

3. Irodalomjegyzékek

Mint a bevezetésben említettük a sorbanállási elméletben használatos módszerek hatékonyan alkalmazhatók más területeken is. Mindenfajta kutatás és oktatás elképzelhetetlen jól felszerelt könyvtárak nélkül. Elengedhetetlenül szükségünk van könyvekre és természetesen folyóiratokra.

Az alábbiakban megadjuk a KLTE Matematikai és Informatikai Intézet könyvtárában található idetartozó könyvek. Ezt azért tesszük, mert nem biztos, hogy minden olvasó használhatja az internetet. Természetesen ezek az információk megszereshetők a KLTE Könyvtár lekérdező rendszerével is: <http://www.lib.klte.hu>

3.1 Sorbanállási elmélet

- [1] EDITED BY A. B. CLARKE *Mathematical methods in queueing theory: proceedings of a conference at Western Michigan University, May 10-12, 1973* Berlin; New York: Springer-Verlag, 1974
- [2] WOLF-DIETER HELLER, HENNER LINDENBERG, MANFRED NUSKE ... [ET AL.]. *Stochastische Systeme: Markoffketten, stochast. Prozesse, Warteschlangen* Berlin; New York: De Gruyter, 1978
- [3] BY P. FRANKEN ... [ET AL.] *Queues and point processes* Berlin: Akademie-Verlag, 1981
- [4] ED. O. GADÓ ET AL.] *The domino corporate default or companies queueing: Disorders in the Hungarian system of finances* Bp.: Perfekt, 1991
- [5] ED. BY F.P. KELLY, S. ZACHARY, I. ZIEDINS *Stochastic networks: Theory and applications* Oxford: Clarendon Press, 1996
- [6] ED. BY J. W. COHEN, CHARLES D. PACK *Queueing, performance and control in ATM: ITC-13 workshops: proceedings of the Thirteenth International Teletraffic Congress, Copenhagen, Denmark, June 19-26, 1991* Amsterdam; London: North-Holland, 1991
- [7] ED. BY P. BÁRTFAI, J. TOMKÓ *Point processes and queueing problems* Amsterdam; New York: North-Holland Pub. Co.; Budapest: János Bolyai Mathematical Society, 1981

-
- [8] ED. BY U. NARAYAN BHAT, ISHWAR V. BASAWA *Queueing and related models* Oxford: Clarendon, 1992
- [9] EDITED BY G. LOUCHARD AND G. LATOUCHE *Probability theory and computer science* London; New York: Academic Press, 1983
- [10] EDITED BY JEWGENI H. DSHALALOW *Advances in queueing: theory, methods, and open problems* Boca Raton, FL: CRC Press, c1995
- [11] EDITED BY JEWGENI H. DSHALALOW *Frontiers in queueing: models and applications in science and engineering* Boca Raton, Fla.: CRC Press, 1996
- [12] ALLEN, ARNOLD O. *Probability, statistics, and queueing theory: with computer science applications* New York: Academic Press, 1978
- [13] BENES, VÁCLAV E. *General stochastic processes in the theory of queues* Reading, Mass.: Palo Alto: London: Addison-Wesley, cop. 1963
- [14] BRÉMAUD, PIERRE *Point processes and queues, martingale dynamics* New York: Springer-Verlag, c1981
- [15] BRUELL, STEVEN C. *Computational algorithms for closed queueing networks* New York: North Holland, 1980
- [16] BRUNEEL, HERWIG *Discrete-time models for communication systems including ATM* Boston: Kluwer Academic Publishers, c1993
- [17] BUNDAY, BRIAN DESMOND *Basic queueing theory* London; Baltimore, MD, USA: E. Arnold, 1986
- [18] COHEN, JACOB WILLEM *On regenerative processes in queueing theory* Berlin; New York: Springer-Verlag, 1976
- [19] COHEN, JACOB WILLEM *Boundary value problems in queueing system analysis* Amsterdam; New York: North-Holland Pub. Co.; New York, N.Y.: Sole distributors for the U.S.A. and Canada, Elsevier Science Pub. Co., 1983
- [20] COHEN, JACOB WILLEM *The single server queue* Amsterdam: North-Holland Pub. Co., 1969
- [21] COHEN, JACOB WILLEM *The single server queue* Amsterdam; London: North-Holland, 1982
- [22] COHEN, JACOB WILLEM *The single server queue* Amsterdam; London: North-Holland, 1992

-
- [23] COOPER, ROBERT B. *Introduction to queueing theory* New York: MacMillan; London: Collier-Macmillan, 1985
- [24] COOPER, ROBERT B. *Introduction to queueing theory* Washington: CEEPress Books, 1990
- [25] COURTOIS, PIERRE JACQUES (1937-) *Decomposability: queueing and computer system applications* New York: Academic Press, 1977
- [26] COX, DAVID ROXBEE *Teori oceredej* Moskva: MIR, 1966
- [27] DAIGLE, JOHN N. *Queueing theory for telecommunications* Reading [Mass.]: Addison-Wesley Publ. Co., [1992]
- [28] DISNEY, RALPH L. (1928-) *Traffic processes in queueing networks: A Markov renewal approach* Baltimore: The John Hopkins Univ. Press, 1987
- [29] DOORN, ERIK VAN *Stochastic monotonicity and queueing applications of birth-death processes* New York: Springer-Verlag, c1981
- [30] EVERLING, WOLFGANG *Exercises in computer systems analysis* Berlin; New York: Springer-Verlag, 1972
- [31] FALIN, GUENNADI I. *Retrial queues* London; New York, NY: Chapman & Hall, 1997
- [32] GELENBE, EROL (1945-) *Introduction to queueing networks* Chichester; New York: Wiley, 1987
- [33] GELENBE, EROL (1945-) *Analysis and synthesis of computer systems* London; New York: Academic Press, 1980
- [34] GHOSAL, A. *Some aspects of queueing and storage systems* Berlin; New York; Springer-Verlag, 1970
- [35] GNEDENKO, BORIS VLADIMIROVIC (1912-) *Vvedenie v teoriu massovogo obsluzhivaniia* Moskva: "Nauka," Glav. red. fiziko-matematicheskoi lit-ry, 1987
- [36] GROSS, DONALD *Fundamentals of queueing theory* New York: Wiley, 1985
- [37] GYÓRFI LÁSZLÓ *Tömegkiszolgálás informatikai rendszerekben* [Budapest]: Műegyetemi Kiadó, 1996
- [38] HAVERKORT, BOUDEWIJN R. *Performance of computer communication systems: a model-based approach* Chichester; New York: J. Wiley, 1998
- [39] HILLIER, FREDERICK S. *Queueing tables and graphs* New York: North Holland, 1981

-
- [40] IGLEHART, DONALD L. (1933-) *Regenerative simulation of response times in networks of queues* Berlin; New York: Springer-Verlag, 1980
- [41] JAISWAL, N. K. *Priority queues [by] N. K. Jaiswal* New York: Academic Press, 1968
- [42] KINTCIN, A. Y. *Mathematical methods in the theory of queueing* New York: Hafner, 1969
- [43] KLEINROCK, LEONARD *Sorbanállás, kiszolgálás: Bevezetés a tömegkiszolgálási rendszerek elméletébe* Budapest: Műszaki Kvk., 1979-
- [44] KLEINROCK, LEONARD *Queueing systems* New York: John Wiley, [1976]-
- [45] LEE, ALEC M. *Applied queueing theory* London; Melbourne; Toronto: MacMillan, 1966
- [46] MEDHI, JYOTIPRASAD *Stochastic models in queueing theory* Boston: Academic Pr.: Harcourt Brace Jovanovich, Publ., 1991
- [47] MISKOJ, GEORGIJ KONSTANTINOVIC *Verotnosti sostoni prioritetnyh sistem v nestacionarnom rezime* Kisinev: Shtiinca, 1979
- [48] NELSON, RANDOLPH *Probability, stochastic processes, and queueing theory: the mathematics of computer performance modelling* New York: Springer-Verlag, 1995
- [49] NEWELL, GORDON FRANK (1925-) *Applications of queueing theory* London; New York: Chapman and Hall, 1971
- [50] NEWELL, GORDON FRANK (1925-) *Applications of queueing theory* London; New York: Chapman and Hall, c1982
- [51] NEWELL, GORDON FRANK (1925-) *Approximate stochastic behavior of n-server service systems with large n, [by] G. F. Newell* Berlin; New York: Springer, 1973
- [52] PAGE, ERIC *Queueing theory in OR* New York: C. Russak, [1972]
- [53] PANICO, JOSEPH A. *Queueing theory: a study of waiting lines for business, economics, and science* Englewood Cliffs, N.J.: Prentice-Hall, [1969]
- [54] PAPADOPOULOS, H. T. *Queueing theory in manufacturing systems analysis and design* London; New York: Chapman & Hall, 1993
- [55] PRABHU, NARAHARI UMANATH (1924-) *Foundations of queueing theory* Boston: Kluwer Academic Publishers, c1997

-
- [56] SAUER, CHARLES H. *Computer systems performance modeling* Englewood Cliffs, N.J.: Prentice-Hall, c1981
- [57] SEELEN, L. P. (1958-) *Tables for multi-server queues* Amsterdam; New York: North-Holland, 1985
- [58] SRIVASTAVA, H. M. *Special functions in queuing theory: and related stochastic processes* New York: Academic Press, 1982
- [59] SZTRIK JÁNOS (1953-) *A queueing model for a non-homogeneous terminal system subject to BR992* London: Pergamon, 1993
- [60] SZTRIK JÁNOS (1953-) *A queueing model for a terminal system subject to breakdowns* London: Pergamon, 1990
- [61] SZTRIK JÁNOS (1953-) *A recursive solution of a queueing model for a multi-terminal system subject to breakdowns* [Amsterdam]: Elsevier, 1990
- [62] SZTRIK JÁNOS (1953-) *A finite-source queueing model for some manufacturing processes* Budapest: Akadémiai K.; Oxford: Pergamon, 1987
- [63] SZTRIK JÁNOS (1953-) *Bevezetés a sorbanállási elméletbe és alkalmazásaiba* Debrecen: Kossuth Lajos Tudományegyetem Természettudományi Kar, 1994
- [64] SZTRIK JÁNOS (1953-) *A queueing model for processor-shared multiprogrammed computer systems with controlled services* [S.l.]: [s.n.], 1987
- [65] SZTRIK JÁNOS (1953-) *Asymptotic analysis of some controlled finite-source queueing systems* Szeged: József Attila Tudományegyetem, 1989
- [66] TAKÁCS LAJOS (1924-) (MATEMATIKUS) *Introduction to the theory of queues* New York: Oxford University Press, 1962
- [67] TAKAGI, HIDEAKI *Queueing analysis: a foundation of performance evaluation* Amsterdam; New York: North-Holland, 1991-1993
- [68] TILT, BORGE *Solutions manual for Robert B. Cooper's Introduction to queueing theory* New York; Amsterdam; Oxford: North-Holland, 1983
- [69] WALRAND, JEAN *An introduction to queueing networks* Englewood Cliffs, N.J.: Prentice Hall, c1988
- [70] WALRAND, JEAN *An introduction to queueing networks* New Jersey: Prentice-Hall Internattional, Inc., 1988

- [71] WHITE, JOHN A. (1939-) *Analysis of queueing systems* New York: Academic Press, 1975

3.2 Megbízhatóságelmélet

- [1] [ED. BY SÁNDOR VÁRSZEGI ET AL.] *Diagnosis, reliability and alarm management: An international collection of research reports Budapest: Magyar Tudományos Akadémia, 1990*
- [2] [ORG., PUBL. BY SCIENTIFIC SOCIETY FOR TELECOMMUNICATIONS] *Ninth Symposium on Quality and Reliability in Electronics: Relectronic '95:16th -18th October, 1995 Budapest:proceedings [Budapest]: HTE, [1995]*
- [3] EDITED BY DOUGLAS J. DEPRIEST, ROBERT L. LAUNER *Reliability in the acquisitions process New York: M. Dekker, c1983*
- [4] EDITED BY G. DESMET *Reliability of radioactive transfer models London; New York: Elsevier Applied Science; New York, NY, USA: Sole distributor in the USA and Canada, Elsevier Science Pub. Co., c1988*
- [5] EDITED BY M.H. WALTER AND R.F. COX *Safety and reliability in the 90s: will past experience or prediction meet our needs? London; New York: Elsevier Applied Science; New York, NY, USA: Sole distributor in the USA and Canada, Elsevier Science Pub. Co., 1990*
- [6] EDITED BY P.R. KRISHNAIAH, C.R. RAO *Quality control and reliability Amsterdam; New York: North-Holland; New York, N.Y., U.S.A.: Sole distributors for the U.S.A. and Canada, Elsevier Science Pub. Co., c1988*
- [7] EDITED BY PETER COMER. *11th Advances in Reliability Technology Symposium London; New York: Elsevier Applied Science, 1990.*
- [8] FRED ROBERTS, FRANK HWANG, CLYDE MONMA, EDITORS *Reliability of computer and communication networks: proceedings of a DIMACS Workshop, December 2-4, 1989 Providence, R.I.: American Mathematical Society: Association for Computing Machinery, 1991*
- [9] GENERAL ED. C. R. RAO *Handbook of statistics Amsterdam [etc.]: Elsevier, 1988-*

-
- [10] INTERNATIONAL ATOMIC ENERGY AGENCY Evaluating the reliability of predictions made using environmental transfer models *Vienna: IAEA, 1989*
- [11] KÖZREAD. HIRADÁSTECHNIKAI TUDOMÁNYOS EGYESÜLET] 8th Symposium on Reliability in Electronics: August, 26-30, 1991, Budapest: Proceedings *Budapest: Híradástechnikai Tud. Egy.,*
- [12] KÖZREAD.] HIRADÁSTECHNIKAI TUDOMÁNYOS EGYESÜLET 7th Symposium on Reliability in Electronics: August, 29 - September, 2, 1988, Budapest: Proceedings *Budapest: HTE, 1988*
- [13] ORG. THE INSTITUTE FOR PRECISION MECHANICS AND OPTICS THE INSTITUTE FOR COMMUNICATIONS ELECTRONICS THE INTERNATIONAL CENTRE FOR ENGINEERING PROGRAMS Proceedings of the advanced studies on reliability engineering: Summer course at the Technical University of Budapest 3-7 september 1990 *Bp.: Műszaki Egyetem, 1990*
- [14] SERGIO BITTANTI Software reliability: Modelling and identification *Berlin: Heidelberg [etc.]; Springer, 1988*
- [15] BARLOW, RICHARD E. *Statistieska teori nadenosti i ispytani na bezotkaznost'* Moskva: Nauka, 1984
- [16] BIROLINI, ALESSANDRO (1940-) *On the use of stochastic processes in modeling reliability problems* Berlin; New York: Springer-Verlag, 1985
- [17] BUNDAY, BRIAN DESMOND *Statistical methods in reliability theory and practice* New York [etc.]: Ellis Horwood, 1991
- [18] DEME, S. *Reliability of real-time computing with radiation data feedback at accidental release* Bp.: KFKI, 1989
- [19] GERCBAN, IL'A BORUHOVIC *Statistical reliability theory* New York: M. Dekker, c1989
- [20] GNEDENKO, BORIS VLADIMIROVIC (1912-) *Mathematical methods of reliability theory* New York: Academic Press, 1969
- [21] HENLEY, ERNEST J. *Graph theory in modern engineering: computer aided design, control, optimization, reliability analysis* New York: Academic Press, 1973
- [22] KOVALENKO, IGOR' NIKOLAEVIC *Mathematical theory of reliability of time dependent systems with practical applications* Chichester; New York: Wiley, 1997
- [23] KOZLOV, BORIS ANATOL'EVIC *Reliability handbook* New York: Holt, Rinehart and Winston, [c1970]

-
- [24] MUSA, JOHN D. *Software reliability: measurement, prediction, application* New York [etc.]: McGraw-Hill, 1987
- [25] OSAKI, SHUNJI *Reliability evaluation of some fault-tolerant computer architectures* Berlin; New York: Springer-Verlag, 1980
- [26] RAVINCHANDRAN, N. *Stochastic methods in reliability theory* New York: Wiley, 1990
- [27] SZALAVETZ ANDREA *The reliability of hard indicators for measuring restructuring performance* Budapest: Institute for World Economics Hungarian Academy of Sciences, 1997 ([Budapest]: [MTA VKI])
- [28] SZTRIK JÁNOS (1953-) *Reliability analysis of a complex renewable system with fast repair* [S.l.]: [s.n.], 1989
- [29] SZTRIK JÁNOS (1953-) *Asymptotic reliability analysis of some complex systems with repair operating in random environments* [S.l.]: [s.n.], 1989
- [30] SZTRIK JÁNOS (1953-) *Reliability of heterogeneous stand, by systems in Markovian environment* Budapest: Akadémiai K.; Oxford: Pergamon Pr., 1987
- [31] TRIVEDI, KISHOR SHRIDHARBHAI (1946-) *Probability and statistics with reliability, queuing, and computer science applications* Englewood Cliffs, NJ: Prentice-Hall, 1982
- [32] XIE, M. *Software reliability modelling* Singapore; River Edge [New Jersey]: World Scientific, 1991
- [33] ZACKS, SHELEMYAHU (1932-) *Introduction to reliability analysis: Probability models and statistical methods* New York [etc.]: Springer Verl., 1992

3.3 Számítógéprendszerek hatékonysági vizsgálatai

- [1] ED. BY FRANCESCA CESARINI AND SILVIO SALZA *Database machine performance: Modeling methodologies and evaluation strategies* Berlin [etc.]: Springer Verl., 1987
- [2] ED. BY GIANFRANCO BALBO, GIUSEPPE SERAZZI *Computer performance evaluation: Modelling techniques and tools: Proceedings of the fifth international conference on modelling techniques and tools ...* Amsterdam; New York: Elsevier, 1992

-
- [3] ED. BY H. PERROS, G. PUJOLLE, T. TAKAHASHI *Modelling and performance evaluation of ATM technology: Proceedings of the IFIP TC6 Task Group/WG6.4 International Workshop on Performance of Communication Systems, Martinique, French Caribbean Islands, January 25-27, 1993* Amsterdam; London: North-Holland, 1993
- [4] EDITED BY K. MANI CHANDY AND MARTIN REISER *Computer performance: proceedings of the International Symposium on Computer Performance Modeling, Measurement, and Evaluation, IBM Thomas J. Watson Research Center, Yorktown Heights, New York, August 16-18, 1977* Amsterdam; New York: North-Holland Pub. Co.; New York: distributors for the U.S.A. and Canada, Elsevier/North Holland, 1977
- [5] EDITED BY LLOYD D. FOSDICK. *Performance evaluation of numerical software: proceedings of the IFIP TC 2.5 Working Conference on Performance Evaluation of Numerical Software* Amsterdam; New York: North-Holland Pub. Co.; New York: sole distributors for the U.S.A. and Canada, Elsevier North-Holland, 1979
- [6] EDS. GÜNTER HARING, GABRIELE KOTSIS *Computer performance evaluation: modelling techniques and tools: 7th international conference, Vienna, Austria, May 3-6, 1994: proceedings* Berlin [etc.]: Springer, c1994.
- [7] FERRARI, DOMENICO *Ocenka proizvoditel'nosti vyislitel'nyh sistem* Moskva: Mir, 1981
- [8] KANT, KRISHNA *Introduction to computer system performance evaluation* New York: McGraw-Hill, 1992
- [9] KOBAYASHI, HISASHI *Modeling and analysis: an introduction to system performance evaluation methodology* Reading, Mass.: Addison-Wesley Pub. Co., c1978
- [10] KUKI ATTILA *Modern információtechnológiai eszközök hatékonysági vizsgálata (performance evaluation)* 1995
- [11] SVOBODOVA, LIBA *Computer performance measurement and evaluation methods: analysis and applications* New York: Elsevier, c1976
- [12] TAKAGI, HIDEAKI *Queuing analysis: a foundation of performance evaluation* Amsterdam; New York: North-Holland, 1991-1993

3.4 Fontosabb folyóiratok

Sajnos Magyarországon a legjobb folyóiratok nem találhatóak. A cikkek figyelését pl. az elektronikus tartalomjegyzékkel végezhetjük. Ez akkor kivitelezhető, ha tudjuk, hogy melyik kiadó jelenteti meg a cikket. Felkeressük a honlapját, kikeressük az érintett folyóiratot, majd a szerzőtől e-mail-en kérünk különlenyomatot, ha tudjuk a címet. Ha nem, akkor az internet keresőrendszerével megpróbáljuk megtalálni. Ha szerencsénk van, akkor megy az eljárás, ha nem, akkor valamelyik külföldi ismerősünket megkérjük, hogy szerezzen másolatot. Természetesen a kicsit hosszadalmasabb könyvtárközi kéréssel is beszerezhetjük az anyagot.

Az alábbi folyóiratok kimondottan a sorbanállási elmélettel és alkalmazásaival foglalkoznak. Azonban nagyon sok más periodikát találhatunk, amelyben sok ezzel kapcsolatos cikk jelenik meg, pl. operációkutatás, telekommunikáció, sztochasztikus folyamatok, számítógéprendszerek, megbízhatóságelmélet, stb. Ezekre most részletesen nem térünk ki. Megkereshetők a később közölt címeknél.

- Advances in Performance Analysis
<http://www.curium.com/notable/>
- Stochastic Models
<http://www.dekker.com/>
- Performance Evaluation
<http://www.elsevier.nl:80/inca/publications/>
- Queueing Systems
<http://www.baltzer.nl/questa/questa.html>