, 2008)
- Miller, I. – Miller, M.: John E. Freund's mathematical statistics with applications (Pearson, Prentice Hall, 2004)
- Milnor, J.W. – Stasheff, J.D.: Characteristic classes (Princeton, University of Tokyo Press, 1974)
- Milton, J.S. – Arnold, J.C.: Introduction to probability and statistics (Irwin McGraw Hill, 1995)
- Miranda, E.R.: Computer sound design (Elsevier, 2008)
- Motwani, R. – Raghaven, P.: Randomized algorithms (Cambridge, 2007)

Mumford, D. – Fogarty, J. – Kirwan, F.: Geometric invariant theory (Springer, 2002)

Muthukrishnan, S.: Data streams (Now, 2005)

Nikolski, N.K.: Operators, functions and systems: An easy reading.
Vol. 2.: Model operators and systems (AMS, 2002)

Oláh-Gál R.: Adalékok Bolyai János megítéléséhez (Appendix Kiadó, 2006)

Petersen, P.: Riemannian geometry. Second edition (Springer, 2006)

Petz D.: Lineáris analízis (Akadémiai Kiadó, 2002)

Petz, D.: Quantum information theory and quantum statistics (Springer, 2008)

Pfanzagl, J.: Estimation in semiparametric models (Springer, 1990)

Pinsker, M.S.: Information and information stability of random variables and processes (Holden-Day, 1964)

Pollicott, M.: Lectures on ergodic theory and Pesin theory on compact manifolds (Cambridge, 1993)

Rebonato, R.: Volatility and correlation. 2nd ed. (Wiley, 2008)

Resnick, S.I.: Extreme values, regular variation, and point processes (Springer, 1987)

Revuz, D. – Yor, M.: Continuous martingales and Brownian motion. Second edition (Springer, 1994)

Rogers, L.C.G. – Williams, D.: Diffusions, Markov processes and martingales.
Vol. 1.: Foundations (Cambridge, 2008)

Rosenblatt, M.: Markov processes (Springer, 1971)

Roslanovski, A. – Shelah, S.: Norms on possibilities I. (AMS, 1999)

Rózsa P.: Bevezetés a mátrixelméletbe (Typotex, 2009)

Ryan, R.A.: Introduction to tensor products of Banach spaces (Springer, 2002)

Satake, I. et al. (eds.): Kenkichi Iwasawa collected papers. Volume I. (Springer, 2001)

Satake, I. et al. (eds.): Kenkichi Iwasawa collected papers. Volume II. (Springer, 2001)

Saulis, L. – Statulevicius, V.A.: Limit theorems for large deviations (Kluwer, 1989)

Schönhofen P.: Nyílt forráskódú adatbáziskezelők (SZAK Kiadó, 2007)

Seber, G.A.F. – Wild, C.J.: Nonlinear regression (Wiley, 1989)

Serfling, R.J.: Approximation theorems of mathematical statistics (Wiley, 1980)

Serre, D.: Matrices (Springer, 2002)

Shingareva, I. – Lizárraga-Celaya, C.: Maple and Mathematica (Springer, 2009)

Shorack, G.R. – Wellner, J.A.: Empirical processes with applications to statistics (Wiley, 1986)

Silverman, B.W.: Density estimation for statistics and data analysis (Chapman and Hall, 1986)

Simonovits A.: Nyugdíjrendszerek: tények és modellek (Typotex, 2002)

Simonovits A.: Válogatott fejezetek a matematika történetéből (Typotex, 2009)

Skorohod, A.V.: Random linear operators (D. Reidel, 1984)

Smart, J. – Hock, K.: Cross-platform GUI programming with wxWidgets (Prentice Hall, 2008)

Sperschneider, V.: Bioinformatics (Springer, 2008)

Stanek, W.R.: Windows Server 2008. A rendszergazda zsebkönyve (SZAK Kiadó, 2008)

Stewart, I.: Does God play dice? Second edition (Penguin Books, 1997)

Stewart, J.: Advanced general relativity (Cambridge, 1993)

Stroock, D.W.: Markov processes from K. Ito's perspective (Princeton, 2003)

Stroock, D.W. – Varadhan, S.R.S.: Multidimensional diffusion processes (Springer, 2006)

Szőkefalvi-Nagy B.: Komplex függvénytan (Nemzeti Tankönyvkiadó, 2005)

- Telkes Z. (szerk.): A Villamosmérnöki és Informatikai Kar története 1949-2009 (Műegyetem, 2009)
- Thomas, G.B. – Weir, H. – Giordano, F.R.: Thomas' calculus. 11th edition. Media upgrade (Pearson, 2008)
- Titterington, D.M. – Smith, A.F.M. – Makov, U.E.: Statistical analysis of finite mixture distributions (Wiley, 1994)
- Tolnai M. (szerk.): Köztestületi Tagok 2009 (MTA, 2009)
- Tong, Y.L.: Probability inequalities in multivariate distributions (Academic Press, 1980)
- Tóth J. – Simon L. P.: Differenciálegyenletek. Második kiadás (Typotex, 2009)
- Varadhan, S.R.S.: Stochastic processes (AMS, Courant Institute, 2007)
- Veszprémi T.: Általános kémia (Akadémiai Kiadó, 2008)
- Wells, R.O.: Differential analysis on complex manifolds (Springer, 2008)
- Williams, D.: Probability with martingales. 9th ed. (Cambridge, 2005)
- Witting, H.: Mathematische Statistik I. (Teubner, 1985)
- Witting, H. – Müller-Funk, U.: Mathematische Statistik II. (Teubner, 1995)
- Widrow, B. – Kollár, I.: Quantization noise (Cambridge, 2008)
- Wooldridge, J.M.: Econometric analysis of cross section and panel data (MIT, 2002)
- Yaglom, A.M.: Correlation theory of stationary and related random functions. Volume I: Basic results (Springer, 1987)
- Yaglom, A.M.: Correlation theory of stationary and related random functions. Volume II: Supplementary notes and references (Springer, 1987)
- Yosida, K.: Functional analysis. Sixth edition (Springer, 1980)
- Zikun, W. – Xiangqun, Y.: Birth and death processes and Markov chains (Springer, Science Press, 1992)