

Adaptation, and robust flexible reflexive bytecode

Lints, Taivo Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Nelijärve 2011 / p. 83-86

Adaptiivsed filtrid ning nende rakendused sidesüsteemides

Trump, Tõnu 2008 http://www.estee.ee/record=b2394450*est <https://digikogu.taltech.ee/et/Item/51142671-1474-43d5-9216-0fa53d9de5cd>

Adaptive filter combinations

Trump, Tõnu Recent advances in telecommunications and circuits : [proceedings of the 11th ELECTROSCIENCE'13, 2nd CSCCA'13, 1st SSC'13, 1st ANPRO'13 : Dubrovnik, Croatia, June 25-27, 2013] 2013 / p. 12 : portr

An adaptive filtering system for separation of cardiac and respiratory components of bioimpedance signal

Krivošei, Andrei; Min, Mart; Parve, Toomas; Ronk, Ants 2006 IEEE International Workshop on Medical Measurement and Applications : Benevento, Italy, April 20-21, 2006 2006 / p. 10-15 <https://ieeexplore.ieee.org/document/1644448>

Adaptive output feedback linearization for a class of NN-based ANARX models

Petlenkov, Eduard; Nõmm, Sven; Kotta, Ülle Proceedings of the 6th IEEE International Conference on Control and Automation : Guangzhou, China, May 30 - June 1, 2007 2007 / p. 3173-3178 <https://ieeexplore.ieee.org/document/4376947>

Adaptive transversal filter with adaptive non-linear feedback as a frequency-locked loop

Ronk, Ants BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 135-138: ill

Adaptive virtual inertia-damping system based on model predictive control for low-inertia microgrids

Fawzy, Asmaa; Bakeer, Abualkasim Ahmed Ali; Magdy, Gaber; Atawi, Ibrahim E.; Roshdy, Mohamed IEEE Access 2021 / p. 109718 - 109731 <https://doi.org/10.1109/ACCESS.2021.3101887> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Adaptivity

Lints, Taivo Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK teise aastakonverentsi artiklite kogumik : 11.-12. mai 2007, Viinistu kunstimuseum 2007 / lk. 29-32

Agiilne projektijuhtimine

Leis, Paul A & A 2005 / 1, lk. 3-4

An adaptive sensor array using an affine combination of two filters [Electronic resource]

Trump, Tõnu Proceedings of the international conferences : Saint Malo & Mont Saint-Michel, France, April 2-4, 2012 2012 / p. 157-162 : ill [CD-ROM] <https://dl.acm.org/doi/abs/10.5555/2230716.2230747>

An output signal based combination of three LMS adaptive filters

Trump, Tõnu 2013 18th International Conference on Digital Signal Processing (DSP) : [proceedings] 2013 / [6 p.] : ill

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>

Applications of a combination of two adaptive filters

Trump, Tõnu Adaptive filtering - theories and applications 2013 / p. 61-89 : ill

A combination of two NLMS filters in an adaptive line enhancer [Electronic resource]

Trump, Tõnu 17th International Conference on Digital Signal Processing, 6-8 July 2011, Corfu, Greece : proceedings 2011 / [6 p.] : ill. [CD-ROM]

Combinations of adaptive filters : plenary lecture

Trump, Tõnu Advances in Sensors, Signals, Visualization, Imaging and Simulation : [proceedings of the 5th WSEAS International Conference SENSIG'12 and VIS'12, Sliema, Malta, September 7-9, 2012] 2012 / p. 19 : phot

Combinations of two LMS adaptive filters

Trump, Tõnu Advances in Sensors, Signals, Visualization, Imaging and Simulation : [proceedings of the 5th WSEAS International Conference SENSIG'12 and VIS'12, Sliema, Malta, September 7-9, 2012] 2012 / p. 53-58 : ill

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

Designing reliable cyber-physical systems

Aleksandrowicz, Gadi; Arbel, Eli; Bloem, Roderick; **Devadze, Sergei; Jenihhin, Maksim; Jutman, Artur; Raik, Jaan; Shibin, Konstantin** Languages, design methods, and tools for electronic system design : selected contributions from FDL 2016 2018 / p. 15-38 : ill https://doi.org/10.1007/978-3-319-62920-9_2 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Distributed recursive energy detection

Ainomäe, Ahti; Trump, Tõnu; Bengtsson, Mats 2014 IEEE Wireless Communication and Networking Conference (WCNC) 2014 / p. 1242-1247 : ill

Diversity issues in adaptive modular systems

Lints, Taivo 4th Annual IEEE Systems Conference : San Diego, CA, April 5-8, 2010 2010 / p. 207-210
<https://ieeexplore.ieee.org/document/5482473>

A dual filter scheme for secondary surveillance radar reply signals

Trump, Tõnu; Tart, Allan Recent advances in telecommunications and circuits : [proceedings of the 11th ELECTROSCIENCE'13, 2nd CSCCA'13, 1st SSC'13, 1st ANPRO'13 : Dubrovnik, Croatia, June 25-27, 2013] 2013 / p. 143-148 : ill

Dynamic output feedback linearization based adaptive control of nonlinear MIMO systems

Petlenkov, Eduard; Belikov, Juri; Nömm, Sven; Wyrwas, Malgorzata The American Control Conference (ACC2008) : Seattle, Washington, USA, June 11-13, 2008 2008 / p. 3446-3451 <https://ieeexplore.ieee.org/document/4587026>

Dynamic quadrant partitioning adaptive routing algorithm for irregular reduced vertical link density topology 3-dimensional network-on-chips

Ying, Haoyuan; Hofmann, Klaus; **Hollstein, Thomas** Proceedings of the 2014 International Conference on High Performance Computing & Simulation (HPCS 2014) : July 21-25, 2014, Bologna, Italy 2014 / p. 516-522 : ill

Extended block-adaptive Fourier analyser

Ronk, Ants ICCSC'02 : 1st IEEE International Conference on Circuits and Systems for Communications, 26-28 June, 2002, St.Petersburg, Russia : proceedings 2002 / p. 428-431 : ill <https://ieeexplore.ieee.org/document/1029133>

Frequency-locked loop based on adaptive transversal filter

Ronk, Ants Proceedings of the 10th IMEKO TC-4 International Symposium on Development in Digital Measuring Instrumentation and 3rd Workshop on ADC Modelling and Testing, 17-18 Sept. 1998, Naples, Italy. Vol. 2 1998 / p. 637-641

Füsioloogiliste signaalide süsteem sagedusadaptiivse südamestimulaatori tüürimiseks : magistritöö

Lass, Jaanus 1996 https://www.ester.ee/record=b2687125*est

GA based optimization of NN-SANARX model for adaptive control of nonlinear systems

Vassiljeva, Kristina; Petlenkov, Eduard; Belikov, Juri WCCI 2012 : IEEE World Congress on Computational Intelligence : June, 10-15, 2012, Brisbane, Australia 2012 / p. 1674-1681 : ill <https://ieeexplore.ieee.org/document/6252598>

Imbalance control of a disintegrator's rotor

Tamm, Boris, inform.; Tümanok, Aleksei IFAC MMM 95 : The 8th IFAC International Symposium on Automation in Mining, Mineral and Metal Processing, Sun City, South Africa, 29 to 31 August, 1995 : preprints 1995 / p. 173-177: ill
<https://www.sciencedirect.com/science/article/pii/S1474667017467656>

Keerulised adaptiivsed süsteemid

Leis, Paul A & A 2006 / 1, lk. 7-16 : ill

Modaaljuhtimine : õppeabimaterjal

1991 https://www.ester.ee/record=b1188638*est

Modaaljuhtimine : õppeabimaterjal

1985

Model reference adaptive control scheme for retuning method-based fractional-order PID control with disturbance rejection applied to closed-loop control of a magnetic levitation system

Tepljakov, Aleksei; Alagoz, Baris Baykant; Gonzalez, Emmanuel A.; **Petlenkov, Eduard**; Yeroglu, Celaledin Journal of circuits, systems, and computers 2018 / 1850176 <https://doi.org/10.1142/S0218126618501761> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

On a combination of M adaptive filters

Trump, Tõnu The 21st European Signal Processing Conference : 9-13 September 2013, Palais des Congres, Marrakech 2013 / p. 1-5 : ill

On-line identification and adaptive control of nonlinear systems using neural networks

Vassiljeva, Kristina; Rüstern, Ennu BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 149-152 : ill

Output signal based combination of two NLMS adaptive filters - transient analysis

Trump, Tõnu Proceedings of the Estonian Academy of Sciences 2011 / 4, p. 258-268 : ill

Output statistics of a line enhancer based on a combination of two adaptive filters

Trump, Tõnu Central European journal of engineering 2011 / p. 244-252 : ill

Performance evaluation of some adaptive algorithms

Trump, Tõnu; Lemendik, Laur BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 199-202: ill

A QoS optimization approach in cognitive body area networks for healthcare applications

Ahmed, Tauseef; Le Moulec, Yannick Sensors 2017 / art. 780, p. 1-23 : ill <https://doi.org/10.3390/s17040780> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Robust adaptive beamforming for surveillance system using 2D antenna array

Tart, Allan; Trump, Tõnu 2014 Tyrrhenian International Workshop on Digital Communications : Enhanced Surveillance of Aircraft and Vehicles TWDC/ESAV : September 15th-16th, 2014, Rome, Italy 2014 / p. 110-115 : ill

Situational awareness based on neural control of an autonomous helicopter during hovering manoeuvres

Astrov, Igor; Pedai, Andrus Proceedings of 5th International Conference on Electrical and Computer Engineering (ICECE 2008) : Dhaka, Bangladesh, December 20-22, 2008 2008 / p. 857-860 <https://ieeexplore.ieee.org/document/4769331>

Spatial representation of self-driving vehicle for virtual entity of digital twin

Rassõlkin, Anton; Maksimkins, Pavel; Stupans, Andrejs; Rjabtšikov, Viktor; Šenfels, Armands; Kuts, Vladimir Computer 2024 / p. 58-66 <https://doi.org/10.1109/MC.2023.3319108>

Steady state analysis of an output signal based combination of two NLMS adaptive filters

Trump, Tõnu 17th European Signal Processing Conference (EUSIPCO 2009) : 24-28 August 2009 2009 / p. 1720-1724 <https://ieeexplore.ieee.org/document/7077570>

The essentials of defining adaptation

Lints, Taivo 4th Annual IEEE Systems Conference : San Diego, CA, April 5-8, 2010 2010 / p. 113-116 <https://ieeexplore.ieee.org/document/6145439>

The essentials of defining adaptation

Lints, Taivo IEEE aerospace and electronic systems magazine 2012 / p. 37-41 <https://ieeexplore.ieee.org/document/6145439>

Towards adaptive web - analysing and recommending web users' behaviour = Veebikasutajate käitumise analüüs ja soovitud adaptiivse veebi loomiseks

Robal, Tarmo 2012 https://www.ester.ee/record=b2862251*est

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>

Transient analysis of a combination of two adaptive filters

Trump, Tõnu Adaptive filtering 2011 / p. 297-312 : ill

Transient analysis of an output signal based combination of two NLMS adaptive filters

Trump, Tõnu IEEE International Workshop on Machine Learning for Signal Processing (MLSP) : Aug. 29 - Sept. 1, 2010, Kittilä, Finland 2010 / p. 244-249 <https://ieeexplore.ieee.org/document/5589261>

Two dimensional robust beamforming for air-ground communication system

Tart, Allan; Trump, Tõnu 2014 Integrated Communications Navigation and Surveillance (ICNS) Conference : April 8-10, 2014 2014 / p. B2-1-B2-8 : ill

Waveform filtering using adaptive filters

Ronk, Ants; Min, Mart Proceedings of the IEEE International Workshop on Intelligent Signal Processing : September 4-7, 1999, Budapest, Hungary 1999 / p. 210-214

Автоматизация исследования и проектирования адаптивных систем управления непрерывными динамическими объектами

Lehtmets, Andrus; Rüstern, Ennu Тезисы докладов 3-й Всесоюзной школы "Проектирование автоматизированных систем контроля и управления сложными объектами" 1988 / с. 13

Адаптивные авторегрессионные модели сигналов

Allik, V.; Meister, Ants XXX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 8-10 апреля 1986 года : тезисы докладов. Том II, Автоматика. Энергетика. Механика. Химия 1986 / с. 11 https://www.ester.ee/record=b1305565*est

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

Об адаптивном управлении безынерционным объектом

Jaaksoo, Ülo Автоматика и вычислительная техника : АБТ : научно-теоретический журнал 1969 / с. 50-61 : рис https://www.ester.ee/record=b1908560*est

Об адаптивном управлении многомерным линейным объектом

Jaaksoo, Ülo Автоматика и вычислительная техника : АБТ : научно-теоретический журнал 1969 / с. 20-26 : рис https://www.ester.ee/record=b1908560*est

Пакеты прикладных программ для автоматизации исследования и проектирования алгоритмов адаптивного управления НТП

Lehtmets, Andrus; Priima, H.; Rüstern, Ennu Автоматизация и роботизация в химической промышленности : Тезисы докладов к [III] всесоюзной научной конференции, 5-9 сент. 1988 г 1988 / с. 212-213

Система адаптивного прогноза характеристик готовой продукции при производстве силовых полупроводниковых приборов

Bachverk, Aleksander; Mikomägi, J.; Randma, R.; Saks, Eva Всесоюзная конференция "Теория адаптивных систем и ее применения" : тезисы докладов и сообщений 1983 / с. 292-293 https://www.ester.ee/record=b2744461*est