

A finite feedback linearization algorithm for nonlinear control systems

Kaldmäe, Arvo Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 53-56

A framework for solving hard variants of stable matching within a limited time

Veskioja, Tarmo; Võhandu, Leo Proceedings of the IADIS International Conference : Applied Computing 2004 : Lisbon, Portugal, March 23-26, 2004 2004 / p. II-177 - II-182
https://www.researchgate.net/publication/254104997_A_FRAMEWORK_FOR_SOLVING_HARD_VARIANTS_OF_STABLE_MATCHING_WITHIN_A_LIMITED_TIME

A hierarchical algorithm of acoustic noise analysis for moving vehicle detection and classification

Astapov, Sergei Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Nelijärve 2011 / p. 51-54 : ill

A new exact algorithm for the maximum-weight clique problem based on a heuristic vertex-coloring and a backtrack search

Kumlander, Deniss Proceedings of the Forth International Conference on Engineering Computational Technology 2004 / p. 137

A new inductive learning algorithm based on monotone system theory

Roosmann, Peeter; Võhandu, Leo; Kuusik, Rein, inform.; Treier, Tarvo; Lind, Grete Recent advances in applied computer science : proceedings of the 8th WSEAS International Conference on Applied Computer Science (ACS'08) : Venice, Italy, November 21-23, 2008 2008 / p. 310-316

A practical algorithm for the maximum clique finding

Kumlander, Deniss Proceedings of the IADIS International Conference Applied Computing 2006 : San Sebastian, Spain, 2006, February 25-28 2006 / p. 266-272 <https://www.iadisportal.org/digital-library/a-practical-algorithm-for-the-maximum-clique-finding>

A quasi-static approach to optimize the motion of an UGV depending on the track profile

Corral, Eduardo; **Arjassov, Gennadi**; Meneses, Jesus The 9th International Conference Mechatronics Systems and Materials : MSM-2013 : abstracts 2013 / p. 41-42 : ill

A robust detector for impulsive noise environment

Trump, Tõnu Proceedings of the Forty-first Asilomar Conference on Signals, Systems and Computers : Asilomar, USA, November 4-7, 2007 2007 / ? p <https://ieeexplore.ieee.org/document/4487311/keywords#keywords>

A simple and efficient algorithm for the maximum clique finding reusing a heuristic vertex colouring

Kumlander, Deniss IADIS international journal on computer science and information system 2006 / 2, p. 32-49
<https://www.iadisportal.org/ijcsis/papers/2006110203.pdf>

A study of adaptive algorithms for echo canceller

Lemendik, Laur Telekommunikatsioon '98 : rahvusvahelise telekommunikatsioonipäeva konverentsi ettekannete materjalid, 15. mai 1998 1998 / lk. 20-25: ill

About possibility of improvement of energetic characteristics of two-stage DC/DC converter with separated commutation

Ivakhno, Volodymyr; Zamaruev, Vladimir; Lastovka, A.; **Blinov, Andrei; Vinnikov, Dmitri** Технічна електродинаміка 2011 / p. 88-92 : ill

Abstraktse automaadi sünteesi programmid algoritmi graafskeemi alusel

Pops, M.; Salum, Kaja; Plaks, Toomas XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 91 https://www.ester.ee/record=b1322611*est

Acceleration of recursive data sorting over tree-based structures

Mihhailov, Dmitri; Sudnitsõn, Aleksander; Sklyarov, Valery; Skliarova, Iouliia Elektronika ir elektrotehnika = Electronics and electrical engineering 2011 / p. 51-56 : ill <https://eejournal.ktu.lt/index.php/elt/article/view/612>

Accurate prediction of international trade flows : leveraging knowledge graphs and their embeddings

Rincon-Yanez, Diego; **Ounoughi, Chahinez; Sellami, Bassem; Kalvet, Tarmo; Tiits, Marek**; Senatore, Sabrina; **Ben Yahia, Sadok** Journal of King Saud University - computer and information sciences 2023 / art. 101789, 11 p
<https://doi.org/10.1016/j.jksuci.2023.101789>

Acoustic noise pattern detection and identification method in Doppler system

Berdnikova, Julia; Ruuben, Toomas; Kozevnikov, V.; Astapov, Sergei Elektronika ir elektrotehnika = Electronics and electrical engineering 2012 / p. 65-68 : ill <https://eejournal.ktu.lt/index.php/elt/article/view/2632>

Acoustic noise pattern detection and identification method in doppler system

Berdnikova, Julia; Ruuben, Toomas; Kozevnikov, Valeri; Astapov, Sergei Info- ja kommunikatsioonitehnoloogia doktorikooli

IKTDK kuuenda aastakonverentsi artiklite kogumik : 3.-5. oktoobril 2012, Laulasmaa 2012 / p. 13-16 : ill

Adaptive algorithms for heart rate reconstruction

Hinrikus, Hiie; Meigas, Kalju; Kaik, Jüri; **Lass, Jaanus** Proceedings of the First Joint BMES/EMBS Conference : Serving Humanity Advancing Technology, Oct. 13-16, 99, Atlanta, GA, USA 1999 / p. 320

Adjustable self-healing methodology for accelerated functions in heterogeneous systems

Riazati, Mohammad; **Ghasempouri, Tara; Daneshtalab, Masoud; Raik, Jaan;** Sjodin, Mikael; Lisper, Bjorn 2020 23rd Euromicro Conference on Digital System Design (DSD), 26-28 August 2020, Kranj, Slovenia 2020 / p. 638-645
<https://doi.org/10.1109/DSD51259.2020.00104>

Aerolaserskaneerimise andmetest maapinna tuvastamine erinevate filtreerimisalgoritmidega

Julge, Kalev; Gruno, Anti; Ellmann, Artu Geodeet 2013 / lk. 32-36 : ill

AI ja võrdne kohtlemine. Isegi võrdse kohtlemise kaasused vajavad teadmisi tehnoloogiaõigusest

Joamets, Kristi taltech.ee 2024 <https://taltech.ee/uudised/ai-ja-vordne-kohtlemine-isegi-vordse-kohtlemise-kaasused-vajavad-teadmisi>

ALGAMS arvutile "Minsk-32" : õppeabimaterjal

Jürgenson, Rein, inform.; Lume, Tõnu; **Prisk, Leo** 1974 https://www.ester.ee/record=b1299966*est

An algorithm for localised and diffuse necking analysis

Majak, Jüri; Pohlak, Meelis; Küttner, Rein International journal of computational materials science and surface engineering 2007 / 4, p. 494-508 <https://www.inderscienceonline.com/doi/abs/10.1504/IJCMSSE.2007.016438>

Algorithm for restructuring of structurally synthesized BDDs

Jürimägi, Lembit; Ubar, Raimund-Johannes 2019 IEEE 31st International Conference on Microelectronics : Niš, Serbia September 16th-18th, 2019 : proceedings 2019 / p. 239-242 : ill <https://doi.org/10.1109/MIEL.2019.8889578>

Algorithms for hierarchical fault simulation in digital systems

Ubar, Raimund-Johannes; Raik, Jaan; Klüber, B. Proceedings of the 10th International Conference : Mixed Design of Integrated Circuits and Systems : MIXDES 2003 : Lodz, Poland, 26-28 June 2003 2003 / p. 530-535 : ill

Algorithms for learning and adaptation over networks - distributed leader selection = Õppimisalgoritmide hajutatud võrkude tarbeks - juhtsõlme hajus valimine

Ulp, Sander 2019 <https://digi.lib.ttu.ee/i/?11635>

Algorithms of discrete Fourier transform decomposition

Arro, Ilmar Tallinna Tehnikaülikooli Toimetised 1994 / lk. 5-14

Algorithms of functional level testability analysis for digital circuits

Ubar, Raimund-Johannes; Kuchcinski, Ktysztof Periodica polytechnica. Electrical engineering 1992 / 3/4, p. 295-308

Algoritme veeremi jaotamiseks marsuutidele

Rozenfeld, I.; Valma, Arno Autotransport ja Maanteed : informatsiooniseeria 8 1981 / lk. 3-10 (nr. 6); lk. 5-10 (nr. 7) : ill
https://www.ester.ee/record=b1181335*est

Algoritmi koostamine kujutava geomeetria ülesande lahendamiseks elektronarvutil

Gogolev, A.; Strižak, Tatjana XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 87 https://www.ester.ee/record=b1322611*est

Algoritmi loogikaskeemi sisestamine arvutisse

Tammemäe, Kalle; Plaks, Toomas XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 92 https://www.ester.ee/record=b1322611*est

Algoritmid ja diagonaalsed tõestused

Buldás, Ahto Arvutustehnika ja Andmetöötlus 1995 / 1, lk. 5-10

Allkirjad elektroonilistel dokumentidel : väärmatu tõenduse algoritmidest

Buldás, Ahto A & A 2000 / 6, lk. 36-40

An algorithm of the formation of waste load in industrial effluents

Säärekõnno, Jüri Proceedings of the Estonian Academy of Sciences. Engineering 2005 / 3, p. 234-244 : ill

An all closed set finding algorithm for data mining

Kuusik, Rein, inform.; Lind, Grete Advances on artificial intelligence, knowledge engineering and data bases : proceedings of the

An alternative approach to solving of the inverse kinematics

Zhigailov, Sergei; Arjassov, Gennadi 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 164-165 : ill

An application of data analysis methods to democracy index value forecasting

Dunajeva, Olga; Tokarev, Alexandr Innovaatilised lahendused ja säästvad tehnoloogiad : konverents 2010, [27. apr. Jõhvi, 28. apr. Kohtla-Järve = Innovative approaches and sustainable technology 2010 / p. 75-82 : ill

An approach to inference of finite state machines based on gravitationally-inspired search algorithm

Spitšakova, Margarita 12th Symposium on Programming Languages and Software Tools : SPLST'11 : Tallinn, Estonia, 5-7 October 2011 : proceedings 2011 / p. 185-195 : ill

An approach to the inference of finite state machines based on a gravitationally-inspired search algorithm

Spitšakova, Margarita Proceedings of the Estonian Academy of Sciences 2013 / p. 39-46

An efficient method for post analysis of patterns

Kuusik, Rein, inform.;; Liiv, Innar; Lind, Grete Proceedings of the IASTED International Conference on Artificial Intelligence and Applications : Innsbruck, Austria, February 14-16, 2005 2005 / p. 101-105
https://www.researchgate.net/publication/221173660_An_Efficient_Method_for_Post_Analysis_of_Patterns

An extended comparison of the best known algorithms for finding the unweighted maximum clique

Kumlander, Deniss Modelling, computation and optimization in information systems and management sciences 2008 / p. 175-181
https://www.researchgate.net/publication/221451751_An_Extended_Comparison_of_the_Best_Known_Algorithms_for_Finding_the_Unweighted_Maximum_Clique

An image processing algorithm for decoding line type code

Juurma, Märt 8th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Pärnu, January 11-16, 2010 : proceedings] 2010 / p. 193-197 : ill

An improved algorithm for rational approximation of transfer functions

Kukk, Vello International journal of circuit theory and applications 1977 / p. 149-155

An integrated approach for the identification of compact, interpretable and accurate Fuzzy rule-based classifiers from data

Riid, Andri; Rüstern, Ennu INES 2011 : 15th International Conference on Intelligent Engineering Systems : June 23–25, 2011, Poprad, Slovakia 2011 / p. 101-107 : ill <https://ieeexplore.ieee.org/document/5954728>

An output signal based combination of two NLMS adaptive algorithms

Trump, Tõnu 16th International Conference on Digital Signal Processing : July 5-7, 2009, Santorini, Greece 2009 / ? p
<https://ieeexplore.ieee.org/abstract/document/5201077>

Analysing adversarial threats to rule-based local-planning algorithms for autonomous driving

Roberts, Andrew; Malayjerdi, Mohsen; Bellone, Mauro; Maennel, Olaf Manuel; Malayjerdi, Ehsan The Inaugural Symposium on Vehicle Security and Privacy (VehicleSec) 2023, 27 February 2023, San Diego, CA, USA 2023 / 8 p. : ill
<https://doi.org/10.14722/vehiclesec.2023.23086>

Analysis of instantaneous cardiac EBI signal variability over the heart cycle(s) : non-linear time-scale approach

Krivošei, Andrei; Min, Mart; Annus, Paul; Kõiv, Hip; Aabloo, Alvo; Uuetoa, Tiina EMBEC & NBC 2017 : joint conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC), Tampere, Finland, June 2017 2018 / p. 940-943 : ill https://doi.org/10.1007/978-981-10-5122-7_235

Analyzing meta-heuristic algorithms for task scheduling in a fog-based IoT application

Rahbari, Dadmehr Algorithms 2022 / art. 397 <https://doi.org/10.3390/a15110397> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Another view on territory fair division problem

Veski, Andre; Võhandu, Leo Databases and Information Systems : proceedings of the Ninth International Baltic Conference, Baltic DB&IS 2010 : Riga, Latvia, July 5-7, 2010 2010 / p. 261-276 : ill

Anu Masso: automatiseeritud otsustamine kui usalduse loomise allikas

Masso, Anu err.ee 2023 [Anu Masso: automatiseeritud otsustamine kui usalduse loomise allikas](#)

Application of genetic algorithms to neural networks based control of a liquid level tank system

Vassiljeva, Kristina; Belikov, Juri; Petlenkov, Eduard 2014 International Joint Conference on Neural Networks (IJCNN) : July 6-11, 2014, Beijing, China 2014 / p. 2525-2530 : ill

Application of Newton's method to analog and digital realization of fractional-order controllers

Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri International journal of microelectronics and computer science 2012 / p. 45-52 : ill

https://www.researchgate.net/publication/259741864_Application_of_Newton%27s_Method_to_Analog_and_Digital_Realization_of_Fractional-order_Controllers

Application of the small volume statistical series processing algorithms on observations data in the Gulf of Finland aquatorium

Vlasov, O.B.; Usanov, Boris P. Theses of the reports of the VIII Symposium Concerning the Problems of Waterbodies Water Quality, Tallinn, Oct. 23-25, 1990 1990 / p. 83-85

Applying AI and incomplete solution principles to solve NP-hard problems in the real-time systems

Kumlander, Deniss Proceedings of the WSEAS Conference : 10th WSEAS Conference on Computers : Vouliagmeni, Athens, Greece, July 10-15, 2006 2006 / p. 807-811

https://www.researchgate.net/publication/242103446_Applying_AI_and_Incomplete_Solution_Principles_to_Solve_NP-hard_Problems_in_the_Real-Time_Systems

An area aware accelerator for elliptic curve point multiplication

Imran, Malik; Pagliarini, Samuel Nascimento; Rashid, Muhammad Haroon 27th IEEE International Conference on Electronics Circuits and Systems, (ICECS) 2020, Glasgow, UK, Virtual Conference, November 23-25, 2020 : proceedings 2020 / 4 p

<https://doi.org/10.1109/ICECS49266.2020.9294908>

Area efficient hexadecimal divider circuit implementation based on USP-awadhoot division algorithm

Patankar, Udayan Sunil; Koel, Ants; Patankar, Sunil M.; Flores, Miguel E. IEEE International Conference on Engineering, Technology and Innovation (ICE/ITMC) 2021 / p. 1-8 <https://doi.org/10.1109/ICE/ITMC52061.2021.9570263>

Artificial intelligence in the maximum clique finding problem applications

Kumlander, Deniss Proceedings of the WSEAS Conference : 7th WSEAS International Conference on Automation & Information (ICAI'06) : Cavtat, Croatia, June 13-15, 2006 2006 / p. 132-137

https://www.researchgate.net/publication/234778320_Artificial_intelligence_in_the_maximum_clique_finding_problem_applications

Artificial intelligence tools for university fundraising 5.0 : a comprehensive analysis

Cherniavska, O.; Belov, A.; Shmygol, N.; **Järvis, Marina**; Cherniavska, O.; Tsalko, T. 2023 IEEE 5th International Conference on Modern Electrical and Energy System (MEES) : proceedings 2023 / 6 p <https://doi.org/10.1109/MEES61502.2023.10402529>

Artificial neural networks and evolutionary algorithms in engineering design

Velsker, Tarmo; Majak, Jüri; Pohlak, Meelis; Eerme, Martin; Karjust, Kristo Journal of achievements in materials and manufacturing engineering 2011 / p. 88-95 : ill

Asfaldi automaatlaoturi juhttrossi asendi algoritm

Mägi, Hans Autotransport ja Maanteed : informatsiooniseeria 8 1982 / lk. 16-20 : ill https://www.ester.ee/record=b1181335*est

Assessment of algorithms for detecting an arterial pulse pressure wave equiphase point

Temitski, Kristina; Lauri, J.; Pilt, Kristjan; Meigas, Kalju; Viigimaa, Margus BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 191-194 : ill

Assisting control algorithms for simplified operation of remotely controlled unmanned ground vehicle

Hiiemaa, Mairo; Tamre, Mart 7th International Conference Mechatronics Systems and Materials MSM 2011 : Kaunas, Lithuania, 7-9 July, 2011 : abstracts book and full papers CD 2011 / [5] p

Automated design error debug using high-level decision diagrams and mutation operators

Raik, Jaan; Repinski, Urmas; Tšepurov, Anton; Hantson, Hanno; Ubar, Raimund-Johannes; Jenihhin, Maksim Microprocessors and microsystems 2013 / p. 505-513 : ill

An automated method for mining high-quality assertion sets

Heidari Iman, Mohammadreza; Raik, Jaan; Jenihhin, Maksim; Jervan, Gert; Ghasempouri, Tara Microprocessors and microsystems 2023 / art. 104773 <https://doi.org/10.1016/j.micpro.2023.104773>

Automated neural network model selection algorithm for feedback linearization based control

Vassiljeva, Kristina; Petlenkov, Eduard; Belikov, Juri BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 235-238 : ill

Automated test bench generation for high-level synthesis flow ABELITE

Viilukas, Taavi; Jenihhin, Maksim; Raik, Jaan; Ubar, Raimund-Johannes; Baranov, Samary Proceedings of IEEE East-West Design & Test Symposium (EWDTS'2011) : Sevastopol, Ukraine, September 9-12, 2011 2011 / p. 13-16 : ill <https://ieeexplore.ieee.org/document/6116601>

Beyond algorithm aversion in human-machine decision-making

Burton, Jason W.; **Stein, Mari-Klara;** Jensen, Tina Blegind Judgment in predictive analytics 2023 / p. 3–26 https://doi.org/10.1007/978-3-031-30085-1_1

Bilateral output feedback control of fractional PDEs with space-dependent coefficients

Chen, Juan; Tepljakov, Aleksei; Petlenkov, Eduard; Zhuang, Bo IFAC-PapersOnLine 2020 / p. 3743 - 3748 <https://doi.org/10.1016/j.ifacol.2020.12.2555> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Binaarsed relatsioonid

Tombak, Mati A & A 2009 / 5, lk. 5-11 https://artiklid.elnet.ee/record=b1507126*est

A bio-impedance signal simulator (BISS) for research and training purposes

Muhammad, Yar; Le Moullec, Yannick; Annus, Paul; Krivošei, Andrei 2015 26th Irish Signals and Systems Conference (ISSC) : Institute of Technology Carlow, Ireland, June 24-25, 2015 2015 / [4] p. : ill <https://doi.org/10.1109/ISSC.2015.7163746>

A breadth-first algorithm for mining frequent patterns from event logs

Vaarandi, Risto Intelligence in Communication Systems : IFIP International Conference, INTELLCOMM 2004, Bangkok, Thailand, November 23-26, 2004 : proceedings 2004 / p. 293-308 https://link.springer.com/chapter/10.1007/978-3-540-30179-0_27

A cache-based approach toward improved scheduling in fog computing

Khan, Osama Amir; Malik, Saif Ur Rehman; Baig, Faizan M.; Islam, Saif Ul; Pervaiz, Haris; **Malik, Hassan;** Ahmed, Syed Hassan Software - Practice and Experience 2021 / p. 2360 - 2372 <https://doi.org/10.1002/spe.2824> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

CALL-technology based approach to control acquisition of foreign language skills

Nymm, Voldemar; Piotrowska, Xenia; **Nõmm, Sven;** Ronzhin, Andrey Proceedings of the III International Conference on Language Engineering and Applied Linguistics (PRLEAL-2019), Saint Petersburg, Russia, November 27, 2019 2020 / art. 157532, p. 200-210 <http://ceur-ws.org/Vol-2552/Paper16.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Capillary electrophoresis sensitivity enhancement based on adaptive moving average method

Drevinskas, Tomas; Telksnys, Laimutis; Maruška, Audrius; **Gorbatšova, Jelena; Kaljurand, Mihkel** Analytical chemistry 2018 / p. 6773–6780 : ill <https://doi.org/10.1021/acs.analchem.8b00664> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Certification of context-free grammar algorithms = Kontekstivabade grammatikate algoritmidest sertifitseerimine

Firsov, Denis 2016 <http://digi.lib.ttu.ee/i/?6213>

Certified CYK parsing of context-free languages

Firsov, Denis; Uustalu, Tarmo Journal of logical and algebraic methods in programming 2014 / p. 459-468

A chameleon algorithm for solving economic dispatch problem in microgrid system

Zahraoui, Younes; Alhamrouni, Ibrahim; Mekhilef, Saad; **Korōtko, Tarmo;** Jusoh, Awang; Sutikno, Tole Bulletin of electrical engineering and informatics 2023 / p. 1982-1992 <https://doi.org/10.11591/eei.v12i4.4700>

Channel prediction based enhanced throughput and channel aware MAC in SmartBAN standard

Khan, Rida; Alam, Muhammad Mahtab; Kuusik, Alar 2019 16th International Symposium on Wireless Communication Systems (ISWCS) 2019 / p. 463-468 : ill <https://doi.org/10.1109/ISWCS.2019.8877244>

CLD : an accurate, cost-effective and scalable run-time Cache Leakage Detector

Shalabi, Ameer; Ghasempouri, Tara; Ellervee, Peeter; Raik, Jaan 2021 24th International Symposium on Design and Diagnostics of Electronic Circuits & Systems (DDECS) : Vienna, Austria, 07-09 April 2021 2021 / p. 127-132 : ill <https://doi.org/10.1109/DDECS52668.2021.9417071>

Cliques and algorithms with a hidden parallelism

Võhandu, Leo; Kuusik, Rein, inform. Tallinna Tehnikaülikooli Toimetised 1993 / lk. 63-74

Combinational fault simulation in sequential circuits

Ubar, Raimund-Johannes; Kõusaar, Jaak; Gorev, Maksim; Devadze, Sergei 2015 IEEE International Symposium on Circuits and Systems : 24-27 May 2015, Lisboa, Portugal : [proceedings] 2015 / p. 2876-2879 : ill

Combinatorial algorithms of discrete mathematics

Zakrevskij, Arkadij; Pottosin, Yu.; Cheremisinova, L. 2008 http://www.ester.ee/record=b2350865*est

Combined deterministic algorithm and metaheuristic technique for fast and accurate resolution of optimization problems

Martin, Florian; Aydin, Ugur; Sundaria, Ravi; Rasilo, Paavo; **Belahcen, Anouar** 21st International Conference on the Computation of Electromagnetic Fields (Compumag 2017) : Daejeon, South Korea, 18-22 June 2017 2017 / p. 3-4 : ill [http://www.compumag.org/CMAG2017/\[OA1-2\]_131.pdf](http://www.compumag.org/CMAG2017/[OA1-2]_131.pdf)

Combined safety and cybersecurity testing methodology for autonomous driving algorithms

Roberts, Andrew; Malayjerdi, Mohsen; Malayjerdi, Ehsan; Maennel, Olaf Manuel CSCS '22 : Proceedings of the 6th ACM Computer Science in Cars Symposium 2022 / art. 12, 10 p <https://doi.org/10.1145/3568160.3570235>

Comments on "Approximate linear realizations of given dimension via Ho's algorithm"

Jaaksoo, Ülo; Nurges, Ülo IEEE transactions on automatic control : a publication of the IEEE Control Systems Society 1975 / p. 302-303 https://www.ester.ee/record=b1200585*est

Common algorithmic and structural description of procedures of short discrete Fourier transform

Arro, Ilmar; Trump, Tõnu; Smolyansky, L. Latvian Signal Processing International Conference : proceedings. Vol. 1 1990 / p. 118-122

Comparative analysis of proportionate least mean squares algorithms for sparse adaptive filtering

Butsenko, Maksim Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 19-22 : ill

Comparing the best maximum clique finding algorithms, which are using heuristic vertex colouring

Kumlander, Deniss Proceedings of the WSEAS Conference : 10th WSEAS Conference on Computers : Vouliagmeni, Athens, Greece, July 10-15, 2006 2006 / p. 932-937 <https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=6a835c6002434a8e0985d850356794d9bc74879e>

Comparison of machine learning algorithms for classification of partial discharge signals in medium voltage components

Kumar, Hareesh; **Shafiq, Muhammad;** Hussain, Ghulam Amjad; Kauhaniemi, Kimmo 2021 IEEE PES Innovative Smart Grid Technologies Europe (ISGT-Europe), 8-21 October, 2021 : proceedings 2021 / 6 p <https://doi.org/10.1109/ISGTEurope52324.2021.9639923>

Comparison of matrix reordering algorithms based on monotone systems

Lind, Grete; Kuusik, Rein, inform. The Fifteenth International Conference on Concept Lattices and Their Applications : CLA 2020, Tallinn, Estonia, June 29-July 1, 2020 2020 / p. 281-286 https://www.ester.ee/record=b5353358*est <http://ceur-ws.org/Vol-2668/short2.pdf> [Conference proceedings at Scopus Article at Scopus](https://www.scopus.com/conrec/details.uri?cid=13232111000000000000)

Complex delay fault reasoning with sequential 7-valued algebra

Kõusaar, Jaak; Ubar, Raimund-Johannes; Alekseev, Igor 16th Latin American Test Symposium (LATS 2015) : Puerto Vallarta, Mexico, 25-27 March 2015 2015 / [6] p. : ill <http://dx.doi.org/10.1109/LATW.2015.7102403>

Complex division by Baudhayan triplet algorithm using novel state of the art USP-awadhoot divider

Patankar, Udayan Sunil; Koel, Ants; Patankar, Sunil M.; Flores, Miguel E. IEEE 4th Advanced Information Management, Communicates, Electronic and Automation Control Conference (IMCEC) 2021 / p. 1918-1922 <https://doi.org/10.1109/IMCEC51613.2021.9482010>

Complex signal classification algorithms based on the third-order statistical models

Lossmann, Eerik 1999 http://www.ester.ee/record=b1273070*est

Complex systems informatics and modeling quarterly

2023 <https://csimq-journals.rtu.lv/issue/view/299>

Comprehensive performance and robustness analysis of 2D turn models for network-on-chips

Azad, Siavoosh Payandeh; Niazmand, Behrad; Janson, Karl; Kogge, Thilo; Raik, Jaan; Jervan, Gert; Hollstein, Thomas 2017 IEEE International Symposium on Circuits and Systems (ISCAS) 2017 / p. 1476-1479 : ill <https://doi.org/10.1109/ISCAS.2017.8050634>

Coordinated planning strategy for integrated energy systems in a district energy sector

Yang, Wentao; Liu, Weijia; Chung, Chi Yung; **Wen, Fushuan** IEEE Transactions on sustainable energy 2020 / p. 1807-1819 <https://doi.org/10.1109/TSTE.2019.2941418>

Covering algorithms for a robot swarm with limited information = Katvusalgoritmid piiratud teadmusbaasiga robotiparvede jaoks

Puusepp, Andres 2017 <https://digi.lib.ttu.ee/79124> https://www.ester.ee/record=b4694737*est

Covering concept lattices with concept chains

Torim, Ants; Mets, Marko; Raun, Kristo Graph-Based Representation and Reasoning : 24th International Conference on Conceptual Structures, ICCS 2019 : Marburg, Germany, July 1–4, 2019 : proceedings 2019 / p. 190-203 : ill https://doi.org/10.1007/978-3-030-23182-8_14 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

Creating graphs for optimization tasks

Roosileht, Indrek BEC 2004 : Baltic Electronics Conference : Post-Graduate Student Session : Tallinn University of Technology, October 3-6, 2004, Tallinn, Estonia 2004 / p. 8 : ill

Critical path tracing based simulation of transition delay faults

Kõusaar, Jaak; Ubar, Raimund-Johannes; Devadze, Sergei; Raik, Jaan Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 61-66 : ill

Critical path tracing based simulation of transition delay faults

Kõusaar, Jaak; Ubar, Raimund-Johannes; Devadze, Sergei; Raik, Jaan 2014 17th Euromicro Conference on Digital System Design : DSD 2014 : 27-29 August 2014, Verona, Italy : proceedings 2014 / p. 108-113 : ill

Cross-correlation-based image matching of coins

Gavrijaševa, Alina; Mölder, Ago; Märten, Olev Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kuuenda aastakonverentsi artiklite kogumik : 3.-5. oktoobril 2012, Laulasmaa 2012 / p. 17-20 : ill

Cross-correlation-based image matching of coins

Gavrijaševa, Alina; Mölder, Ago; Märten, Olev; Kyrkou, C.; Theocharides, T. BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 319-322 : ill

A data clustering algorithm for mining patterns from event logos

Vaarandi, Risto Proceedings of the 3rd IEEE Workshop on IP Operations & Management (IPOM2003) : Kansas City, Missouri, USA, October 1-3, 2003 2003 / p. 119-126 : tab

Data post-processing algorithms for active forward-looking sonar system

Berdnikova, Julia; Kozevnikov, V.; Ruuben, Toomas; Raja, Aimur Elektronika ir elektrotehnika = Electronics and electrical engineering 2011 / p. 43-46 : ill

Data post-processing algorithms for active forward-looking sonar system

Berdnikova, Julia Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Neljärke 2011 / p. 79-82 : ill

The datafication of travel in SARS-CoV-2 times : perceptions of graduates in Estonia towards the use of passenger locator forms and reinforcement learning system EVA

Masso, Anu; Reili, Olga Comunicazioni Sociali 2022 / p. 232-247 https://doi.org/10.26350/001200_000160 [Journal metrics at Scopus](#) [Article at Scopus](#)

Deadlock-free generic routing algorithms for 3-dimensional Networks-on-Chip with reduced vertical link density topologies

Ying, Haoyuan; Jaiswal, Ashok; **Hollstein, Thomas**; Hofmann, Klaus Journal of systems architecture 2013 / p. 528-542 : ill

Decentralized governance for smart contract platform enabling mobile lite wallets using a proof-of-stake consensus algorithm

Deval, Vipin; Norta, Alexander; Dai, Patrick; Mahi, Neil; Earls, Jordan Blockchain Technology and Innovations in Business Processes 2021 / p. 67–93 https://doi.org/10.1007/978-981-33-6470-7_5 [Collection metrics at Scopus](#) [Article at Scopus](#)

Dekompositsiooni-koordinatsiooni meetoditest multikriteeriaalses optimeerimises

Vaarmann, Otu Aastaraamat 2009 / Eesti Matemaatika Selts 2010 / lk. 76-87

Describing data table with best decision

Torim, Ants; Kuusik, Rein, inform. Proceedings of the 5th WSEAS International Conference on Simulation, Modeling and Optimization : Corfu, Greece, August 17-19, 2005 2005 / p. 152-157 : ill

Design and verification of Cyber-Physical Systems using TrueTime, evolutionary optimization and UPPAAL

Balasubramanian, Sreram; Srinivasan, Seshadhri; Buonopane, Furio; Balasubramanian, Subathra; **Vain, Jüri**; Ramaswamy, Srinivasan Microprocessors and microsystems 2016 / p. 37-48 : ill <http://dx.doi.org/10.1016/j.micpro.2015.12.006>

Design error diagnosis using backtrace algorithm on decision diagrams

Repinski, Urmas; Raik, Jaan; Ubar, Raimund-Johannes; Jenihhin, Maksim; Tšepurov, Anton Info- ja

kommunikatsioonitehnoloogia doktorikooli IKTDK neljanda aastakonverentsi artiklite kogumik : 26.-27. novembril 2010, Essu mõis 2010 / p. 93-96

Design optimization of permanent magnet clutch

Andriushchenko, Ekaterina; Kallaste, Ants; Belahcen, Anouar; Heidari, Hamidreza; Vaimann, Toomas; Rassõlkin, Anton 2020 International Conference on Electrical Machines (ICEM), 23-26 August 2020, Gothenburg, Sweden : online : proceedings 2020 / p. 436-440 <https://doi.org/10.1109/ICEM49940.2020.9270726>

Design templates for mobile robot conceptual design

Sell, Raivo; Tamre, Mart 2007 IEEE/ASME International Conference on Advanced Intelligent Mechatronics 2007 / [6] p <https://ieeexplore.ieee.org/document/4412593>

Development and optimisation of modelling methods and algorithms for terahertz range radiation sources based on quantum well heterostructures = Kvantaukudega heterostruktuuridel põhinevate terahertsikiirgurite modelleerimismeetodite ja -algoritmide arendus ja optimeerimine

Reeder, Reeno 2014 https://www.ester.ee/record=b3084247*est

Development and testing of a compact voice command recognition algorithm for limited complexity microcontroller devices

Udal, Andres; Riid, Andri; Jaanus, Martin; Pärnamets, Kaiser; Lokuta, Madis 2018 22nd International Conference Electronics : Palanga, Lithuania, 18-20 June 2018 2018 / p. 1-4 : ill <http://doi.org/10.1109/ELECTRONICS.2018.8443645>

Development of a signal processing algorithm for automatic identification of the cardiac events in the seismocardiogram

Rahman, Mohammed Owahidur; Witter, Raiker; Samoson, Ago Cardiology 2015 / p. 44 <https://www.karger.com/Article/Abstract/431110>

Development of diagnostic algorithm for von Willebrand disease within WFH the Twinning Tallinn-Helsinki program

Pikta, Marika; Banyas, Valdas; Vaide, Ines; Varik, Mirja 2018 https://www.postersessiononline.eu/173580348_eu/congresos/WFH2018/aula/-M-P_139_WFH2018.pdf

Development of movement algorithms for a robot manipulator

Arjassov, Gennadi; Zhigailov, Sergei; Zinovjev, Jevgeni Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 262-267 : ill

Discontinuity-driven mesh alignment for evolving discontinuities in elastic solids

Berezovski, Mihhail; Berezovski, Arkadi Journal of computational physics 2020 / art. 109542, 21 p <https://doi.org/10.1016/j.jcp.2020.109542> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Discrete algorithm of integrated photoelasticity for axisymmetric problems

Anton, Johan; Aben, Hillar; Ainola, Leo International Conference on Advanced Technology in Experimental Mechanics : The Second Asian Conference on Experimental Mechanics, Nagoya, 2003 2003 / [6] p

Discrete gravitational search algorithm for solving finite state machine inference problem

Spitšakova, Margarita Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Nelijärve 2011 / p. 63-66 : ill

Discrete gravitational swarm optimization algorithm for system identification = Diskreetne gravitatsioonilist vastasmõju arvestav osakeste parvega optimeerimise meetod süsteemide identifitseerimiseks

Spitšakova, Margarita 2017 <https://digi.lib.ttu.ee/i/?8449> https://www.ester.ee/record=b4689427*est

Distributed energy systems : design, modeling, and control

2022 <https://www.taylorfrancis.com/books/edit/10.1201/9781003229124/distributed-energy-systems-ashutosh-giri-sabha-raj-arya-dmitri-vinnikov>

Divider implementation based on USP-awadhoot division algorithm For area optimization

Patankar, Udayan Sunil; Koel, Ants; Patankar, Sunil M.; Flores, Miguel E. IEEE 4th Advanced Information Management, Communicates, Electronic and Automation Control Conference (IMCEC) 2021 / p. 1675-1682 <https://doi.org/10.1109/IMCEC51613.2021.9482132>

Division algorithms - from past to present chance to improve area time and complexity for digital applications

Patankar, Udayan Sunil; Flores, Miguel E.; Koel, Ants LAEDC 2020 : Latin American Electron Devices Conference, San José, Costa Rica, February 25-28, 2020 2020 / 4 p <https://doi.org/10.1109/LAEDC49063.2020.9073050>

DocOnTap : AI-based disease diagnostic system and recommendation system

Abideen, Zain UI; Khan, Talha Ali; Ali, Raja Hashim; Ali, Nisar; Baig, Muhammad Muneeb; Ali, Muhammad Sajid 17th International Conference on Emerging Technologies (ICET), Swabi, Pakistan, 29-30 November 2022 2022 / p. 148-153 <https://doi.org/10.1109/ICET56601.2022.10004621>

Doktoritöö näitab, kuidas päästa linnatänavad uputustest [Võrguväljaanne]

postimees.ee 2021 ["Doktoritöö näitab, kuidas päästa linnatänavad uputustest"](#)

DOME : recommendations for supervised machine learning validation in biology

Walsh, Ian; Fishman, Dmytro; Garcia-Gasulla, Dario; **Titma, Tiina**; Pollastri, Gianluca; Harrow, Jennifer; Psomopoulos, Fotis E.; Tosatto, Silvio C. E. Nature methods 2021 / p. 1122–1127 <https://doi.org/10.1038/s41592-021-01205-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Don't do things that you can't undo : reversibility models for generating safe behaviours

Kruusmaa, Maarja; Gavšin, Juri; Eppendahl, A. Proceedings of the 2007 IEEE International Conference in Robotics and Automation : ICRA'07 : Rome, Italy, 10-14 April 2007 2007 / p. 1134-1139 <https://ieeexplore.ieee.org/document/4209241>

Dynamic slot allocation using non overlapping backoff algorithm in IEEE 802.15.6 WBAN

Saboor, Abdul; Ahmad, Rizwan; Ahmed, Waqas; Kiani, Adnan Khalid; **Alam, Muhammad Mahtab**; **Kuusik, Alar**; **Le Moullec, Yannick** IEEE sensors journal 2020 / p. 10862-10875 : ill <https://doi.org/10.1109/JSEN.2020.2993795> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Early design clustering method considering equitable daylight distribution in the adaptive re-use of heritage buildings

Szentesi-Nejur, Szende; **De Luca, Francesco**; Nejur, Andrei; **Madelat, Payam** eCAADe 2023: Digital Design Reconsidered: Proceedings of the 41st Conference on Education and Research in Computer Aided Architectural Design in Europe 2023 / p. 105-114 <https://doi.org/10.52842/conf.ecaade.2023.2.105>

Eesti inimene võtab uue tehisaru-lahenduse vastu sakslasest soojemalt

Harrik, Airika novaator.err.ee 2024 [Eesti inimene võtab uue tehisaru-lahenduse vastu sakslasest soojemalt](#)

Efficient event log mining with LogClusterC

Zhuge, Chen; **Vaarandi, Risto** The Third IEEE International Conference on Big Data Security on Cloud, IEEE BigDataSecurity 2017 : The Third IEEE International Conference on High Performance and Smart Computing, IEEE HPSC 2017 : The Second IEEE International Conference on Intelligent Data and Security, IEEE IDS 2017 : proceedings : 26-28 May 2017, Beijing, China 2017 / p. 261-266 : tab <http://doi.org/10.1109/BigDataSecurity.2017.26>

Efficient fixed-switching modulated finite control set-model predictive control based on artificial neural networks

Bakeer, Abualkasim; Alhasheem, Mohammed; Peyghami, Saeed Applied Sciences (Switzerland) 2022 / art. 3134 <https://doi.org/10.3390/app12063134> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enefit oil factory (Enefit 280 and Enefit 280-2) plant controller algorithm

Sarnet, Tanel; **Kilter, Jako** 2022

Energy-aware task scheduling and offloading using deep reinforcement learning in SDN-enabled IoT network

Sellami, Bassem; Hakiri, Akram; **Ben Yahia, Sadok**; Berthou, Pascal Computer networks 2022 / art. 108957, 12 p. : ill <https://doi.org/10.1016/j.comnet.2022.108957> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estimation of real-time demands on the basis of pressure measurements by different optimization methods

Vassiljev, Anatoli; **Koppel, Tiit** Advances in engineering software 2015 / p. 67-71 : ill

Estonian research team develops an algorithm for safer self-driving cars [Online resources]

Tambur, Silver estonianworld.com 2022 [An Estonian research team develops an algorithm for safer self-driving cars](#)

Evaluation of matrix seriation algorithms

Liiv, Innar Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 33-34

Evaluation of the quality of rate adaption algorithms for cardiac pacing

Lass, Jaanus; Kaik, Jüri; **Meigas, Kalju**; **Hinrikus, Hiie**; Blinowska, A. Europace 2001 / p. 221-228 : ill

An experiment : finding parents for parentless synsets by means of CILI

Lohk, Ahti; Rebane, Martin; Orav, Heili GWC 2023 : proceedings of the 12th Global Wordnet Conference, 23–27 Jan, 2023, Donostia-San Sebastian, Basque Country 2023 / p. 295–302 <https://aclanthology.org/2023.gwc-1.36>

An experimental comparison of heuristic coloring algorithms in terms of found color classes on random graphs

Kumlander, Deniss; Kuliškov, Aleksei WCGO 2019: Optimization of Complex Systems: Theory, Models, Algorithms and Applications 2020 / p. 365-375 https://doi.org/10.1007/978-3-030-21803-4_37 [Conference proceedings at Scopus](#) [Article at Scopus](#)

An exploration of quantitative models and algorithms for vehicle routing optimization and traveling salesman problems

Lähdeaho, Oskari; **Hilmola, Olli-Pekka Kristian** Supply chain analytics 2024 / art. 100056 <https://doi.org/10.1016/j.sca.2023.100056>

Fast path-oriented strategy for power system restoration

Liang, Bomiao; Xu, Yan; **Wen, Fushuan; Palu, Ivo**; Liu, Weijia; Shan, Huiyu 2019 Electric Power Quality and Supply Reliability Conference (PQ) & 2019 Symposium on Electrical Engineering and Mechatronics (SEEM), Kärda, Estonia, June 12-15, 2019 : proceedings 2019 / 8 p <https://doi.org/10.1109/PQ.2019.8818244>

Fault oriented test pattern generation for sequential circuits using genetic algorithms

Ivask, Eero; Raik, Jaan; Ubar, Raimund-Johannes IEEE European Test Workshop 2000 / p. 319-320

Fault simulation with parallel exact critical path tracing in multiple core environment

Gorev, Maksim; Ubar, Raimund-Johannes; Devadze, Sergei Proceedings of the 2015 Design, Automation & Test in Europe Conference & Exhibition (DATE) : 9-13 March 2015, Grenoble, France 2015 / p. 1180-1185 : ill

Fed-batch fermentation controller design with evolutionary computation

Riid, Andri; Rüstern, Ennu CSTST '08 Proceedings of the 5th international conference on Soft computing as transdisciplinary science and technology 2008 / p. 371-377 : ill

Forecasting of energy consumption and production using recurrent neural networks

Shabbir, Noman; Kütt, Lauri; Jawad, Muhammad; **Iqbal, Muhammad Naveed; Ghahfarokhi, Payam Shams** Advances in electrical and electronic engineering 2020 / p. 190-197 <https://doi.org/10.15598/aeee.v18i3.3597> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Forecasting of wind speed and power through FFNN and CFNN using HPSOBA and MHP SO-BAACs techniques

Ellahi, Manzoor; Usman, Muhammad Rehan; Arif, Waqas; Usman, Hafiz Fuad; Khan, Waheed A.; Satrya, Gandeve Bayu; **Daniel, Kamran; Shabbir, Noman** Electronics 2022 / art. 4193 <https://doi.org/10.3390/electronics11244193> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

From determinacy analysis to zero factor free determinacy analysis and universal generator of hypotheses : development of algorithms = Determinatsioonanalüüsist nullfaktorivaba determinatsioonanalüüsi ja universaalse hüpoteeside generaatorini : algoritmid arendus

Lind, Grete 2017 <https://digi.lib.ttu.ee/i/?9121>

Fuzzy classification algorithms with some applications

Raja, Aimur; Meister, Ants; Martverk, Peep 9. Symposium Maritime Elektronik : Arbeitskreis Maritime Mess- und Informationselektronik 1998 / S. 113-116: Ill

Future power system out-of-step protection concept utilizing synchronized phasor measurements = Tuleviku elektrisüsteemi faasimõõtmistel põhinev sünkronismikaotuskaitse kontseptsioon

Tealane, Marko 2023 <https://doi.org/10.23658/taltech.9/2023> <https://digikogu.taltech.ee/et/item/159731eb-e93e-4892-875f-3806cd16e64c> https://www.ester.ee/record=b5542953*est

gapFinisher : A reliable gap filling pipeline for SSPACE-LongRead scaffold output

Kammonen, Juhana I.; **Smolander, Olli-Pekka**; Paulin, Lars PLoS ONE 2019 / art. e0216885, 21 p. : ill <https://doi.org/10.1371/journal.pone.0216885> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geneetilised algoritmid

Ivask, Eero A & A 1999 / 1, lk. 33-39: ill

Geodesic equations for guided wave helical path separation for a pipe bend

Rasgado Moreno, Carlos Omar; Ratassepp, Madis Mechanical systems and signal processing 2023 / art. 110820 <https://doi.org/10.1016/j.ymsp.2023.110820>

Global 3D map merging methods for robot navigation = 3D globaalkaardi ühendamise meetodid roboti navigeerimiseks

Shvarts, Dmitry 2013 https://www.ester.ee/record=b2967928*est

Grammatikate tuletus ja automaatide induktsioon

Küngas, Peep A & A 2001 / 4, lk. 17-21 ; 5, lk. 27-38 https://artiklid.elnet.ee/record=b1007647*est

Grey wolf optimizer-based task scheduling for IoT-based applications in the edge computing

Satouf, Aram; Hamidoglu, Ali; Gul, Omer Melih; **Kuusik, Alar** 2023 Eighth International Conference on Fog and Mobile Edge Computing (FMEC) 2023 / p. 53-57 <https://doi.org/10.1109/FMEC59375.2023.10306148>

Hardware implementation of recursive sorting algorithms using tree-like structures and HFSM models = Rekursiivsete sortimisalgoritmide riistvaraline realiseerimine kasutades puulaadseid struktuure ja HFSM mudeleid

Mihhailov, Dmitri 2011 https://www.ester.ee/record=b2748823*est

Hea muusikasoovitus arvestab, kellega koos inimene muusikat kuulab [Võrguväljaanne]

Harrik, Airika novaator.err.ee 2021 ["Hea muusikasoovitus arvestab, kellega koos inimene muusikat kuulab "](#)

Heuristic algorithms for weighted graph partitioning

Aasma, Allan BEC 2004 : Baltic Electronics Conference : Post-Graduate Student Session : Tallinn University of Technology, October 3-6, 2004, Tallinn, Estonia 2004 / p. 9 : ill

Hierarchical test generation for digital circuits represented by Decision Diagrams : thesis on informatics and system engineering

Raik, Jaan 2001 https://www.ester.ee/record=b1578107*est

Hiidarvude teguriteks lahutamisest

Võhandu, Leo Arvutustehnika ja Andmetöötlus : A&A 1989 / lk. 30-33 https://www.ester.ee/record=b1071940*est

HLS-based optimization of tau triggering algorithm for LHC: a case study

Cherezova, Natalia; Mihhailov, Dmitri; Devadze, Sergei; Jutman, Artur 2022 18th Biennial Baltic Electronics Conference (BEC) 2022 / 6 p. : ill <https://doi.org/10.1109/BEC56180.2022.9935599>

How do algorithms change the way we work?

Holts, Kaire TheOtherSchool 2021 [How Do Algorithms Change The Way We Work?](#)

How ICT will influence public administration as a scholarly discipline

Drechsler, Wolfgang Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokultuuri. Vol. 16, no. 1 2015 / p. 68-82

How the Anti-TrustRank algorithm can help to protect the reputation of financial institutions

Astrova, Irina Research Challenges in Information Science : 14th International Conference, RCIS 2020, Limassol, Cyprus, September 23-25, 2020 : Proceedings 2020 / p. 503-508 https://doi.org/10.1007/978-3-030-50316-1_30 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

How the apriori algorithm can help to find semantic duplicates in ontology

Astrova, Irina; Koschel, Arne; Lee, Su Ling Knowledge-Based Software Engineering: 2020 : Proceedings of the 13th International Joint Conference on Knowledge-Based Software Engineering (JCKBSE 2020), Larnaca, Cyprus, August 24-26, 2020 2020 / p. 178-191 https://doi.org/10.1007/978-3-030-53949-8_16

Human limb model structure optimization with genetic algorithm

Nõmm, Sven; Vassiljeva, Kristina; Kuusik, Alar EMS2013 : UKSim-AMSS 7th European Modelling Symposium, 20-22 November 2013, Manchester, United Kingdom : [proceedings] 2013 / p. 124-129

Human-robot interaction learning using timed automata

Vain, Jüri; Miyawaki, Fujio; Nõmm, Sven; Totskaya, Tatiana; Anier, Aivo ICCAS-SICE 2009 : ICROS-SICE International Joint Conference 2009 : Fukuoka City, Japan, August 18-21, 2009 : final program and papers 2009 / p. 2037-2043 <https://ieeexplore.ieee.org/document/5334368>

Hyperspectral/multispectral imaging methods for quality control

Liyanage, Dhanushka Chamara; Tamre, Mart; Hudjakov, Robert Handbook of research on new investigations in artificial life, AI, and machine learning 2022 / p. 438-461 <https://doi.org/10.4018/978-1-7998-8686-0.ch017>

Identifying entrepreneurial discovery processes with weak and strong technology signals: a text mining approach

Bzhalava, Levan; Kaivo-Oja, Jari; Hassan, Sohaib S.; Gerstlberger, Wolfgang Dieter Open Research Europe 2022 / art. 26 <https://open-research-europe.ec.europa.eu/articles/2-26/v2> <https://doi.org/10.12688/openreseurope.14499.2> [Journal metrics at Scopus](#) [Article at Scopus](#)

Image based counterfeit coin validation

Gavrijaševa, Alina; Märten, Olev BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 153-156 : ill

An implementation in Agda of Sutner's decision algorithms for injectivity and surjectivity of one-dimensional cellular automata

Capobianco, Silvio; Veltri, Niccolo Proceedings of the 27th Nordic Workshop on Programming Theory (NWPT 2015) 2016 / p. 27-29 <http://icetcs.ru.is/nwpt2015/NWPT15Proceedings.pdf>

The implication of Artificial Intelligence based systems and human interactions in the workplace

Tsiskaridze, Rusudan; Reinhold, Karin; Järvis, Marina AI IN BUSINESS : proceedings of the scientific workshop on business implications of artificial intelligence, June 7, 2022 2022 / p. 23-25 : ill https://www.ester.ee/record=b5506022*est <https://digikogu.taltech.ee/et/Item/2096bada-661d-4928-99a7-bfbce51825d8>

Improved interpolation kernels for super resolution algorithms

Rasti, Pejman; **Orlova, Olga; Tamberg, Gert**; Ozcinar, Cagri 2016 Sixth International Conference on Image Processing Theory, Tools and Applications : IPTA 2016, Oulu, Finland, December 2016 2017 / [6] p. : ill <https://doi.org/10.1109/IPTA.2016.7820980>

Improvement of timber code reading methods

Juurma, Märt; Tamre, Mart Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 548-553 : ill

Improving the maximum clique finding applications by using artificial intelligence principles

Kumlander, Deniss WSEAS transactions on computers 2006 / 8, p. 1726-1732

https://www.researchgate.net/publication/288446461_Improving_the_maximum_clique_finding_applications_by_using_artificial_intelligence_principles

Improving the maximum-weight clique algorithm for the dense graphs

Kumlander, Deniss Proceedings of the WSEAS Conference : 10th WSEAS Conference on Computers : Vouliagmeni, Athens, Greece, July 10-15, 2006 2006 / p. 938-943

Incomplete solution approach for the maximum clique finding in the real-time systems

Kumlander, Deniss Proceedings of the IASTED International Conference on Artificial Intelligence and Applications 2006 / p. 75-79

https://www.researchgate.net/publication/221173835_Incomplete_Solution_Approach_for_the_Maximum_Clique_Finding_in_the_Real_Time_Systems

Industrial data analytics in manufacturing shop floor level

Moor, Madis; Pakkanen, Jarkko; **Raamets, Tõnis; Mahmood, Kashif; Riives, Jüri** AIP conference proceedings 2024 / art. 030006

<https://doi.org/10.1063/5.0189502>

Initial design estimation of synchronous machines

Naseer, Muhammad Usman; Kallaste, Ants; Asad, Bilal; Vaimann, Toomas; Rassõlkin, Anton International Workshop on

Electric Drives: Optimization in Control of Electric Drives (IWED) 2022 <https://doi.org/10.1109/IWED54598.2022.9722585>

Innovatiivsed lahendused hoone elektrisüsteemis: struktuuri modelleerimine, lahenduse realiseerimise majanduslikud ja tehnilised aspektid, lõpliku variandi valiku algoritm

Saikovski, Valeri TEUK XIII : taastuvate energiaallikate uurimine ja kasutamine : kolmeteistkümnenda konverentsi kogumik : [10.

november 2011, Tartu] = Investigation and usage of renewable energy sources : thirteenth conference proceedings : [10. November 2011, Tartu] 2011 / lk. 143-156 : ill

Interpretability improvement of fuzzy rule-based classifiers via rule compression

Riid, Andri; Preden, Jürjo-Sören International Joint Conference IFSa-EUSFLAT : June 30th - July 3rd, Gijon, Asturias (Spain)

2015 / p. 162-169 : ill <http://dx.doi.org/10.2991/ifs-a-eusflat-15.2015.26>

Interpretability improvement of Fuzzy systems : reducing the number of unique singletons in Zeroth order Takagi-Sugeno systems

Riid, Andri; Rüstern, Ennu WCCI 2010 IEEE World Congress on Computational Intelligence : July, 18-23, Barcelona, Spain :

proceedings 2010 / p. 2913-2018 : ill <https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=2d2002fb7518da488fde49a2eeeb7a109438a04c>

Intersection between Bezier curves : implicitization conception

Piroženko, Aleksander 1995 https://www.ester.ee/record=b1067580*est

Joint optimization via deep reinforcement learning in wireless networked controlled systems

Ashraf, Kanwal; Le Moullec, Yannick; Pardy, Tamas; Rang, Toomas IEEE Access 2022 / p. 67152-67167

<https://doi.org/10.1109/ACCESS.2022.3185244> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Kalman-filter based maximum power point tracking for a single-stage grid-connected photovoltaic system

Farrokhi, Ehsan; Ghoreishy, Hoda; **Ahmadihangar, Roya; Rosin, Argo** IECON 2021 – 47th Annual Conference of the IEEE

Industrial Electronics Society 2021 / Code 173927 <https://doi.org/10.1109/IECON48115.2021.9589653> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Kas masin võtab lihtsa kohtupidamise üle? Tehisintellektist saab peagi Eesti juristide abimees

Kallas, Riina Director. Inseneeria 2017 / lk. 112-116 : fot http://www.ester.ee/record=b1519314*est

Kas võime valitsemise anda andmetele ja algoritmidele? [Võrguväljaanne]

Himma, Marju novaator.err.ee 2019 / fot

Keerdülesannetest kehtestatavuseni

Võhandu, Leo A & A 2004 / 6, lk. 34-47 : ill https://artiklid.elnet.ee/record=b1017273*est

Klassidiagrammide automaatpaigutus

Kuusik, Ago 1994 https://www.ester.ee/record=b2111062*est

Knowledge-based signal smoothing

Dobrowiecki, Tadeusz; Wahab, Abdulrahim Automation, simulation & measurement : ASM'91 : 3rd biennial conference, Tallinn, October 7-11, 1991. Section A. Section M / Tallinn Technical University 1992 / p. 108-121: ill

Kolm professorit versus ChatGPT

Russak, Ülo Harju Elu 2023 / Lk. 3 https://dea.digar.ee/article/harjuelu/2023/04/14/4.1_Kolm_professorit_versus_ChatGPT

Krüptoloogia massidesse: algoritm DES

Praust, Valdo Arvutimaailm 1994 / 8, lk. 17-19: ill

Kuidas naturaalarve teguriteks lahutada?

Võhandu, Leo A & A 2006 / 2, lk. 53-57 https://artiklid.elnet.ee/record=b1019103*est

Kuidas ökonoomsemalt lahendada lineaarse planeerimise ülesannet?

Übi, Evald Aastaraamat 2012 / Eesti Matemaatika Selts 2014 / lk. 32-41

Kujutava geomeetria ülesannete lahendamise algoritmi üldistamine

Bondaruk, E.; Strižak, Tatjana XXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 87 https://www.ester.ee/record=b1322611*est

Kvaasijuhuslike jadade mõnede omaduste eksperimentaalne uurimine

Stepatšova, T.; Kiitam, Andres XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 49-50 https://www.ester.ee/record=b2449987*est

Legal engineering of the anti-abuse rule in ATAD : architecture of the regression tree model

Künnapas, Kaido TalTech journal of European studies 2021 / p. 65-82 : ill https://www.ester.ee/record=b5290032*est

Lihtsaim NP-keeruline ülesanne

Veski, Andre A & A 2009 / 2, lk. 51-56 : ill https://artiklid.elnet.ee/record=b1451686*est

Liitobjektide identifitseerimisest distantsmeetodil : magistritöö

Sullakatko, Toomas 1992 https://www.ester.ee/record=b2629856*est

Lineaarse süsteemi parameetrite optimeerimise algoritmide uurimine

Matskin, M.; Rüstern, Ennu XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 48 https://www.ester.ee/record=b2449987*est

Linear algorithms for recognizing and parsing superpositional graphs

Peder, Ahti; Nestra, Härmel; **Raik, Jaan; Tombak, Mati; Ubar, Raimund-Johannes** Facta Universitatis [Niš]. Series electronics and energetics 2011 / p. 325-339 : ill <http://dx.doi.org/10.2298/FUEE1103325P>

Linear algorithms for testing superpositional graphs

Peder, Ahti; Nestra, Härmel; **Raik, Jaan; Tombak, Mati; Ubar, Raimund-Johannes** Proceedings of the Reed-Muller 2011 Workshop : May 25-26, 2011, Tuusula, Finland 2011 / p. 111-118 : ill

LogCluster - a data clustering and pattern mining algorithm for event logs

Vaarandi, Risto; Pihelgas, Mauno 11th International Conference on Network and Service Management, CNSM 2015 : Barcelona, Spain, November 9-13, 2015 2015 / p. 1-7

Matriksalgoritmide tähtsusest ehitismehaanikas

Eek, Raimond Õppemetoodika küsimusi ; 10 1973 / lk. 79-86 https://www.ester.ee/record=b1346720*est

Machine learning clustering techniques for selective mitigation of critical design features

Lange, Thomas; **Balakrishnan, Aneesh**; Glorieux, Maximilien; Alexandrescu, Dan; Sterpone, Luca Proceedings : 2020 26th IEEE International Symposium on On-Line Testing and Robust System Design : IOLTS 2020, Napoli, Italy, July 13-16, 2020 : virtual edition 2020 / 7 p. : ill <https://doi.org/10.1109/IOLTS50870.2020.9159751>

Machine learning task as a diclique extracting task

Kuusik, Rein, inform.; Treier, Tarvo; Lind, Grete; Roosmann, Peeter 2009 Sixth International Conference on Fuzzy Systems and Knowledge Discovery : FSKD'09 : Tianjin, China, August 14-16, 2009. 1 2009 / p. 555-560 <https://ieeexplore.ieee.org/document/5358516>

Mathematical programming via the least-squares method

Übi, Evald Central European journal of mathematics 2010 / 4, p. 795-806 <https://link.springer.com/article/10.2478/s11533-010-0049-9>

Mathematics of Program Construction : 8th International Conference, MPC 2006 : Kuressaare, Estonia, July 2006 : proceedings

Uustalu, Tarmo 2006 https://www.ester.ee/record=b2160527*est

Matrix reordering with monotonic systems : background, formulation, motivation and extensions

Liiv, Innar Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK teise aastakonverentsi artiklite kogumik : 11.-12. mai 2007, Viinistu kunstimuseum 2007 / lk. 13-16 : ill

A method for assessment of the general circulation model quality using the K-means clustering algorithm : a case study with GETM v2.5

Raudsepp, Urmas; Maljutenko, Ilja Geoscientific model development 2022 / p. 535-551 <https://doi.org/10.5194/gmd-15-535-2022>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal methods at WOS](#) [Article at WOS](#)

Methodologies on the mechatronics domain

Sell, Raivo; Leomar, Priit OST-03 Symposium on Machine Design 2003 / p. 53-59 : ill

A methodology for automated mining of compact and accurate assertion sets

Heidari Iman, Mohammadreza; Raik, Jaan; Jenihhin, Maksim; Jervan, Gert; Ghasempouri, Tara 2021 IEEE Nordic Circuits and Systems Conference (NorCAS) : Oslo, Norway, October 26-27 2021 / 7 p. : ill <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&number=9599865> <https://doi.org/10.1109/NorCAS53631.2021.9599865>

Metropolise algoritm kui muutumise vajaduse kriteerium

Pihlak, Margus Aastaraamat 2017 / Eesti Matemaatika Selts 2018 / lk. 45-53 : ill https://www.ester.ee/record=b1226018*est

Minimization of the high-level fault model for microprocessor control parts [Online resource]

Ubar, Raimund-Johannes; Oyeniran, Adeboye Stephen; Medaiyese, Olusiji BEC 2018 : 2018 16th Biennial Baltic Electronics Conference (BEC) : proceedings of the 16th Biennial Baltic Electronics Conference, October 8-10, 2018 2018 / 4 p.: ill <https://doi.org/10.1109/BEC.2018.8600980>

Model checking emerging behavior properties of robot swarms

Juurik, Silver; Vain, Jüri 21st Nordic Workshop on Programming Theory : NWPT 2009 : Lyngby, Denmark, 14-16 October 2009 : proceedings 2009 / p. 68-70
https://www.researchgate.net/publication/228525009_Model_checking_of_emergent_behaviour_properties_of_robot_swarms

Model checking of emergent behaviour properties of robot swarms

Juurik, Silver; Vain, Jüri Proceedings of the Estonian Academy of Sciences 2011 / 1, p. 48-54 : ill
https://www.researchgate.net/publication/228525009_Model_checking_of_emergent_behaviour_properties_of_robot_swarms

Model predictive control for buck-boost inverter based on unfolding circuit

Matiushkin, Oleksandr; Husev, Oleksandr; Vinnikov, Dmitri; Roncero-Clemente, Carlos 2019 IEEE 2nd Ukraine Conference on Electrical and Computer Engineering : UKRCON-2019 : conference proceedings 2019 / p. 431-436 : ill
<https://doi.org/10.1109/UKRCON.2019.8879870>

Modeling and robust control algorithms for a linear belt driven system

Vu, Trieu Minh; Tamre, Mart; Sekhri, Even Open computer science 2018 / p. 142-153 : ill <https://doi.org/10.1515/comp-2018-0010>
[Journal metrics at Scopus](#) [Article at Scopus](#)

Modelling spatial compositional data : reconstructions of past land cover and uncertainties

Pirzamanbin, Behnaz; Lindström, Johan; Poska, Anneli; Gaillard, Marie-Jose Spatial statistics 2018 / p. 14-31 : ill
<https://doi.org/10.1016/j.spasta.2018.03.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Modified high voltage gain soft-switched quasi-switched boost inverter

Abbasi Aghdam Meinagh, Farhad; Babaei, Ebrahim; Vinnikov, Dmitri; Chub, Andrii 2019 IEEE International Conference on Industrial Technology, ICIT 2019 : Melbourne, Australia, 13-15 February 2019 : proceedings 2019 / p. 1087-1092 : ill
<https://doi.org/10.1109/ICIT.2019.8755041>

Modified particle swarm optimization algorithm based on gravitational field interactions

Spitšakova, Margarita Proceedings of the Estonian Academy of Sciences 2016 / p. 15-27 : ill <http://dx.doi.org/10.3176/proc.2016.1.01>
https://artiklid.elnet.ee/record=b2760709*est

MO-NILM: A multi-objective evolutionary algorithm for NILM classification

Machlev, Ram; Belikov, Juri; Beck, Yuval; Levron, Yoash Energy and buildings 2019 / p. 134-144
<https://doi.org/10.1016/j.enbuild.2019.06.046> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Monotoonsed süsteemid ja nende rakendused [Võrguteavik]

Võhandu, Leo; Kuusik, Rein, inform.; Lind, Grete 2019 https://issuu.com/monotsys/docs/monotoonsed_s_steemid

Motor failure tolerant control system with self diagnostics for unmanned multirotors

Ambroziak, Leszek; Simha, Ashutosh; Pawluszewicz, Ewa; Kotta, Ülle 2019 24th International Conference on Methods and Models in Automation and Robotics (MMAR) 2019 / p. 422–427 : ill <https://doi.org/10.1109/MMAR.2019.8864726>

Multilevel models for data processing

Sklyarov, Valery; Skliarova, Iouliia; Mihhailov, Dmitri; Sudnitsõn, Aleksander 2011 IEEE GCC Conference and Exhibition (GCC) : February 19-22, 2011, Dubai, United Arab Emirates 2011 / p. 136-139

Multiplierless design of high-speed very large constant multiplications

Aksoy, Levent; Roy, Debapriya Basu; Imran, Malik; Pagliarini, Samuel Nascimento 2024 29th Asia and South Pacific Design Automation Conference (ASP-DAC 2024) 2024 / p. 957-962 <https://doi.org/10.1109/ASP-DAC58780.2024.10473954>

Multiplierless design of very large constant multiplications in cryptography

Aksoy, Levent; Roy, Debapriya Basu; Imran, Malik; Karl, Patrick; Pagliarini, Samuel Nascimento IEEE Transactions on Circuits and Systems II : Express Briefs 2022 / p. 4503-4507 <https://doi.org/10.1109/TCSII.2022.3191662> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mõningate sageduskarakteristikute aproksimeerimise algoritimide uurimine

Leonavitšius, R.; Rüstern, Ennu XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 48 https://www.ester.ee/record=b2449987*est

New concepts of automatic answer evaluation in competence based learning

Umbleja, Kadri; Kukk, Vello; Jaanus, Martin; Udal, Andres 2014 IEEE Global Engineering Education Conference (EDUCON) : Istanbul, Turkey, April 2-5, 2014 2014 / p. 922-925 : ill

A new exact algorithm for the maximum-weight clique problem based on a heuristic vertex-coloring and a backtrack search

Kumlander, Deniss Modelling, Computation and Optimization in Information Systems and Management Sciences : Metz, France 2004 / p. 202-208

New frequency pattern algorithm for data mining

Kuusik, Rein, inform.; Lind, Grete The 13th Turkish Symposium on Artificial Intelligence & Artificial Neural Networks : 10-11 June 2004, Izmir, Turkey 2004 / p. 47-54

A new modulated finite control set-model predictive control of quasi-Z-source inverter for PMSM drives

Ahmed, Abdelsalam A.; Baker, Abualkasim Ahmed Ali; Alhelou, Hassan Haes; Siano, Pierluigi; Mossa, Mahmoud A. Electronics (Switzerland) 2021 / art. 2814 <https://doi.org/10.3390/electronics10222814> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A new test suite reduction approach based on hypergraph minimal transversal mining

Trabelsi, Shaima; Bannani, Mohamed Taha; Ben Yahia, Sadok Future Data and Security Engineering : 6th International Conference, FDSE 2019, Nha Trang City, Vietnam, November 27–29, 2019, Proceedings 2019 / p. 15-30 https://doi.org/10.1007/978-3-030-35653-8_2 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

Non-linear algorithms for processing biological signals

Cerutti, S.; Carrault, G.; Cluitmans, P.J.M.; Kinie, A.; Lipping, Tarmo; Nikolaidis, N.; Pitas, I.; Signorini, M.G. Computer methods and programs in biomedicine 1996 / 1/2, p. 51-73: ill

(Non)negotiable spaces of algorithmic governance : perceptions on the Ubenwa health app as a 'relocated' solution

Masso, Anu; Chukwu, Martha; Calzati, Stefano New media & society 2022 / p. 845–865 <https://doi.org/10.1177/14614448221079027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Normaaljaotuse imitaatorite võrdlev analüüs

Täht, H.; Kiitam, Andres XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 50 https://www.ester.ee/record=b2449987*est

Novel data dependent divider circuit block implementation for complex division and area critical applications

Patankar, Udayan Sunil; Flores, Miguel E.; Koel, Ants Scientific reports 2023 / art. 3027, 28 p. : ill <https://doi.org/10.1038/s41598-023-28343-3>

Novel real-time in-step gait anomaly detection algorithms

Rostovski, Jakob; Krivošei, Andrei; Kuusik, Alar; Le Moullec, Yannick; Alam, Muhammad Mahtab techrxiv.org 2024 <https://doi.org/10.36227/techrxiv.171173236.66440239/v1>

Numerical investigation of digitised parabolic quantum wells for terahertz AlGaAs/GaAs structures

Reeder, Reeno; Udal, Andres; Velmre, Enn; Harrison, Paul BEC 2006 : 2006 International Baltic Electronics Conference : Tallinn University of Technology, October 2-4, 2006, Tallinn, Estonia : proceedings of the 10th Biennial Baltic Electronics Conference 2006 / p. 51-54 : ill

Observer-based residual generation for nonlinear discrete-time systems

Kaldmäe, Arvo; Kotta, Ülle Proceedings of the Estonian Academy of Sciences 2018 / p. 325-336

http://www.kirj.ee/public/proceedings_pdf/2018/issue_4/proc-2018-4-325-336.pdf <https://doi.org/10.3176/proc.2018.4.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On decomposition-coordination methods for complex multi-objective optimization problems

Leibak, Alar; Šeletski, Anna; Vaarmann, Otu 17th International conference on "Mathematical Modelling and Analysis" : June 6-9, 2012, Tallinn, Estonia : abstracts 2012 / p. 133

On real and imaginary algorithms of optical tensor field tomography

Aben, Hillar; Errapart, Andrei; Ainola, Leo Proceedings of the Estonian Academy of Sciences. Physics. Mathematics 2006 / 2, p. 112-127

On the transformation of a nonlinear discrete-time input-output system into the strong row-reduced form

Bartosiewicz, Zbigniew; **Belikov, Juri; Kotta, Ülle; Tõnso, Maris; Wyrwas, Małgorzata** Proceedings of the Estonian Academy of Sciences 2016 / p. 220-236 <http://dx.doi.org/10.3176/proc.2016.3.02> https://artiklid.elnet.ee/record=b2798394*est

On truncation errors of some generalized Shannon sampling operators

Tamberg, Gert Numerical algorithms 2010 / 2/3, p. 367-382

On-chip sensors data collection and analysis for SoC health management

Shibin, Konstantin; Jenihhin, Maksim; Jutman, Artur; Devadze, Sergei; Tsertov, Anton 2023 IEEE International Symposium on Defect and Fault Tolerance in VLSI and Nanotechnology Systems (DFT) 2023 / 6 p <https://doi.org/10.1109/DFT59622.2023.10313562>

On-line monitoring of dialysis adequacy using diasens optical sensor: accurate Kt/V estimation by smoothing algorithms

Talisainen, Aleksei; Kostin, Sergei; Karai, Deniss; Fridolin, Ivo; Ubar, Raimund-Johannes BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 273-276 : ill

An optimal control method for storage systems with ramp constraints, based on an on-going trimming process

Zargari, Noa; Ofir, Ron; Chowdhury, Nilanjan Roy; **Belikov, Juri;** Levron, Yoash IEEE Transactions on Control Systems Technology 2023 / p. 493-496 <https://doi.org/10.1109/TCST.2022.3169906>

Optimal mechanical properties of Hydroxyapatite gradient Voronoi porous scaffolds for bone applications — a numerical study

Rezapourianghahfarokhi, Mansoureh; Hussainova, Irina Journal of the mechanical behavior of biomedical materials 2023 / art. 106232 <https://doi.org/10.1016/j.jmbbm.2023.106232>

Optimal Q-learning approach for tuning the cavity filters

Sekhri, Even; Tamre, Mart; Kapoor, Rajiv 2019 20th International Conference on Research and Education in Mechatronics (REM) : [proceedings] 2019 / 5 p. : ill <https://doi.org/10.1109/REM.2019.8744118>

Optimization of car frontal protection system

Pohlak, Meelis; Majak, Jüri; Eerme, Martin International journal for simulation and multidisciplinary design optimization 2007 / p. 31-37 https://www.researchgate.net/publication/245491476_Optimization_of_car_frontal_protection_system

Outage probability of a robust antenna array

Astra, Egon; Trump, Tõnu Latest trends in circuits, systems, signal processing and automatic control : [proceedings of the 5th CSCS'14, the 2nd ASAP'14 : Salerno, Italy, June 3-5, 2014] 2014 / p. 64-69 : ill

Output voltage regulation of isolated PV-vonnected boost converters with variable loads using converted hysteresis sliding mode controller

Zolfaghari, Mahdi; Zolfaghari, A.; **Gharehpetian, Gevork B.; Ahmadiyahangar, Roya; Rosin, Argo** 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 7 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227386>

Overview of heuristic search algorithms based on inverse square law

Spitšakova, Margarita Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kuuenda aastakonverentsi artiklite kogumik : 3.-5. oktoobril 2012, Laulasmaa 2012 / p. 89-92 : ill

Overview of the modular system for inference of finite state machines

Spitšakova, Margarita Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK seitsmenda aastakonverentsi artiklite kogumik : 15.-16. novembril 2013, Haapsalu 2013 / p. 95-98 : ill

Pagulasi algoritmi abil ümber paigutades tekib uus sotsiaalne ebavõrdsus

novaator.err.ee 2020 / fot [Pagulasi algoritmi abil ümber paigutades tekib uus sotsiaalne ebavõrdsus](#)

Parameter estimation by sparse reconstruction with wideband dictionaries = Signaali parameetrite hindamine kasutades hajusat taastamist laiaribaliste sõnastikega

Butsenko, Maksim 2018 <https://digi.lib.ttu.ee/i/?11199>

Parameter estimation of PEM fuel cells employing the hybrid grey wolf optimization method

Miao, Di; Chen, Wei; Zhao, Wei; **Demsas, Tekle** Energy 2020 / Art. 116616 <https://doi.org/10.1016/j.energy.2019.116616> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Pattern discovery using seriation and matrix reordering : a unified view, extensions and an application to inventory management = Mustrite avastamine kasutades järjestamist ning maatriksi ümberkorramist: unifikseeritud vaade, edasiarendused ning rakendus ladude juhtimises

Liiv, Innar; Kuusik, Rein, inform. 2008 https://www.ester.ee/record=b2402187*est

Pattern mining as a clique extracting task

Kuusik, Rein, inform.; Lind, Grete; Võhandu, Leo Tenth international conference IPMU 2004, Information processing and management of uncertainty in knowledge-based systems : July 4-9, 2004, Perugia, Italy 2004 / p. 19-20 : ill <https://www.scitepress.org/Papers/2004/26229/26229.pdf>

Performance analysis of freeware filtering algorithms for determining ground surface from airborne laser scanning data

Julge, Kalev; Ellmann, Artu; Gruno, Anti Journal of applied remote sensing 2014 / p. 083573-1-083573-15 : ill

Performance improvement of decision tree : a robust classifier using tabu search algorithm

Hafeez, Muhammad Asfand; Rashid, Muhammad; Tariq, Hassan; **Abideen, Zain Ul**; Alotaibi, Saud S.; Sinky, Mohammed H. Applied Sciences (Switzerland) 2021 / art. 6728 <https://doi.org/10.3390/app11156728> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Perioodsignaali efektiivväärtuse hindamisalgoritmid

Martverk, Peep; Raja, Aimur Tallinna Tehnikaülikooli Toimetised 1991 / lk. 55-60

PF-FEDG : an open-source data generator for frequency disturbance event detection with deep-learning reference classifiers

Sun, Zhenglong; Ram, Machlev; Jiang, Chao; Wang, Qianchao; Michael, Perl; **Belikov, Juri**; Yoash, Levron Energy reports 2023 / p. 397-413 <https://doi.org/10.1016/j.egy.2022.11.182>

Photoelastic tomography in linear and non-linear approximation = Fotoelastsustomograafia lineaarses ja mittelineaarses lähenduses

Errapart, Andrei 2012 <https://digi.lib.ttu.ee/i/?721>

Photoelastic tomography with linear and non-linear algorithms

Aben, Hillar; Errapart, Andrei Experimental mechanics 2012 / p. 1179-1193 : ill

Pipelined execution of data-parallel algorithms

Gorev, Maksim; Ubar, Raimund-Johannes BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 109-112 : ill

Plagiarism as a legal phenomenon and algorithm-based decision making

Joamets, Kristi TalTech journal of European studies 2022 / p. 146-164 <https://doi.org/10.2478/bjes-2022-0015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Polüetüleeni autoklaavse pürolüüsi kineetika algoritmid

Johannes, Ille; Tiikma, Laine XXIX Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 19-20

Potential guided directional-RRT* for accelerated motion planning in cluttered environments

Qureshi, Ahmed Hussain; Iqbal, Khawaja Fahad; **Muhammad, Naveed** Proceedings of 2013 IEEE International Conference on Mechatronics and Automation (ICMA) : August 4-7, Takamatsu, Japan 2013 / p. 519-524 : ill

PPCSA: Partial Participation-Based Compressed and Secure Aggregation in Federated Learning

Moustafa, Ahmed; Asad, Muhammad; Shaukat, Saima; **Norta, Alexander** Advanced Information Networking and Applications : Proceedings of the 35th International Conference on Advanced Information Networking and Applications (AINA-2021), Volume 2 2021 / p. 345–357 https://doi.org/10.1007/978-3-030-75075-6_28 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Preliminary analysis of global parameters of induction machine for fault prediction in rotor bars

Kudelina, Karolina; Raja, Hadi Ashraf; Autso, Siarhei; Asad, Bilal; Vaimann, Toomas; Rassõlkin, Anton; Kallaste, Ants 2022 IEEE 20th International Power Electronics and Motion Control Conference (PEMC) : Brasov, Romania, 25-28 Sept. 2022 : proceedings 2022 / p. 243-248 : ill <https://doi.org/10.1109/PEMC51159.2022.9962922>

A probabilistic approach to the optimal scheduling of reserves

Terno, Olaf; Valdma, Mati Scientific proceedings of Riga Technical University. 4. [series], Power and electrical engineering 2003 / p. 210-214 <https://www.sciencedirect.com/science/article/pii/S0006320704003362>

Probabilistic leak detection in pipe networks using the SCEM-UA algorithm = Lekete tõenäosuse määramine torustikes algoritmi SCEM-UA abil

Puust, Raido 2007

Probabilistic leak detection in pipe networks using the SCEM-UA algorithm [Electronic resource]

Puust, Raido; Kapelan, Zoran; Savic, Dragan; Koppel, Tiit 8th Annual Water Distribution Systems Analysis Symposium : proceedings of WDSA 2006 : [Cincinnati, Ohio, USA], August 27-30, 2006 2006 / [12] p. : ill. [CD-ROM] https://www.researchgate.net/publication/221936231_Probabilistic_Leak_Detection_in_Pipe_Networks_Using_the_SCEM-UA_Algorithm

Problem and algorithms for finding the best decision

Torim, Ants; Kuusik, Rein, inform. WSEAS transactions on information science and applications 2005 / 2, p. 1462-1469

Problems of optimization : an exact algorithm for finding a maximum clique optimized for dense graphs

Kumlander, Deniss Proceedings of the Estonian Academy of Sciences. Physics. Mathematics 2005 / 2, p. 79-86

Proceedings of the Ninth Symposium on Programming Languages and Software Tools : Tartu, Estonia, August 13-14, 2005

Vene, Varmo; Meriste, Merik 2005 https://www.ester.ee/record=b2060802*est

Pseudojuhuslikud bitijadad ja nende juhuslikkuse testimine

Lossmann, Eerik; Meister, Ants Ringhääling 2003 : X rahvusvahelise telekommunikatsioonipäeva materjalid 2003 / lk. 54-59 : ill

Public administration studies : the digital trajectory

Drechsler, Wolfgang Transylvanian review of administrative sciences 2022 / p. 40-51 <https://doi.org/10.24193/tras.SI2022.4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Purtse hybrid power plant common plant controller algorithm

Sarnet, Tanel; Kilter, Jako 2023

Quadratic phase coupling detection by means of the third order statistics and classification based on learning vector quantization

Lossmann, Eerik Telekommunikatsioon '98 : rahvusvahelise telekommunikatsioonipäeva konverentsi ettekannete materjalid, 15. mai 1998 1998 / lk. 5-11 : ill

Raamatupidamisalgoritmide koostamisest : metoodiline juhend kaugõppele

Linnaks, Erik; Sarapik, Juta 1968 https://www.ester.ee/record=b1348802*est

Ratsionaalarvudega seotud väärarusaamadest 6. klassi õpilastel

Reitel, Auli; Kurvits, Jüri Koolimatemaatika. XLII 2015 / lk. 100-112 : tab

Realization of algorithm of formation and estimation of parameters of the group - working standard of a voltage of an alternating current

Baraškova, Tatjana International Symposium on Machine Design OST 2001 : [Tallinn, Estonia, October 4-5, 2001] : abstracts 2001 / [1] p

Realization of nonlinear input-output equations in controller canonical form

Kaldmäe, Arvo; Kotta, Ülle Kybernetika 2018 / p. 736-747 <https://doi.org/10.14736/kyb-2018-4-0736> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Real-time electricity tariff system for retail market = Reaalaja tariifisüsteem jaeturule

Kivipõld, Tanel 2014 https://www.ester.ee/record=b3087313*est

A real-time simulation for P2P energy trading using a distributed algorithm

Zahraoui, Younes; Korõtko, Tarmo; Rosin, Argo; Khalil Zidane, T. E.; Mekhilef, Saad IEEE Access 2024 / p. 44135-44146
<https://doi.org/10.1109/ACCESS.2024.3369899>

Rejuvenation of nanoscale logic at NBTI-critical paths using evolutionary TPG

Palermo, N.; **Tihhomirov, Valentin**; Copetti, Thiago; **Jenihhin, Maksim; Raik, Jaan; Kostin, Sergei** 2015 16th Latin American Test Symposium (LATS 2015) : Puerto Vallarta, Mexico, 25-27 March 2015 2015 / [6] p. : ill
<http://dx.doi.org/10.1109/LATW.2015.7102405>

Reliable and efficient determination of the likelihood of rational attacks = Ratsionaalsete rünnete tõepära efektiivne ja usaldusväärne kindlakstegemine

Lenin, Aleksandr 2015 https://www.ester.ee/record=b4530005*est

Representing logical inference steps with digital circuits

Matsak, Erika Human interface and the management of information : information and interaction 2009 / p. 178-184
https://link.springer.com/chapter/10.1007/978-3-642-02559-4_20

Research and development of digital control systems and algorithms for high power, high voltage isolated DC/DC converters = Võimsate kõrgepingeliste alalisvoolumuundurite arvjuhtimissüsteemide ja -algoritmide uurimine ning väljatootamine

Roasto, Indrek 2009 https://www.ester.ee/record=b2557768*est

Research and development of electricity auction for microgrids = Mikrovõrkude elektriüksjoni uurimine ja väljatootamine

Korõtko, Tarmo 2019 <https://digi.lib.ttu.ee/i/?12306>

Research and development of explicit demand flexibility management methods for ventilation systems = Ventilatsioonisüsteemidele otsese energiapaindlikkuse juhtimismeetodite uurimine ja arendamine

Maask, Vahur 2023 <https://doi.org/10.23658/taltech.70/2023> <https://digikogu.taltech.ee/et/Item/0aa8feb6-5799-4f78-a035-a0f3d01f4127>
https://www.ester.ee/record=b5645517*est

Reversed search maximum clique algorithm based on recoloring

Kumlander, Deniss; Porošin, Aleksandr WCGO 2019: Optimization of Complex Systems: Theory, Models, Algorithms and Applications 2020 / p. 458-467 https://doi.org/10.1007/978-3-030-21803-4_46 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Review of basic classes of dividers based on division algorithm

Patankar, Udayan Sunil; Koel, Ants IEEE Access 2021 / p. 23035-23069 <https://doi.org/10.1109/ACCESS.2021.3055735> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Review of state-of-the-art microwave filter tuning techniques and liplementation of a novel tuning algorithm using expert-based hybrid learning

Sekhri, Even; Kapoor, Rajiv; Tamre, Mart Wireless personal communications 2024 / 57 p <https://doi.org/10.1007/s11277-024-10894-x>

Review, analysis, and implementation of path selection strategies for 2D NoCs

Singh, Rajendra; Bohra, Manoj Kumar; Hemrajani, Prashant; Kalla, Anshuman; Bhatt, Devershi Pallavi; Purohit, Nitin; **Daneshtalab, Masoud** IEEE Access 2022 / p. 129245 - 129268 <https://doi.org/10.1109/ACCESS.2022.3227460> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Robotid suudavad vaeuudiste vastu võidelda vaid inimeste abiga

Oldermaa, Jaan-Juhan novaator.err.ee 2020 / fot [Robotid suudavad vaeuudiste vastu võidelda vaid inimeste abiga](#)

Robust algorithms for signal processing : plenary lecture 2

Trump, Tõnu Latest trends in circuits, systems, signal processing and automatic control : [proceedings of the 5th CSCS'14, the 2nd ASAP'14 : Salerno, Italy, June 3-5, 2014] 2014 / p. 12 : phot

Robust speed controllers with autotuning for electrically driven equipment

Aksjonov, Andrei; Serbin, Aleksandr; Vodovozov, Valery; Raud, Zoja 2019 26th International Workshop on Electric Drives : Improvement in Efficiency of Electric Drives (IWED) : Moscow Power Engineering Institute, Moscow, Russia, 30th of January - 2nd of February 2019 : proceedings 2019 / 6 p. : ill <https://doi.org/10.1109/IWED.2019.8664397>

Route planning in asymmetric military environments

Ruuben, Toomas; Kreison, Ove 2013 Second International Conference on Future Generation Communication Technology (FGCT) : December 12-14, 2013, City Conference Center, Holborn, London 2013 / p. 73-80 : ill

SARS-CoV-2 Coronavirus data compression benchmark

Liiv, Innar arXiv.org 2020 / 6 p. <https://arxiv.org/abs/2012.12013>

Scalable algorithm for structural fault collapsing in digital circuits

Ubar, Raimund-Johannes; Jürimägi, Lembit; Orasson, Elmet; Raik, Jaan 2015 IFIP/IEEE International Conference on Very Large Scale Integration (VLSI-SoC) : October 5-7, 2015, Daejeon, Korea 2015 / p. 171-176 : ill

Search algorithm development for novel electricity auction in microgrids

Korõtko, Tarmo; Rosin, Argo 59th Annual International Scientific Conference on Power and Electrical Engineering : November 12, 13, 2018, Riga Technical University (RTUCON) : conference proceedings 2018 / 6 p. : ill <https://doi.org/10.1109/RTUCON.2018.8659820>

Self-learning model predictive control for dynamic activation of structural thermal mass in residential buildings

Wolisz, Henryk; **Kull, Tuule Mall; Müller, Dirk; Kurnitski, Jarek** Energy and buildings 2020 / art. 109542, 21 p. : ill
<https://doi.org/10.1016/j.enbuild.2019.109542> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Semantics on mobile robot algorithms development

Seiler, Sven; Sell, Raivo 7th International Conference Mechatronics Systems and Materials MSM 2011 : Kaunas, Lithuania, 7-9 July, 2011 : abstracts book and full papers CD 2011 / p. 52-53
https://www.academia.edu/14380281/Semantics_on_Mobile_Robot_Algorithms_Development

Semi-parametric approach to random forests for high-dimensional bayesian optimisation

Kuzmanovski, Vladimir; Hollmén, Jaakko Discovery Science : 25th International Conference, DS 2022, Montpellier, France, October 10–12, 2022, Proceedings 2022 / p. 418 - 428 https://doi.org/10.1007/978-3-031-18840-4_30 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Servade määramise algoritmide võrdlus

Ojapalu, Olga Raadiotehnika 2005 : XII rahvusvahelise telekommunikatsioonipäeva materjalid 2005 / lk. 88-94 : ill

Service placement and migration algorithm utilizing precise positioning for connected and automated vehicles

Elgarhy, Osama Mohamed Mostafa; Alam, Muhammad Mahtab; Reggiani, Luca; Azeem, Muhammad Moazam 2023 IEEE Conference on Standards for Communications and Networking (CSCN) 2023 / p. 183-188
<https://doi.org/10.1109/CSCN60443.2023.10453210>

7-valued algebra for transition delay fault analysis

Kõusaar, Jaak; Ubar, Raimund-Johannes BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 89-92 : ill

Short algorithm for real-valued multidimensional Fourier transform

Arro, Ilmar; Trump, Tõnu Proc. International Conf. on Statistical Methods in the Theory of Transmission and Transformation of Information Signals 1993

Short-circuit currents calculation algorithm in street lighting networks

Armas, Jelena; **Varjas, Toivo; Ivanov, Aleksandr** 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 7-10 : ill
http://www.ester.ee/record=b4650094*est

Signaali efektiivväärtuse periooditundetud hindamisalgoritmid : magistritöö : eriala 05.11.08

Raja, Aimur 1992 https://www.ester.ee/record=b2631817*est

A simple algorithm for formability analysis

Majak, Jüri; Pohlak, Meelis; Küttner, Rein Journal of achievements in materials and manufacturing engineering 2007 / 1, p. 57-60 : ill https://www.researchgate.net/publication/40784145_A_simple_algorithm_for_formability_analysis

Simpleksmeetodi esimesest faasist

Übi, Evald Aastaraamat 2018 / Eesti Matemaatika Selts 2021 / lk. 54-68 <https://matemaatika.eu/aastaraamatud/aastaraamat-2018/>

Simplified algorithm applicable for vibration measurements in buildings

Parker, Martin; Kübarsepp, Toomas 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 201-202
http://www.ester.ee/record=b4650094*est

Simplified digital average current mode control algorithm for half- or full-bridge isolated DC/DC converters

Roasto, Indrek; Vinnikov, Dmitri IECON 2009 : 35th Annual Conference of the IEEE Industrial Electronics Society. ICIELIE 2009 : 3rd IEEE International Conference on E-learning in Industrial Electronics : Porto, Portugal, 3-5 November 2009 : abstracts 2009 / p. 166

Simplified digital average current mode control algorithm for half- or full-bridge isolated DC/DC converters

Roasto, Indrek; Vinnikov, Dmitri IECON 2009 : 35th Annual Conference of the IEEE Industrial Electronics Society : Porto, Portugal, 3-5 November 2009 : preprint proceedings 2009 / p. 1744-1749 : ill <https://ieeexplore.ieee.org/document/5414820/similar#similar>

A simplified peak current mode control algorithm for special purpose high voltage IGBT converters

Roasto, Indrek; Vinnikov, Dmitri; Lehtla, Tõnu; Auväärt, Aivar BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 305-308 : ill

Simulation of two-dimensional thermoelastic wave propagation in inhomogeneous media

Berezovski, Arkadi; Maugin, Gerard A. 4th EUROMECH : Solid Mechanics Conference, Metz, France, June 26-30, 2000 : book of abstracts II, general sessions 2000 / p. 715

Sliding mode control based on super twisting algorithm for single-stage on-board charger

Guler, Naki; Komurcugil, Hasan; Bayhan, Sertac; Vinnikov, Dmitri; Blinov, Andrei 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 6 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227481>

Some algorithms for data table (re)ordering using monotone systems

Võhandu, Leo; Kuusik, Rein, inform.; Torim, Ants; Aab, Eik; Lind, Grete Proceedings of the 5th WSEAS International Conference on Artificial Intelligence, Knowledge Engineering and Data Bases : Madrid, Spain, February 15-17, 2006 2006 / p. 417-422 https://www.researchgate.net/publication/251851216_Some_algorithms_for_data_table_reordering_using_Monotone_Systems

Some monotone systems algorithms for data mining

Võhandu, Leo; Kuusik, Rein, inform.; Torim, Ants; Aab, Eik; Lind, Grete WSEAS transactions on information science and applications 2006 / 4, p. 802-809

Some new algorithms for numerical simulation of transient processes in power semiconductor devices

Piroženko, Aleksander Symposium on Modeling Inverse Problems and Numerical Methods : program, abstracts, participants, Tallinn, April 15-20, 1991 1991 / p. 32

Some novel algorithms for processing sensor array output signals = Uudsed algoritmid antennivõre väljundsignaali töötlemiseks

Tart, Allan 2021 https://www.ester.ee/record=b5432623*est <https://digikogu.taltech.ee/et/Item/531692ce-bea0-44ef-afa5-43048e728052> <https://doi.org/10.23658/taltech.26/2021>

Some phase-sensitive and spectral methods in biomedical engineering

Meister, Ants 1994 http://www.ester.ee/record=b1066293*est

Some practical algorithms to solve the maximum clique problem

Kumlander, Deniss 2005 https://www.ester.ee/record=b2097511*est

Sorting of bite vectors with help of self-organizing maps algorithm

Boiko, Uljana BEC 2004 : Baltic Electronics Conference : Post-Graduate Student Session : Tallinn University of Technology, October 3-6, 2004, Tallinn, Estonia 2004 / p. 10

Stabiilne paaripanek : (pühendusega koolidirektoritele)

Veskioja, Tarmo A & A 1999 / 5, lk. 29-35 https://artiklid.elnet.ee/record=b1002459*est

Stabiilsest paaripanekust. Läbikäimise kulud paaripanekul ehk tehingukulud kahepoolsetel turgudel

Veskioja, Tarmo A & A 2003 / 6, lk. 38-47 https://artiklid.elnet.ee/record=b1014280*est

Stable marriage problem and college admission

Veskioja, Tarmo 2005 https://www.ester.ee/record=b2097477*est

Statistical methods for ultrasound image segmentation = Ultrahelipiltide segmenteerimine statistiliste meetoditega

Li, Lin 2015 https://www.ester.ee/record=b4526723*est

Stig Rästa idufirma lubab suurt tootlust kasutades kauplemisrobotit [Võrguväljaanne]

Väärtmaa, Taigar arileht.delfi.ee 2022 ["Stig Rästa idufirma lubab suurt tootlust kasutades kauplemisrobotit"](https://artiklid.elnet.ee/record=b1014280*est)

A stream clustering algorithm for classifying network IDS alerts

Vaarandi, Risto Proceedings of the 2021 IEEE International Conference on Cyber Security and Resilience (CSR), July 26–28, 2021 : Virtual Conference : proceedings 2021 / p. 14-19 <https://doi.org/10.1109/CSR51186.2021.9527926>

Suboptimal radio resource management for full-duplex enabled small cells

Hassan, Malik; Ghoraishi, Mir; Tafazolli, Rahim 2017 IEEE International Conference on Communications Workshops (ICC Workshops) 2017 / p. 942-947 : ill <https://doi.org/10.1109/ICCW.2017.7962780>

Surjective cellular automata far from the Garden of Eden

Capobianco, Silvio; Guillon, Pierre; Kari, Jarkko Discrete mathematics and theoretical computer science 2013 / p. 41-60 : ill

Symbolic solution algorithms of mechanic matrix equations

Arjassov, Gennadi; Baraškova, Tatjana; Petritšenko, Andres Annals of DAAAM for 2009 & proceedings of the 20th International DAAAM Symposium "Intelligent Manufacturing & Automation : Focus on Theory, Practice and Education" : 25-28th November 2009, Vienna, Austria 2009 / p. 1701-1702 : ill

Symbolic solutions algorithms of mechanic matrix equations

Arjassov, Gennadi OST-98 Symposium on Machine Design, Oulanka, Finland, October 1-3, 1998 : proceedings 1998 / p. 119-122

A symbolic-numerical algorithm for material parameter identification

Majak, Jüri; Pohlak, Meelis; Küttner, Rein; Eerme, Martin; Karjust, Kristo; Kers, Jaan Proceedings of the Tenth International Conference on Computational Structures Technology : Valencia, Spain, 14-17 September 2010 2010 / Paper 133

Symbolic-numerical algorithm for material parameters identification

Majak, Jüri; Küttner, Rein; Pohlak, Meelis First International Conference on Multidisciplinary Design Optimization and Applications : 17-20 April 2007, Besancon, France : book of abstracts 2007 / p. 68 https://www.researchgate.net/publication/269140167_A_Symbolic-Numerical_Algorithm_for_Material_Parameter_Identification

Synchronization algorithm for RFID-reader and its implementation

Märtens, Olev; Liimets, Aivar; **Kuusik, Alar** 2015 Advances in Wireless and Optical Communications RTUWO : 5-6 November 2015, Riga, Latvia : proceedings 2015 / p. 82-85 : ill <https://doi.org/10.1109/RTUWO.2015.7365725>

Synchronous sampling and demodulation in an instrument for multifrequency bioimpedance measurement

Min, Mart; Parve, Toomas; Ronk, Ants; Annus, Paul; Paavle, Toivo IEEE transactions on instrumentation and measurement 2007 / 4, p. 1365-1372 : ill <https://ieeexplore.ieee.org/document/4277035>

Synthesis of control automata using graph schemes of algorithms

Baranov, S.; **Keevallik, Andres** Digital Processes 1980 / p. [?]

Synthesis of test purpose directed reactive planning tester for nondeterministic systems

Vain, Jüri; Raiend, Kullo; Kull, Andres; Ernits, Juhan-Peep 22nd IEEE/ACM International Conference on Automated Software Engineering (ASE 2007) : November 5-9, 2007, Atlanta, Georgia, USA 2007 / p. 363-372 https://www.researchgate.net/publication/220883693_Synthesis_of_test_purpose_directed_reactive_planning_tester_for_nondeterministic_systems

A systematic assessment of numerical association rule mining methods

Kaushik, Minakshi; Sharma, Rahul; Arakkal Peious, Sijo; Shahin, Mahtab; Ben Yahia, Sadok; Draheim, Dirk SN Computer Science 2021 / art. 348 <https://doi.org/10.1007/s42979-021-00725-2> [Journal metrics at Scopus](https://www.scopus.com/journal/title/18120011000/348) [Article at scopus](https://www.scopus.com/artid/details/artid/348)

Systemic stability and algorithm-based policy interventions = Süsteemi stabiilsus ja algoritmipõhised poliitikameetmed

Fischer, Dirk-Hinnerk 2019 <https://digi.lib.ttu.ee/i/?11586>

TalTechi doktorandi väljatöötatud algoritm soovitab inimestele ainult atraktiivseid reisisihtkohti [Võrguteavik]

geenius.ee 2021 ["TalTechi doktorandi väljatöötatud algoritm soovitab inimestele ainult atraktiivseid reisisihtkohti"](https://www.geenius.ee/taaltechi-doktorandi-valjatootatud-algoritm-soovitab-inimestele-ainult-atraktiivseid-reisisihtkohti)

Task classification for optimal offloading and resource allocation in vehicular edge computing

Mubashir, Memona; Ahmad, Rizwan; Saadat, Ahsan; Chaudhry, Saqib Rasool; Kiani, Adnan Khalid; **Alam, Muhammad Mahtab** 2023 Eighth International Conference on Fog and Mobile Edge Computing (FMEC) 2023 / p. 15-21 <https://doi.org/10.1109/FMEC59375.2023.10306155>

Task offloading in mobile fog computing by classification and regression tree

Rahbari, Dadmehr; Nickray, Mohsen Peer-to-Peer networking and applications 2020 / p. 104-122 <https://doi.org/10.1007/s12083-019-00721-7>

Techniques for robust routing, communication and computation in multiprocessor systems = Robustse marsruutimise, side ja arvutuse tehnikad mitneprotsessorilistes süsteemides

Janson, Karl 2021 https://www.ester.ee/record=b5396084*est <https://digikogu.taltech.ee/et/Item/c9091d5c-dcd8-4b21-95a7-84ead85241e6> <https://doi.org/10.23658/taltech.3/2021>

Technology of integrated photoelasticity for residual stress measurement in glass articles of axisymmetric shape = Integraalse fotoelastsuse tehnoloogia jääkpingete määramiseks telgsümmeetrilistes klaasobjektides

Anton, Johan 2008 http://www.ester.ee/record=b2394498*est

Tehisintellekt – kas koll, millega hirmutada, või hoopis suur sõber?

Einama, Kaido Postimees 2022 / Lk. 9 : fot <https://dea.digar.ee/article/postimees/2022/08/08/9.1>

Tehisintellekt töötab tervise heaks

Valla, Elli Postimees 2023 / Lk. 7 <https://dea.digar.ee/article/postimees/2023/04/26/3.14>

Tehisintellektide pealetung: kas inimkond peaks kartma või rõõmustama?

Einama, Kaido Postimees 2023 / Lk. 11 <https://dea.digar.ee/article/ak/2023/02/11/7.1>

Test generation techniques and algorithms

Ubar, Raimund-Johannes; Gramatova, Elena; Fisherova, Maria Handbook of testing electronic systems 2005 / p. 99-173 : ill

The strong Popov form of nonlinear input–output equations

Bartosiewicz, Zbigniew; Pawluszewicz, Ewa; Wyrwas, Małgorzata; **Kotta, Ülle; Tönso, Maris** Proceedings of the Estonian Academy of Sciences 2018 / p. 193–206 <https://doi.org/10.3176/proc.2018.3.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The super-fast algorithm of hierarchical clustering and the theory of monotonic systems

Kuusik, Rein, inform. Tallinna Tehnikaülikooli Toimetised 1993 / lk. 37-62

Tools and Techniques for event log analysis

Vaarandi, Risto 2005 https://www.ester.ee/record=b2045293*est

Towards hybrid genetic-gravitational algorithm for control of six-legged walking robot

Seljanko, Filipp Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK neljanda aastakonverentsi artiklite kogumik : 26.-27. novembril 2010, Essu mõis 2010 / lk. 97-100 : ill

Tracking performance of a combination of two NLMS adaptive filters

Trump, Tõnu 15th IEEE Workshop on Statistical Signal Processing : Cardiff, UK, 31 August - 3 September 2009 2009 / p. 181-184 <https://ieeexplore.ieee.org/document/5278610>

Transformations of graph schemes of algorithms

Baranov, S.; **Keevallik, Andres** Digital Processes 1980 / p. [?]

Transition delay fault simulation with parallel critical path back-tracing and 7-valued algebra

Kõusaar, Jaak; Ubar, Raimund-Johannes; Devadze, Sergei; Raik, Jaan Microprocessors and microsystems 2015 / p. 1130-1138 : ill <http://dx.doi.org/10.1016/j.micpro.2015.05.003>

Translaator keelest WANG 2200 Beisik keelde PL/I-DOS

Paluoja, R.; Vooglaid, Aare XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 146-147 https://www.ester.ee/record=b2449987*est

Tuleviku elektriareid võib vähendada nutikas algoritm [Võrguväljaanne]

Harrik, Airika novaator.err.ee 2022 ["Tuleviku elektriareid võib vähendada nutikas algoritm"](https://novaator.err.ee/2022/04/26/tuleviku-elektriareid-voib-vaehendada-nutikas-algoritm)

Tundmatu sagedusega perioodsignaali efektiivväärtuste hindamisalgoritm

Martverk, Peep; Raja, Aimur Side. Raadio. Televisioon : infoseeria 10 1987 / lk. 13-17 : ill https://www.ester.ee/record=b1232303*est

UAV trajectory planning for disaster scenarios

Javed, Sadaf; Hassan, Ali; Ahmad, Rizwan; Ahmed, Waqas; **Alam, Muhammad Mahtab**; Rodrigues, Joel J. P. C. Vehicular Communications 2023 / art. 100568, 12 p. : ill <https://doi.org/10.1016/j.vehcom.2022.100568>

Understanding power positions in a New Digital Landscape: perceptions of Syrian refugees and data experts on relocation algorithm

Masso, Anu; Kasapoglu, Tayfun Information Communication and Society 2020 / p. 1203-1219 <https://doi.org/10.1080/1369118X.2020.1739731> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A Unique backoff algorithm in IEEE 802.15.6 WBAN

Saboor, Abdul; Ahmad, Rizwan; Ahmed, Waqas; **Alam, Muhammad Mahtab** 2018 IEEE 88th Vehicular Technology Conference (VTC-Fall) : Chicago, IL, USA 27 - 30 August 2018 : proceedings 2018 / 5 p. : ill <https://doi.org/10.1109/VTCFall.2018.8690812> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A unique backoff algorithm in IEEE 802.15.6 WBAN

Saboor, Abdul; Ahmad, Rizwan; Ahmed, Waqas; **Alam, Muhammad Mahtab** The 88th IEEE Vehicular Technology Conference : Final Programme, 27-30 August 2018, Chicago, USA 2018 / p. 48 <http://www.ieeevtc.org/vtc2018fall/final-program.pdf>

Universal navigation algorithm planning platform for unmanned systems

Sell, Raivo; Leomar, Priit Mechatronic systems and materials : mechatronic systems and robotics 2010 / p. 405-410 : ill
https://www.researchgate.net/publication/243762582_Universal_Navigation_Algorithm_Planning_Platform_for_Unmanned_Systems

Universal navigation algorithm planning platform for unmanned systems

Sell, Raivo; Leomar, Priit Proceedings of International Conference Mechatronic Systems and Materials : Vilnius, Lithuania, 22-25 October 2009 2009 / p. 63-64
https://www.researchgate.net/publication/243762582_Universal_Navigation_Algorithm_Planning_Platform_for_Unmanned_Systems

Unpacking algorithms as technologies of power : Syrian refugees and data experts on algorithmic governance

Kasapoglu, Tayfun; Masso, Anu; Calzati, Stefano Digital Geography and Society 2021 / art. 100016
<https://doi.org/10.1016/j.diggeo.2021.100016> [Journal metrics at Scopus](#) [Article at Scopus](#)

An unsupervised framework for detecting anomalous messages from syslog log files

Vaarandi, Risto; Blumbergs, Bernhards; Kont, Markus Network operations and management symposium : cognitive magement in a cyber world, 23-27 april 2018, Taipei, Taiwan 2018 / 6 p <http://doi.org/10.1109/NOMS.2018.8406283>

Using mandatory concepts for knowledge discovery and data structuring

Elloumi, Samir; **Ben Yahia, Sadok**; Al Ja'am, Jihad Database and Expert Systems Applications : 30th International Conference, DEXA 2019, Linz, Austria, August 26–29, 2019, Proceedings, Part II 2019 / p. 362 - 375 https://doi.org/10.1007/978-3-030-27618-8_27
[Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

Using market basket analysis to find semantic duplicates in ontology

Astrova, Irina; Koschel, Arne; Lee, Su Ling Computational Science and Its Applications – ICCSA 2020 : 20th International Conference, Cagliari, Italy, July 1–4, 2020 : Proceedings, Part IV 2020 / p. 197-211 https://doi.org/10.1007/978-3-030-58811-3_14
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Using reinforcement learning to optimize the acceptance threshold of a credit scoring model

Herasymovych, Mykola; **Märka, Karl**; Lukason, Oliver Applied Soft Computing Journal 2019 / Art. 105697
<https://doi.org/10.1016/j.asoc.2019.105697> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Using V2G technology as virtual active power filter for flexibility enhancement of HVDC systems

Zolfaghari, Mahdi; **Ahmadihangar, Roya**; Gharehpetian, Gevork B.; **Rosin, Argo; Plaum, Freddy** Proceedings : 2020 IEEE 14th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) : Online - Setúbal, Portugal, 08 - 10 July, 2020 2020 / p. 489-494 : ill <https://doi.org/10.1109/CPE-POWERENG48600.2020.9161602>

Uus algoritm aitab leida turistidel pinget pakkuvad reisisihtkohad [Võrguväljaanne]

Oidermaa, Jaan-Juhan novaator.err.ee 2021 ["Uus algoritm aitab leida turistidel pinget pakkuvad reisisihtkohad"](#)

Uus algoritm parandab isesõitva auto möödasõiduuskust

Horisont 2022 / lk. 6 : fot https://www.ester.ee/record=b1072243*est

Uus algoritm soovib tõeliselt atraktiivseid reisisihtkohti

Mente et Manu 2021 / lk. 13 : fot https://www.ester.ee/record=b1242496*est

Uus meetod aitab mõista masinõppe hingeelu [Võrguväljaanne]

postimees.ee 2021 ["Uus meetod aitab mõista masinõppe hingeelu"](#)

Uus tehisintellekt teeb vahet haige ja terve inimese häälel [Võrguväljaanne]

Harrik, Airika novaator.err.ee 2021 / fot [Uus tehisintellekt teeb vahet haige ja terve inimese häälel](#)

Uute mustrite avastamine järjestamise ja maatriksi ümberkorraldamisega : [autori doktoritööst]

Liiv, Innar Inseneeria 2009 / 8(9), lk. 44-46 : ill https://artiklid.elnet.ee/record=b1140684*est

Variable byte-length data compression algorithm

Gorev, Maksim; Ellervee, Peeter BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 353-356 : ill

Vector optimization of thermal power plants

Astapov, Victor 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 213-215 : ill

Whole building algorithm for indoor air quality classification based on measured CO2 data

Aljas, Hans Kristjan; Parts, Tuule Mall; Thalfeldt, Martin Healthy Buildings 2023 Europe: Beyond Disciplinary Boundaries: proceedings ; 1 2023 / p. 852-859 : ill <https://www.proceedings.com/content/070/070278webtoc.pdf>

Wind energy forecasting using recurrent neural networks

Shabbir, Noman; Kütt, Lauri; Jawad, Muhammad; **Ahmadihangar, Roya; Iqbal, Muhammad Naveed; Rosin, Argo** 2019 Big Data, Knowledge and Control Systems Engineering (BdKCSE) 2019 / 5 p. : ill <https://doi.org/10.1109/BdKCSE48644.2019.9010593>

Välja on töötatud uus algoritm: kuidas leida üles kõige atraktiivsemad reisisihtkohad just sinu jaoks? [Võrguväljaanne]
delfi.ee 2021 "[Välja on töötatud uus algoritm: kuidas leida üles kõige atraktiivsemad reisisihtkohad just sinu jaoks?](#)"

XgBoost based short-term electrical load forecasting considering trends & periodicity in historical data

Shabbir, Noman; Ahmadihangar, Roya; Rosin, Argo; Jawad, Muhammad; **Kilter, Jako;** Martins, Joao 2023 IEEE International Conference on Energy Technologies for Future Grids (ETFG) 2023 / 6 p <https://doi.org/10.1109/ETFG55873.2023.10407926>

Автоматизированное проектирование связывающих сетей : учебное пособие

Aarna, Olav; Вайнер В.Г.; Рублинецкий В.И. 1990 http://www.ester.ee/record=b1491756*est

Алгоритм частичного решения уравнений больших цепей

Ronk, Ants Труды по электротехнике и автоматике : сборник статей. 14 1976 / с. 11-20 : илл
https://www.ester.ee/record=b2190768*est <https://digikogu.taltech.ee/et/Item/aa35e320-87b1-405b-9cac-3b90c51867d1>

Алгоритм адаптивной квадратурной компенсации помех

Arro, Ilmar; Smoljanski, Leonid Методы и средства измерения, преобразования и обработки информации : [сборник статей] 1987 / с. 3-7 https://www.ester.ee/record=b1272013*est

Алгоритм вычисления передаточной функции из переходной характеристики

Kukk, Vello; Rüstern, Ennu Труды по электротехнике и автоматике : сборник статей. 13 1975 / с. 45-53
https://www.ester.ee/record=b2190710*est <https://digikogu.taltech.ee/et/Item/ffbd63ed-06d6-4bbb-9468-118f743cc87f>

Алгоритм вычисления эхо-сигнала от произвольной цилиндрической оболочки

Kutser, Mati; Metsaveer, Jaan Труды X Всесоюзной конференции по теории оболочек и пластин: Кутаиси, 22-29 сентября 1975 г. : [в 2 т.], т. 2 1975 / с. 247-254 https://www.ester.ee/record=b3798375*est

Алгоритм вычисления эхо-сигналов от упругой сферической оболочки в жидкости путем суммирования отдельных групп бегущих волн

Metsaveer, Jaan 1971 https://www.ester.ee/record=b1332287*est

Алгоритм генерирования моделей химико-технологических процессов

Bakalova, M.O.; Kallas, Juha Процессы и аппараты химической технологии. 2 1988 / с. 3-10

Алгоритм генерирования тестов для комбинационных логических схем

Pall, I.; Ubar, Raimund-Johannes XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 1 1974 / с. 133 https://www.ester.ee/record=b1306141*est

Алгоритм для расчета качества воды реки на ЭЦВМ

Linnupõld, Lembit Сборник статей по санитарной технике. 8 1972 / с. 37-40 : илл https://www.ester.ee/record=b2085069*est
<https://digikogu.taltech.ee/et/Item/67a1c9b6-c10c-4843-9d90-1f0bf1e601ba>

Алгоритм оптимального корректирования планов режима энергосистемы

Keel, Matti Энергетические системы : сборник статей. 5 1974 / с. 13-18 : илл https://www.ester.ee/record=b2190662*est
<https://digikogu.taltech.ee/et/Item/11c437c8-2c10-4297-aa20-712c96721051>

Алгоритм оптимизации пространственных стержневых систем методом конечных элементов

Nõmme, M.K. Тезисы докладов Всесоюзной конференции "Современные методы и алгоритмы расчета и проектирования строительных конструкций с использованием ЭВМ", Таллин, с 18 по 20 октября 1979 года. Часть вторая, [секция 3, Системы автоматизации проектирования. [Секция] 4, Проектирование оптимальных конструкций 1979 / с. 163-164
https://www.ester.ee/record=b1271175*est

Алгоритм постепенного расположения

Võhandu, Leo; Kallion, J.; Kollin, A. Тезисы докладов XXXI студенческой научно-технической конференции 1980 / с. 105-106
https://www.ester.ee/record=b1319482*est

Алгоритм расчета производных

Rebane, Jüri Труды по электротехнике и автоматике : сборник статей. 14 1976 / с. 31-39 : илл
https://www.ester.ee/record=b2190768*est <https://digikogu.taltech.ee/et/Item/aa35e320-87b1-405b-9cac-3b90c51867d1>

Алгоритм решения обратной кинематической задачи для промышленного робота "Гранат-10"

Кукаренко Е.П.; Пашкевич А.П.; Корзун А.Н. Тезисы докладов семинара "Новые направления научных исследований в области электромеханики" 1991 / с. 63-64

Алгоритм синхронизации операций сборочного конвейера

Jöers, Rein; Kalm, Evald Труды по электротехнике и автоматике : сборник статей. 8 1970 / с. 81-88 : илл
https://www.ester.ee/record=b2189971*est <https://digikogu.taltech.ee/et/Item/f65c4042-b55d-4b5b-b9b9-8a70cac2957d/>

Алгоритм удовлетворительного планирования технико-экономических показателей

Sutt, Jüri; Pukk, E.; Sprenk, V. Планирование и управление. Экономика строительства : [сборник статей] 1978 / с. 38-45
https://www.ester.ee/record=b1282598*est

Алгоритм численного обращения преобразования Лапласа в задачах нестационарной вязкоупругости

Arjassov, Gennadi; Снитко, А.; Улитин, В. Прочность и оптимизация конструкций = Konstruktsioonide tugevus ja optimiseerimine 1989 / с. 157-167 https://www.ester.ee/record=b1230060*est <http://hdl.handle.net/10062/33762>

Алгоритмизация некоторых задач управления многостадийными дискретными технологическими процессами

Annus, Arno; Bachverk, Aleksander; Kiitam, Andres; Saks, Eva Анализ и синтез сложных систем и цепей с помощью ЭВМ 1985 / с. 163-175

Алгоритмизация некоторых скалярных задач оптимальной настройки дискретных технологических процессов

Kiitam, Andres Анализ и синтез сложных систем и цепей с помощью ЭВМ 1986 / с. 51-69

Алгоритмы анализа активных схем на основе редукции узлов

Zabolotni, R.; Laksberg, Edgar Электронное моделирование = Electronic modeling : международный научно-теоретический журнал 1985 / с. 30-34 https://www.ester.ee/record=b1291241*est

Алгоритмы дискретного усреднения измерений в вольтметрах

Sillamaa, Hanno; Logunov, Gennadi Методы и средства обработки сигналов при наличии шумов 1982 / с. 73-80

Алгоритмы и эвристики о деревьях

Võhandu, Leo; Joon Saar, Jüri XXV студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 21-23 апреля 1981 года : тезисы докладов. Том 1, Общественные науки. Физико-математические науки. Строительство. Экономика 1981 / с. 204 https://www.ester.ee/record=b1322624*est

Алгоритмы обработки результатов ситовых и качественных анализов горючих сланцев

Lauri, M.; Fadejeva, Rimma; Klementjeva, G. Горючие сланцы : информационная серия I 1977 / с. 24-26
https://www.ester.ee/record=b1889669*est

Алгоритмы оптимизации режима и расчета характеристик электростанций с учетом смражных факторов

Valdma, Mati; Viilup, Lembit; Keel, Matti; Möller, Kalju; Tammoja, Heiki Тезисы докладов на Советании по теме "Оптимизация режимов работы энергосистем" (22-26 авг. 1977 г.) 1977 / с. [118-121]

Алгоритмы оценки параметров экспоненциальных сигналов

Arro, Ilmar Тезисы докладов Республиканской научно-технической конференции "Современные методы и устройства радиоэлектронного оборудования", посвященной Дню радио. [2], Секция: Компьютерный анализ сигналов и цепей 1981 / с. 23-24 https://www.ester.ee/record=b1310795*est

Алгоритмы расчета межфазных потоков в многокомпонентной системе ПАР-жидкость

Joarand, Heiki; Kallas, Juha XXV студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 21-23 апреля 1981 года : тезисы докладов. Том 2, Автоматика. Энергетика. Механика. Химия 1981 / с. 187 https://www.ester.ee/record=b1322629*est

Алгоритмы совместного оценивания состояния и параметров шумов непрерывных технологических процессов

Aarna, Olav; Metsanurm, Margus Анализ и синтез сложных систем и цепей с помощью ЭВМ 1988 / с. 46-56

Алгоритмы сокращенного вычисления дискретного преобразования Фурье

Arro, Ilmar Eesti Teaduste Akadeemia Toimetised. Füüsika. Matemaatika 1990 / 3, lk. 230-235

Алгоритмы цифрового усреднения сигналов и их реализация микроэлектронным фильтром

Logunov, Gennadi; Sillamaa, Hanno Методы и микроэлектронные средства цифрового преобразования и обработки сигналов : тезисы докладов конференции, Т. 2 1983 / с. 174-176 https://www.ester.ee/record=b3715053*est

Алгоритмы цифровых устройств первичной обработки полосового сигнала

Arro, Ilmar Методы и микроэлектронные средства цифрового преобразования и обработки сигналов : тезисы докладов конференции 1983 / с.? https://www.ester.ee/record=b3715053*est

Алгоритмы, программы, спецпроцессоры многомерного дискретного преобразования Фурье : автореферат ... кандидата технических наук (05.13.01)

Trump, Tõnu 1990 http://www.ester.ee/record=b1258282*est

Анализ фазо- и частотно-нечувствительных алгоритмов оценки амплитуды гармонического сигнала
Heinrichsen, Vladimir; Martverk, Peep; Rusman, L. Труды по радиотехнике : сборник статей. 2 1975 / с. 9-13 : илл
https://www.ester.ee/record=b2190715*est <https://digikogu.taltech.ee/et/Item/7c870ec1-0e49-4f2b-a354-8e2133afce48>

Беспоисковые алгоритмы периодонечувствительной оценки эффективного значения сигнала : автореферат ... кандидата технических наук (05.13.01)
Martverk, Peep 1981 https://www.ester.ee/record=b1333035*est

Беспоисковые алгоритмы периодонечувствительной оценки эффективного значения сигнала : диссертация на соискание ученой степени кандидата технических наук
Martverk, Peep 1980 https://www.ester.ee/record=b4631438*est

Быстрые алгоритмы вычисления амплитуды и фазы радиосигнала
Arro, Ilmar; Ots, Avo Тезисы докладов Республиканской научно-технической конференции, посвященной Дню радио. Секция "Анализ и регистрация циклических процессов" 1980 / с. 18-19 https://www.ester.ee/record=b1304209*est

В будущем "умный" алгоритм сможет уменьшить счета за электричество [Online resource]
Harrik, Airika rus.err.ee 2022 ["В будущем "умный" алгоритм сможет уменьшить счета за электричество"](https://www.ester.ee/record=b1304209*est)

Возможности применения вероятностного моделирования при разработке алгоритмов для АСУТП
Kiitam, Andres; Randma, R. Тезисы докладов республиканской конференции "Разработка и внедрение автоматизированных систем управления технологическими процессами для повышения эффективности производства и качества выпускаемой продукции" 1977 / с. 24-25 https://www.ester.ee/record=b1280771*est

Вопросы совместной оптимизации частотных и шумовых характеристик активных линейных цепей
Laksberg, Edgar; Ratassepp, Jaak; Tammet, Heinar; Ess, Viktor Тезисы докладов республиканской научно-технической конференции, посвященной Дню радио, Таллин, 1977 1977 / с. 83-84 https://www.ester.ee/record=b1313776*est

Вопросы создания средств обработки информации : (обработка данных, программирование)
1977 https://www.ester.ee/record=b1309533*est <https://digikogu.taltech.ee/et/Item/30c1c54d-a877-4ebb-8ed5-09949cafb0e1>

Вывод алгоритмов оценки эффективного значения периодического сигнала произвольной формы и периода повторения
Martverk, Peep Теоретические основы методов и приборов измерения параметров слабых сигналов 1977 / с. 21-25
https://www.ester.ee/record=b1310662*est <https://digikogu.taltech.ee/et/Item/7121b5da-f4d1-474c-af67-2e0600ba0e11>

Вывод классов алгоритмов оценки амплитуды сигнала без оценки дополнительных параметров
Martverk, Peep Труды по радиотехнике : сборник статей. 2 1975 / с. 3-8 https://www.ester.ee/record=b2190715*est
<https://digikogu.taltech.ee/et/Item/7c870ec1-0e49-4f2b-a354-8e2133afce48>

Гибридные алгоритмы решения задач физики полупроводниковых приборов
Piroženko, Aleksander Численные методы и средства проектирования и испытания элементов твердотельной электроники : тезисы докладов республиканского совещания. Том I = Tahkekeha elektroonika elementide projekteerimise ja katsetamise numbrilised meetodid ja vahendid : vabariikliku nõupidamise ettekannete teesid. Kõide I 1989 / с. 150-152 : илл
https://www.ester.ee/record=b1272248*est

Графическое представление алгоритма сокращенного вычисления дискретного преобразования Фурье
Arro, Ilmar Методы и средства измерения, преобразования и обработки информации : [сборник статей] 1987 / с. 8-18: ил
https://www.ester.ee/record=b1272013*est

Инвариантные алгоритмы обнаружения сигнала
Arro, Ilmar Методы и средства цифровой обработки сигналов 1984 / с. 7-16

Использование скользящего режима в алгоритмах оптимизации
Tõnismägi, Svetlana Республиканский симпозиум по методам решения нелинейных уравнений и задач оптимизации : Пярну, 5-10 июня 1978 года, тезисы докладов 1978 / с. 25-26 https://www.ester.ee/record=b1272504*est

Исследование алгоритма оценки частоты и амплитуды гармонического сигнала
Leibur, Guido; Martverk, Peep Тезисы докладов научно-технической конференции, посвященной Дню радио 1974 / с. 11
https://www.ester.ee/record=b1294751*est

Исследование алгоритмов преобразования и аппроксимации параметров линейных систем и цепей на ЭВМ : автореферат ... кандидата технических наук (05.13.01)
Rüstern, Ennu 1976 https://www.ester.ee/record=b1301697*est

Исследование алгоритмов преобразования и аппроксимации параметров линейных систем и цепей на ЭВМ :
диссертация на соискание ученой степени кандидата технических наук

Rüstern, Ennu 1975 https://www.ester.ee/record=b4630872*est

Исследование эффективности численных алгоритмов моделирования проводящего состояния силовых полупроводниковых структур

Freidin, Boris Тезисы докладов Республиканской научно-технической конференции "Современные методы и устройства радиоэлектронного оборудования", посвященной Дню радио. Секция: полупроводниковые приборы 1981 / с. 34-35
https://www.ester.ee/record=b1310801*est

Исследование эффективности численных алгоритмов моделирования силовых полупроводниковых структур в проводящем состоянии

Velme, Enn; Udal, Andres; Freidin, Boris Электронное моделирование = Electronic modeling : международный научно-теоретический журнал 1981 / с. 85-88 https://www.ester.ee/record=b1291241*est

К вопросу преобразования граф-схемы алгоритма в логическую схему алгоритма

Jänes, Mart Известия высших учебных заведений. Приборостроение 1977 / с. 58-63 https://www.ester.ee/record=b3249125*est

К построению алгоритма оптимизации пространственных стержневых систем

Jõgi, Emma; Nõmme, M. Оптимальные системы и алгоритмы 1980 / с. 35-48

К проблеме построения сетей микро-ЭВМ для реализации алгоритмов управления

Eledin, V.; Sudnitsõn, Aleksander; Tomilov, V. XXV студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 21-23 апреля 1981 года : тезисы докладов. Том 2, Автоматика. Энергетика. Механика. Химия 1981 / с. 31 https://www.ester.ee/record=b1322629*est

К реализации одного алгоритма решения частотного управления на микрокомпьютерах типа СМ

Ijina, L.; Moissejeva, I.; Jasuloviš, Boriss XXX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 8-10 апреля 1986 года : тезисы докладов. Том I, Общественные науки. Физико-математические науки. Строительство. Экономика 1986 / с. 53 https://www.ester.ee/record=b1305540*est

Математические модели и алгоритмы решения задачи оптимального оперативно-календарного планирования на базе метода пространства состояний : на примере полупроводникового производства : автореферат ... кандидата экономических наук (08.00.13)

Krist, Vello-Jüri; Ennuste, Ülo 1979 https://www.ester.ee/record=b1548580*est

Машинный анализ электронных схем во временной области

Laksberg, Edgar Тезисы докладов научно-технической конференции, посвященной Дню радио 1974 / с.11-12
https://www.ester.ee/record=b1294751*est

Метод и алгоритм оптимизации режима энергетической системы при случайной нагрузке

Valdma, Mati XX научная конференция, посвященная 25-летию Эстонской ССР 18-22 мая 1965 г. : тезисы и резюме 1965 / с. 70 https://www.ester.ee/record=b1359832*est

Метод накопления при структурно-корреляционной оценке амплитуды гармонического сигнала

Martverk, Peep; Heinrichsen, Vladimir Тезисы докладов научно-технической конференции, посвященной Дню радио 1974 / lk. 10 https://www.ester.ee/record=b1294751*est

Метод синтеза многоуровневых систем операций, ориентированных на заданный класс алгоритмов

Jänes, Mart Первая международная конференция молодых ученых "Проблемы проектирования и применения дискретных систем в управлении" : тезисы докладов 1977 / с. 507-509 https://www.ester.ee/record=b2367700*est

Методика разработки моделей проектирования

Portjanski, Leonid; Štšeglov, Nikolai Базовые программные средства САПР-ТП : тезисы докладов республиканского семинара 1987 / с. 11-13 https://www.ester.ee/record=b1355309*est

Моделирование алгоритмов измерения амплитуды

Martverk, Peep; Hein, T. Тезисы докладов XXXI студенческой научно-технической конференции 1980 / с. 61
https://www.ester.ee/record=b1319482*est

Модель и алгоритмы разработки программы расчетов учета и планирования основных показателей предприятий бвтового обслуживания

Lageda, Peeter Применение экономико-математических моделей в планировании : обзорный материал по Эстонской ССР 1985 / с. 42-44 https://www.ester.ee/record=b1231234*est

Монотонные системы в анализе сцен

Võhandu, Leo; Kukk, A. XXV студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 21-23 апреля 1981 года : тезисы докладов. Том 1, Общественные науки. Физико-математические науки. Строительство. Экономика 1981 / с. 206 https://www.ester.ee/record=b1322624*est

Нахождение передаточных функций по заданным частотным характеристикам на ЭВМ "Минск-22"

Rüstern, Ennu Тезисы докладов научно-технической конференции, посвященной Дню радио 1974 / с. 13
https://www.ester.ee/record=b1294751*est

Некоторые алгоритмы идентификации на основе последовательности Лагерра

Rüstern, Ennu Республиканская научно-техническая конференция, посвященная Дню радио : тезисы докладов 1973 / с. 19-21 https://www.ester.ee/record=b1383925*est

Некоторые алгоритмы статического расчета нелинейных систем типа висячих конструкций

Kulbach, Valdek Тезисы докладов Всесоюзной конференции "Современные методы и алгоритмы расчета и проектирования строительных конструкций с использованием ЭВМ", Таллин, с 18 по 20 октября 1979 года. Часть первая. [Секция] 1, Методы статического расчета. [Секция] 2, Методы динамического расчета 1979 / с. 35-36 https://www.ester.ee/record=b1271164*est

Некоторые вопросы автоматизации синтеза алгоритмов АСУ распределением продукции

Annus, Arno; Kiitam, Andres; Randma, R. Всесоюзное научно-техническое совещание "Автоматизация проектирования систем автоматического и автоматизированного управления" : тезисы докладов 1976 / с. 59-61
https://www.ester.ee/record=b1349811*est

Некоторые вопросы построения алгоритма исследования и оптимизации многоконтурных рам

Bogdanov, S.S. Оптимальные системы и алгоритмы 1980 / с. 49-58

Новый алгоритм помогает туристам находить интересные направления для поездок [Online resource]

rus.err.ee 2021 ["Новый алгоритм помогает туристам находить интересные направления для поездок"](#)

О возможности расчета чувствительностей с помощью лагеровских разложений

Kukk, Vello; Kurm, Matti Тезисы докладов республиканской научно-технической конференции, посвященной 80-летию со дня изобретения радио А. С. Поповым 1975 / с. 55 https://www.ester.ee/record=b1322122*est

О комбинаторном алгоритме Редфилда-Рида

Mullat, Jossif Математические заметки 1969 / с. 213-223 <http://www.mathnet.ru/links/243ff7060b1d0d18c002684e2fa8fe36/mzm6925.pdf>
https://www.ester.ee/record=b2146988*est

О поиске оптимальных параметров скольжения

Tõnismägi, Svetlana II симпозиум по методам решения нелинейных уравнений и задач оптимизации : Хаапсалу, 4-7 июня 1981 г., доклады и сообщения. Том I 1981 / с. 146-147 https://www.ester.ee/record=b1309357*est

О применении LU-разложения при анализе электронных цепей на ЭВМ

Ronk, Ants Тезисы докладов республиканской научно-технической конференции, посвященной 80-летию со дня изобретения радио А. С. Поповым 1975 / с. 57 https://www.ester.ee/record=b1322122*est

О системе алгоритмов цифровых устройств

Jänes, Mart Методы машинного проектирования цифровых устройств и систем : материалы краткосрочного семинара, 14-15 июня 1977 / с. 5-8

О формировании марковских последовательностей случайных чисел с гамма, бета или хи-распределением

Koort, Ants Тезисы докладов республиканской научно-технической конференции, посвященной Дню радио, Таллин, 1977 1977 / с. 80-81 https://www.ester.ee/record=b1313776*est

Об алгоритме дистанционного определения параметров оболочки

Metsaveer, Jaan Труды Десятой Всесоюзной школы-семинара по статистической гидроакустике : [Сухуми, 17-21 окт. 1978 г.] 1980 / с. ?

Об алгоритме дистанционного определения толщины и материала оболочки

Metsaveer, Jaan Тезисы докладов республиканской научной конференции "Тонкостенные и пространственные конструкции" : с 14 по 16 ноября 1978 года 1978 / с. 32-33 https://www.ester.ee/record=b1314933*est

Об алгоритме определения упругих оболочек по эхо-сигналам

Kangur, Oleg; Madar, Urve; Ots, Avvo; Heinrichsen, Vladimir IX Всесоюзная акустическая конференция. Доклады 1977 / с. 4-21

Об алгоритме оптимизации режима тепловой электростанции в условиях неполной информации

Tammoja, Heiki Идентификация динамических систем и процессов = Identification of dynamic systems and processes = Dinaminių sistemų ir procesų identifikacija : [материалы к семинару] 1977 / с. 67-71 : илл https://www.ester.ee/record=b2379826*est

Об уточненном определении усилий в тонкостенном железобетонном элементе по экспериментально полученным деформациям

Otsmaa, Vello Тезисы докладов Всесоюзной конференции "Современные методы и алгоритмы расчета и проектирования строительных конструкций с использованием ЭВМ", Таллин, с 18 по 20 октября 1979 года. Часть первая. [Секция] 1, Методы статического расчета. [Секция] 2, Методы динамического расчета 1979 / с. 53-55 https://www.ester.ee/record=b1271164*est

Одновременное оценивание коэффициентов регрессионной и скедастичной модели

Saks, T.; Annus, Arno XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 1 1974 / с. 130 https://www.ester.ee/record=b1306141*est

Оптимальная обработка интерферирующих радиоимпульсов

Arro, Ilmar; Sullakatko, Toomas Теоретические основы методов и приборов измерения параметров слабых сигналов 1978 / с. 33-37 https://www.ester.ee/record=b1507107*est <https://digikogu.taltech.ee/et/Item/1524861c-27a1-4936-be6e-31160db82c3b>

Оптимальные алгоритмы устройств декомпозиции сигнала

Arro, Ilmar; Sullakatko, Toomas Тезисы докладов Республиканской научно-технической конференции, посвященной Дню радио. Секция "Анализ и регистрация циклических процессов" 1980 / с. 20-21 https://www.ester.ee/record=b1304209*est

Оптимальный алгоритм оценки остаточных фаз перекрывающихся радиоимпульсов

Arro, Ilmar Тезисы докладов Республиканской научно-технической конференции "Современные методы и устройства радиоэлектронного оборудования", посвященной Дню радио. [2], Секция: Компьютерный анализ сигналов и цепей 1981 / с. 21-22 https://www.ester.ee/record=b1310795*est

Оптимизация параметров частотнонезависимых алгоритмов оценки амплитуды

Heinrichsen, Vladimir; Belova, N.I.; Martverk, Peep Теоретические основы методов и приборов измерения параметров слабых сигналов 1977 / с. 15-20 : илл https://www.ester.ee/record=b1310662*est <https://digikogu.taltech.ee/et/Item/7121b5da-f4d1-474c-af67-2e0600ba0e11>

Оптимизация расположения границ группирования в алгоритмах компенсационного управления для многостадийных технологических процессов

Kiitam, Andres Разработка систем сбора и обработки технологических данных в силовом полупроводниковом приборостроении : тезисы отраслевого научно-технического семинара (Вильянди, Эстонская ССР, июль) 1980 / с. 44-47 https://www.ester.ee/record=b1338980*est

Оценка параметров интерферирующих радиоимпульсов методом наименьших квадратов

Arro, Ilmar; Sullakatko, Toomas Теоретические основы методов и приборов измерения параметров слабых сигналов 1978 / с. 39-43 https://www.ester.ee/record=b1507107*est <https://digikogu.taltech.ee/et/Item/1524861c-27a1-4936-be6e-31160db82c3b>

Повышение эффективности численных алгоритмов моделирования силовых полупроводниковых структур в проводящем состоянии

Rubinštein, M.; Freidin, Boris XXV студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 21-23 апреля 1981 года : тезисы докладов. Том 2, Автоматика. Энергетика. Механика. Химия 1981 / с. 18-19 https://www.ester.ee/record=b1322629*est

Подготовка алгоритмов и базы данных построения технологических маршрутов обработки деталей

Küttner, Rein; Stepanov, Viktor Автоматизация технологического проектирования процессов механической обработки 1978 / с. 13-22 : илл https://www.ester.ee/record=b1499365*est <https://digikogu.taltech.ee/et/Item/ed16ee0b-6a27-4a07-8f1b-c41704856120>

Приближенная оптимизация алгоритмов компенсационного управления с режимными ограничениями для многостадийных технологических процессов

Kiitam, Andres; Saks, Eva Расчет и проектирование систем технической кибернетики 1983 / с. 55-65

Применение алгоритмов обработки статистических рядов малого объема на примере данных, полученных в результате наблюдений в акватории Финского залива

Власов О.Б.; Усанов В.П. VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября 1990 г 1990 / с. 25-28

Применение алгоритмов сегментации временных рядов при гидроакустических исследованиях морского дна

Müller, E. Методы цифровой обработки и хранения радиотехнических сигналов 1987 / с. 35-46

Программная реализация процедур оптимизации алгоритмов компенсационного управления

Saks, Eva Моделирование и оптимизация проектных решений в САПР : тезисы докладов V Всесоюзного совещания по автоматизации проектирования электротехнических устройств, [31 мая-2 июня 1983 года, город Выру]. Часть 2 1983 / с. 91-

Разработка оптимизационных критериев и алгоритмов для задач синтеза цифровых управляющих устройств
Mihailov, I.; Berkman, Boriss XXXII студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 19-21 апреля 1988 г. : тезисы докладов : [в 3-х частях], ч. 1 1988 / с. 71
https://www.ester.ee/record=b1571601*est

Распараллеливание и сетевые реализации конечно-автоматных алгоритмов управления
Keevallik, Andres Пятая всесоюзная школа-семинар "Распараллеливание обработки информации" : тезисы доклады и сообщения 1985 / с. 63-64

Расчёт и оптимизация резистивных цепей методом линейного программирования
Laksberg, Edgar; Nelus, K. Тезисы докладов Республиканской научно-технической конференции "Современные методы и устройства радиоэлектронного оборудования", посвященной Дню радио. [2], Секция: Компьютерный анализ сигналов и цепей 1981 / с. 11-12 https://www.ester.ee/record=b1310795*est

Решатель вычислительных задач
Tõugu, Enn Журнал вычислительной математики и математической физики 1974 / с. 992-1004
https://www.ester.ee/record=b2141983*est

Решение задачи рационального распределения ресурсов в системе СПУ
Korrovits, Harri Экономическая эффективность повышения производительности труда, снижения себестоимости и упорядочения планирования в строительстве 1978 / с. 3-15 : илл https://www.ester.ee/record=b1356356*est
<https://digikogu.taltech.ee/et/Item/0184c973-b241-425b-a441-dccf3ed8c976>

Сравнение некоторых алгоритмов оптимизации систем расфокусированной компенсации
Kiitam, Andres Математические методы оптимального управления и их приложения : Международный советско-польский семинар, Минск, СССР, 16-19 мая 1989 г. : тезисы докладов 1989 / с. 171

Сравнительный анализ некоторых алгоритмов сортировки
Jaaksoo, K.; Lippus, Jüri XXX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 8-10 апреля 1986 года : тезисы докладов. Том I, Общественные науки. Физико-математические науки. Строительство. Экономика 1986 / с. 42 https://www.ester.ee/record=b1305540*est

Структурно-корреляционные алгоритмы оценки амплитуды гармонического сигнала
Kangur, Oleg; Martverk, Peep Труды по радиотехнике : сборник статей. 1 1974 / с. 11-16 : илл
https://www.ester.ee/record=b2190658*est <https://digikogu.taltech.ee/et/Item/5cef14c6-ad1c-48d0-970c-a5748f195738>

Структурно-корреляционные алгоритмы оценки частоты : (депонированная статья)
Kangur, Oleg Труды по радиотехнике : сборник статей. 1 1974 / с. 17-18 https://www.ester.ee/record=b2190658*est
<https://digikogu.taltech.ee/et/Item/5cef14c6-ad1c-48d0-970c-a5748f195738>

Структурные схемы и алгоритмы работы цифровых систем регулирования
Kracht, Wilhelm XX научная конференция, посвященная 25-летию Эстонской ССР 18-22 мая 1965 г. : тезисы и резюме 1965 / с. 65 https://www.ester.ee/record=b1359832*est

Теоретические основы построения алгоритма процесса уравнивания величин при разработке отчетного матричного баланса n-объектного комплекса : (в условиях выборочного наблюдения)
Linnaks, Erik Статистика и экономический анализ 1977 / с. 65-76 : илл https://www.ester.ee/record=b1309508*est
<https://digikogu.taltech.ee/et/Item/97c01d52-3148-45bc-a11e-6c8e2ad5e912>

Теоретическое обоснование алгоритмов для определения параметров сферических и цилиндрических оболочек по эхо-сигналам
Metsaveer, Jaan Акустический журнал 1975 / с. 141-143 https://www.ester.ee/record=b1355881*est

Фурье- и Хаараподобные матрицы
Gurjanov, Boris Обработка сигналов на базе микропроцессоров и микро-ЭВМ : тезисы докладов третьей секции республиканской научно-технической конференции "Применение микропроцессоров в народном хозяйстве" 1988 / с. 14-15
https://www.ester.ee/record=b1224197*est

Частотнонезависимые алгоритмы оценки амплитуды гармонического сигнала
Martverk, Peep; Heinrichsen, Vladimir Теоретические основы методов и приборов измерения параметров слабых сигналов 1977 / с. 9-13 : илл https://www.ester.ee/record=b1310662*est <https://digikogu.taltech.ee/et/Item/7121b5da-f4d1-474c-af67-2e0600ba0e11>

Эстонцы принимают новые решения на основе ИИ теплее, чем немцы
Harrik, Airika rus.err.ee 2024 [Эстонцы принимают новые решения на основе ИИ теплее, чем немцы](https://rus.err.ee/2024/estonsians-make-warmer-decisions-on-ai-than-germans)

Эффективный алгоритм для одномерного численного моделирования полупроводниковых структур

Udal, Andres Численные методы и средства проектирования и испытания элементов РЭА : тезисы докладов. Том 1 1987 / с. 146-149 https://www.ester.ee/record=b1273986*est