

Absolute convergence with speed and matrix transforms

Aasma, Ants; Natarajan, Pinnangudi N. TWMS Journal of applied and engineering mathematics 2024 / p. 1109-1120
<https://jaem.isikun.edu.tr/web/index.php/archive/125-vol14no3/1241-absolute-convergence-with-speed-and-matrix-transforms>

An introductory course in summability theory

Aasma, Ants; Dutta, Hemen; Natarajan, Pinnangudi N. 2017

Approximation in Banach spaces by summation methods of Fourier expansions

Aasma, Ants Int. Conference "Advances in Constructive Approximation" : Nashville, USA, May 14-17, 2003 : abstracts 2003 / [9] p

Characterization of A-statistical convergence with speed

Aasma, Ants Kangro - 100 : methods of analysis and algebra : international conference dedicated to the centennial of professor Gunnar Kangro : Tartu, Estonia, September 1-6, 2013 : book of abstracts 2013 / p. 42

Consumption in the Baltic States : myopia or liquidity constraints?

Ridala, Svetlana; **Aasma, Ants** Proceedings of 30-th International Conference Mathematical Methods in Economics 2012 : 11-13 September 2012 - Karvina, Czech Republic 2012 / p. 763-768

Convergence acceleration and improvement by regular matrices

Aasma, Ants Current topics in summability theory and applications 2016 / p. 141-180 http://dx.doi.org/10.1007/978-981-10-0913-6_4

Dünaamilised majandusmudelid : avalik loeng 15. aprillil 2002 TTÜs

Aasma, Ants Tallinna Tehnikaülikooli aastaraamat 2002 2003 / lk. 231-239 : ill

Dynamics of economic adjustment under uncertainty : MS-VAR model for Baltic Dry Index

Kornilov, Sergei; **Ridala, Svetlana**; **Aasma, Ants** 3rd International Multidisciplinary Scientific Conference on Social Sciences and Arts : SGEM 2016 : conference proceedings. Book 2, vol. 5, Political Sciences, Law, Finance, Economics & Tourism 2016 / p. 189-196

Essays on language skills and labour market outcomes = Esseed keeleoskusest ja tööturu väljunditest

Ridala, Svetlana 2021 https://www.ester.ee/record=b5403951*est <https://digikogu.taltech.ee/et/Item/94656268-5c7e-4b78-b5df-bf088dea3560>
<https://doi.org/10.23658/taltech.11/2021>

Factorable matrix transforms of summability domains of Cesaro matrices

Aasma, Ants International journal of contemporary mathematical sciences 2011 / p. 2201-2206

Investeeringute matemaatika alused

Aasma, Ants; **Kurvits, Jüri**; Zeltser, Maria 2015 https://www.ester.ee/record=b4515823*est

Investeeringute matemaatika alused

Aasma, Ants; **Kurvits, Jüri**; Zeltser, Maria 2020 https://www.ester.ee/record=b5298755*est

Limit cycles and the ponillity of choosin Walres-Keynes-Philips model

Aasma, Ants; **Veimer, Moonika** Acta Universitatis Latviensis 2005 / 4, p. 26-36

Majandusmatemaatika alused

Aasma, Ants; Kallam, Henno; **Levin, Aleksander** 2005 https://www.ester.ee/record=b2078341*est

Majandusmatemaatika põhimõisteid ja ülesandeid

Aasma, Ants 2004 http://www.ester.ee/record=b1953688*est

Majandusmatemaatika ülesannete kogu

Aasma, Ants; **Levin, Aleksander** 2015 https://www.ester.ee/record=b4453595*est

Matemaatilised meetodid majanduses

Aasma, Ants; **Levin, Aleksander** 2013

Matrix transformations of summability and absolute summability fields of matrix methods : abstract of the investigations presented to obtain the academic degree of a Doctor of Mathematics

Aasma, Ants 1993 https://www.ester.ee/record=b1063707*est

Matrix transformations of summability domains of generalized matrix methods in Banach spaces

Aasma, Ants Rendiconti del circolo matematico di Palermo 2009 / 3, p. 467-476

Matrix transformations of summability fields of normal regular matrix methods

Aasma, Ants Tallinna Tehnikaülikooli Toimetised 1994 / lk. 3-10

Matrix transforms between sequence spaces defined by speeds of convergence

Aasma, Ants; Natarajan, Pinnangudi N. Filomat 2023 / p. 1029-1036 <https://doi.org/10.2298/FIL2304029A> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Matrix transforms between subspaces of summability domains of matrices determined by speed of convergence

Aasma, Ants; Natarajan, Pinnangudi N. Indian Journal of Mathematics 2023 / p. 323-341 <https://www.scopus.com/inward/record.uri?eid=s2.0-85185908862&partnerID=40&md5=68a63c99a7ea221800fbd95b5e6b032b> [Journal metrics at Scopus](#) [Article at Scopus](#)

Matrix transforms by factorable matrices

Aasma, Ants Journal of advances in applied & computational mathematics 2018 / p. 1-11 <http://dx.doi.org/10.15377/2409-5761.2018.05.1>

Matrix transforms from the set of sequences bounded with speed into the speed-maddox spaces over ultrametric fields

Natarajan, Pinnangudi N.; Aasma, Ants Filomat 2025

Matrix transforms into the set of α -absolutely convergent sequences with speed and the regularity of matrices on the subspaces of C

Aasma, Ants; Natarajan, Pinnangudi N. WSEAS transactions on mathematics 2024 / p. 60-67 <https://doi.org/10.37394/23206.2024.23.7>

Matrix transforms into the speed-Maddox spaces over ultrametric fields

Natarajan, Pinnangudi; Aasma, Ants Analele Stiintifice ale Universitatii Al I Cuza din Iasi - Matematica 2025 / p. 71-79 <https://doi.org/10.47743/anstima.2025.00006> [https://www.math.uaic.ro/~annalsmath/pdf-uri_anale/F1\(2025\)/6%20F1%202025.pdf](https://www.math.uaic.ro/~annalsmath/pdf-uri_anale/F1(2025)/6%20F1%202025.pdf)

Matrix transforms into the subsets of Maddox spaces defined by speed

Natarajan, Pinnangudi N.; Aasma, Ants WSEAS transactions on mathematics 2025 / p. 82-89 <https://doi.org/10.37394/23206.2025.24.11>

Matrix transforms of A -statistically convergent sequences with speed

Aasma, Ants Filomat 2013 / p. 1385-1392 <https://doi.org/10.2298/FIL1308385A> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Matrix transforms of speed-summable and speed-bounded sequences

Aasma, Ants; Natarajan, Pinnangudi N. Facta Universitatis, Series : Mathematics and Informatics 2023 / p. 805-816 <https://doi.org/10.22190/FUMI230614052A>

Matrix transforms of subspaces of summability domains of matrices defined by speed of convergence

Aasma, Ants; Natarajan, Pinnangudi N. Filomat 2023 / p. 10209-10218 <https://journal.pmf.ni.ac.rs/filomat/index.php/filomat/article/view/21559> <https://doi.org/10.2298/FIL2330209A> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Matrix transforms of subspaces of summability domains of normal matrices determined by speed

Aasma, Ants; Natarajan, Pinnangudi N. Facta Universitatis, Series : Mathematics and Informatics 2022 / p. 773-782 <http://casopisi.junis.ni.ac.rs/index.php/FUMathInf/article/view/10761>

Matrix transforms of summability domains of normal series-to-series matrices

Aasma, Ants Journal of advances in applied & computational mathematics 2014 / p. 35-39

Matrix transforms of summability domains of Zweier method

Aasma, Ants Journal of advances in applied & computational mathematics 2018 / p. 12-15 <http://dx.doi.org/10.15377/2409-5761.2018.05.2>

Matrix transforms of the set of α -absolutely convergent sequences with speed

Aasma, Ants; Natarajan, Pinnangudi N. Serdica mathematical journal 2024 / p. 137-150 <https://doi.org/10.55630/serdica.2024.50.137-150>

Matrix transforms of α -absolutely $A\lambda$ -summable sequences

Aasma, Ants; Natarajan, Pinnangudi N. WSEAS transactions on mathematics 2024 / p. 836-847 <https://doi.org/10.37394/23206.2024.23.92>

Matrix transforms of λ -boundedness domains of the Zweier method

Aasma, Ants; Dutta, Hemen TWMS Journal of applied and engineering mathematics 2020 / p. 28-37 https://jaem.isikun.edu.tr/web/images/articles/vol.10-Special_Issue/04.pdf <https://jaem.isikun.edu.tr/web/index.php/archive/107-vol10-special-issue/582-matrix-transforms-of-boundedness-domains-of-the-zweier-method> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at](#)

[müü]-faster convergence and [müü]-acceleration of convergence by regular matrices

Aasma, Ants Proceedings of the Estonian Academy of Sciences. Physics. Mathematics 2006 / 4, p. 195-209

On acceleration and improvement of convergence by regular matrices

Aasma, Ants 5th International Conference on Optimal Research "Simulation and Optimization in Business and Industry" : May 17-20, 2006, Tallinn, Estonia : programme and abstracts 2006 / p. 45

On A-statistical convergence with speed

Aasma, Ants IECMSA 2013 : Second International Eurasian Conference on Mathematical Sciences and Applications : August 26-29, 2013, Sarajevo, Bosnia and Herzegovina : abstract book 2013 / p. 53

On improvement and acceleration of convergence by regular matrix methods

Aasma, Ants Approximations, harmonic analysis, operators and sequences : research communications of the workshop held in Narva-Jõesuu, Estonia, October 3-5, 2008 2008 / p. 26-28

https://www.researchgate.net/publication/228980432_On_the_acceleration_of_convergence_by_regular_matrix_methods

On new methods for comparison of speeds of convergence of sequences

Aasma, Ants Programme and book of abstracts of Mathematics Workshop Days (Summability, Sequence Spaces and Applications) at Istanbul Commerce University, May 15-16, 2008 2008 / [3] p

On the acceleration of convergence by regular matrix methods

Aasma, Ants Proceedings of the Estonian Academy of Sciences 2008 / 1, p. 3-17

Ratsionaal- ja juuravaldised. Jaguvus : [täiendav õppevahend keskkoolile]

Aasma, Ants; Levin, Aleksander 2007 https://www.ester.ee/record=b2234938*est

Some alternative methods of convergence acceleration

Aasma, Ants Numerical Analysis and Applied Mathematics ICNAAM 2012 : International Conference of Numerical Analysis and Applied Mathematics 2012 / p. 925-928

Some Classes of Matrix Transformations between the Subsets of Maddox Spaces Defined by Speed

Aasma, Ants; Natarajan, Pinnangudi N. WSEAS transactions on systems 2024 / p. 508-516 <https://doi.org/10.37394/23202.2024.23.52>
[https://wseas.com/journals/systems/2024/b065102-034\(2024\).pdf](https://wseas.com/journals/systems/2024/b065102-034(2024).pdf)

Some classes of matrix transforms connected with subspaces of Maddox spaces defined by speeds of convergence

Natarajan, Pinnangudi N.; Aasma, Ants Filomat 2024 / p. 8039-8046 <https://doi.org/10.2298/FIL2423039N>
<https://www.pmf.ni.ac.rs/filomat-content/2024/38-23/38-23-3-24287.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Some classes of matrix transforms of summability domains of normal matrices

Aasma, Ants Filomat 2012 / p. 1023-1028

https://www.researchgate.net/publication/268007500_Some_classes_of_matrix_transforms_of_summability_domains_of_normal_matrices

Some classes of matrix transforms of summability fields of Cesaro and Riesz methods

Aasma, Ants Conference on Summability and Applications 2011 : At Istanbul Commerce University Conference Hall, May 12-13, 2011 : programme and book of abstracts 2011 / p. 30

https://www.researchgate.net/publication/268007500_Some_classes_of_matrix_transforms_of_summability_domains_of_normal_matrices

Some classes of matrix transforms related to speed-Maddox spaces over ultrametric fields

Natarajan, Pinnangudi N.; Aasma, Ants Acta et commentationes Universitatis Tartuensis de mathematica 2025 / p. 79-86
<https://doi.org/10.12697/ACUTM.2025.29.05>

Some factorable matrix transforms of summability and absolute summability domains of normal matrices

Aasma, Ants 17th International conference on "Mathematical Modelling and Analysis" : June 6-9, 2012, Tallinn, Estonia : abstracts 2012 / p. 11

Some inclusion theorems for absolute summability

Aasma, Ants Applied mathematics letters 2012 / p. 404-407 <https://www.sciencedirect.com/science/article/pii/S089396591100423X>

Some more results on matrix transform between speed-Maddox spaces over ultrametric fields

Natarajan, Pinnangudi N.; Aasma, Ants WSEAS transactions on mathematics 2025 / p. 542-550
<https://doi.org/10.37394/23206.2025.24.54>

Some nonclassical methods for comparison of speeds of convergence of sequences

Aasma, Ants International Conference on Analysis and Its Applications (ICAA-11) : November 19-21, 2011, Aligarh Muslim University, Aligarh (India) : abstracts 2011 / p. 23

Some notes on comparison of speeds of convergence of sequences

Aasma, Ants 12th International Conference : Mathematical Modelling and Analysis : May 30 - June 2, 2007, Trakai, Lithuania, : abstracts 2007 / p. 1

Some notes on improvement of convergence by regular matrices

Aasma, Ants International Conference of Mathematical Sciences : 04-10 August 2009, Istanbul, Turkey : abstract book 2009 / p. 107
<https://openaccess.maltepe.edu.tr/entities/publication/aad274eb-d974-4ee3-92a1-f78ea5ae9212>

Some notes on matrix transform of summability domains of Cesaro matrices

Aasma, Ants Mathematical modelling and analysis 2010 / 2, p. 153-160
https://www.researchgate.net/publication/233161341_Some_Notes_on_Matrix_Transforms_of_Summability_Domains_of_Cesaro_Matrices

Some remarks on acceleration of summability with matrix methods

Aasma, Ants CMFT 2005 : Computational Methods and Function Theory : Joensuu, Finland, June 13-17, 2005 : abstracts 2005 / p. 160

Some remarks on convergence improvement by regular matrices

Aasma, Ants International Conference on Operational Research : Simulation and Optimisation in Business and Industry : May 17-20, 2006, Tallinn, Estonia 2006 / p. 95-99

Strong $[m, u]$ -faster convergence and strong $[m, u]$ -acceleration of convergence by regular matrices

Aasma, Ants Mathematical modelling and analysis 2008 / 1, p. 1-6

Summability methods and applications

TWMS Journal of applied and engineering mathematics

2020 <http://jaem.isikun.edu.tr/web/index.php/archive/592-jaem-vol-10-special-issue>