

Aastaraamat 1992/1993 / Eesti Matemaatika Selts
1997

Aastaraamat 2002-2003 / Eesti Matemaatika Selts
2007 http://www.ester.ee/record=b1226018*est

Akadeemik Arnold Humal - 75
Humal, Arnold Horisont 1983 / lk. 13 https://www.ester.ee/record=b1072243*est <http://www.digar.ee/id/nlib-digar:291412>

Algebra ja geomeetria näidisülesandeid inseneridele : õppevahend
Kivinukk, Andi 1992 https://www.ester.ee/record=b1063627*est

Ants Särev 80
Särev, Ants Tallinna Polütehnik : TPI parteikomitee, rektoraadi, komsomolikomitee, ametiühingukomitee häälekandja 1982 / lk. 4
https://www.ester.ee/record=b1254708*est <https://digikogu.taltech.ee/et/Item/65b71f9e-9987-40c1-bb6c-421eae3ecb22>

Ants Särev, Heimtalisisündinud endine Tallinna Tehnikaülikooli matemaatik
Kivinukk, Andi Koolimatemaatika 2001 / lk. 29-31 : portr

Approximation by generalized Shannon sampling operators generated by band-limited kernels [Electronic resource]
Kivinukk, Andi; Tamberg, Gert GAMM2008 : 79th annual Meeting of the International Association of Applied Mathematics and Mechanics : University of Bremen, 31st March - 4th April 2008 2008 / [CD-ROM] <https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=68a3a953a3772a8b74615a8376f4680ad11fc82c>

Approximation by Shannon sampling operators in terms of an averaged modulus of smoothness
Kivinukk, Andi; Tamberg, Gert Proceedings of 10th International Conference on Sampling Theory and Applications 2013 / p. 540-543 <https://www.eurasip.org/Proceedings/Ext/SampTA2013/papers/p540-tamberg.pdf>

Approximation by typical means of Fourier-Chebyshev series
Kivinukk, Andi Konstruktivnaja teorija funkzii : proceedings of the International Conference on Constructive Theory of Functions, Varna, May 27 - June 2, 1984 = Constructive theory of functions 1984 / p. 50

Approximations, Harmonic Analysis, Operators and Sequences : research communications of the workshop held in Narva-Jõesuu, Estonia, October 3-5, 2008
Kivinukk, Andi; Tamberg, Gert 2008

Blackman-type Windows for sampling series
Kivinukk, Andi; Tamberg, Gert Journal of computational analysis and applications 2005 / 4, p. 361-372

Comparison theorems of summation methods with estimations of constants
Kivinukk, Andi Eesti NSV Teaduste Akadeemia toimetised. Füüsika. Matemaatika = Известия Академии наук Эстонской ССР. Физика. Математика = Proceedings of Academy of Sciences of the Estonian SSR. Physics. Mathematics 1982 / p. 17-24
https://www.ester.ee/record=b1264310*est

(C,r) - bounded Fourier expansions and generalized translation
Kivinukk, Andi Approximation and function spaces : proceedings of the International Conference held in Gdańsk, August 27 - 31, 1979 1981 / p. 330-337

Dirichlet's problem for π -symmetric boundary value functions
Kivinukk, Andi; Saksa, Anna Mathematical modelling and analysis 2016 : abstracts 2016 / p. 41
http://www.ester.ee/record=b4573512*est

Eesti esimene andmeteadlane
Kivinukk, Andi sirp.ee 2025 / lk. 12 <https://www.sirp.ee/eesti-esimene-andmeteadlane/> <https://dea.digar.ee/article/sirp/2025/02/21/6.4>

Eesti matemaatikapäevad Kloogarannas
Kivinukk, Andi Eesti Matemaatika Selts : aastaraamat 1989 1990 / lk. 53-54

Funktsioonide lähendamise teooria Tartu Ülikooli lõpetanute töodes
Kivinukk, Andi 350 aastat matemaatikat Tartu Ülikoolis = 350 лет математики в Тартуском университете : ettekannete teesid 1982 / lk. 78-81 https://www.ester.ee/record=b1255795*est

Harmooniline analüüs ja funktsioonide lähendamine
Kivinukk, Andi; Pallas, Lembit 2002 https://www.ester.ee/record=b1593176*est

Interpolating generalized Shannon sampling operators, their norms and approximation properties

Kivinukk, Andi; **Tamberg, Gert** Sampling theory in signal and image processing 2009 / 1, p. 77-95

<https://link.springer.com/article/10.1007/BF03549509>

Interpolating generalized Shannon sampling operators, their norms and approximation properties [Electronic resource]

Kivinukk, Andi; **Tamberg, Gert** SampTA07 : Sampling Theory and Applications : 7th International Conference Sampling Theory and Applications : June 1-5, 2007, Thessaloniki, Greece 2007 / ? p. [CD-ROM] <https://link.springer.com/content/pdf/10.1007/BF03549509.pdf>

Jaak Peetre kümme päeva Eestis

Kivinukk, Andi Eesti Matemaatika Selts : aastaraamat 1989 1990 / lk. 55-57

Kuidas õppida matemaatikat?

Kivinukk, Andi Tallinna Polütehnik : TPI parteikomitee, rektoraadi, komsomolikomitee, ametiühingukomitee häälekandja 1983 / lk. 4

https://www.ester.ee/record=b1254708*est <https://digikogu.taltech.ee/et/Item/99997af6-e0f3-4d66-bc17-f75fed8ea717>

Kõrgem matemaatika : metoodiline juhend

1983 https://www.ester.ee/record=b1253201*est

Magister mathematicae : [Ants Särev 80]

Särev, Ants Sirp ja Vasar : ENSV Kultuuriministeeriumi ja loominguliste liitude häälekandja 1982 / lk. 13 : portr

https://www.ester.ee/record=b1321142*est <https://dea.digar.ee/page/sirpivasar/1982/04/23/13>

Matemaatika harrastusena?!

Kivinukk, Andi Tallinna Polütehnik : TPI parteikomitee, rektoraadi, komsomolikomitee, ametiühingukomitee häälekandja 1982 / lk. 3

https://www.ester.ee/record=b1254708*est <https://digikogu.taltech.ee/et/Item/3a58aff2-c57b-4a05-a292-2b858dc14c1f>

Matemaatikaolümpiaadilt Omskis

Kivinukk, Andi Tallinna Polütehnik : TPI parteikomitee, rektoraadi, komsomolikomitee, ametiühingukomitee häälekandja 1983 / lk. 2

https://www.ester.ee/record=b1254708*est <https://digikogu.taltech.ee/et/Item/d97723a0-694c-48eb-beb3-bf471d9f170a>

Matemaatilise analüüsi vabariiklik seminar "Ants Särev - 90" : [14. apr. 1992]

Kivinukk, Andi Aastaraamat 1992/1993 / Eesti Matemaatika Selts 1997 / lk. 90

A note on the cosine operator function for Mellin sampling series

Kivinukk, Andi; **Tamberg, Gert** Sampling theory signal processing and data analysis 2024 / 16 p <https://doi.org/10.1007/s43670-023-00081-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On a cosine operator function framework of approximation processes in banach space

Kivinukk, Andi; **Saksa, Anna**; Zeltser, Maria Filomat 2019 / p. 4213-4228 <https://doi.org/10.2298/FIL1913213K> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On approximation by Blackman- and Rogosinski-type operators in Banach space

Kivinukk, Andi; **Saksa, Anna** Proceedings of the Estonian Academy of Sciences 2016 / p. 205-219

<http://dx.doi.org/10.3176/proc.2016.3.01> http://www.ester.ee/record=b2355998*est https://artiklid.elnet.ee/record=b2798392*est

On approximation processes defined by a cosine operator function

Kivinukk, Andi; **Saksa, Anna**; Zeltser, Maria Proceedings of the Estonian Academy of Sciences 2017 / p. 214-224

<https://doi.org/10.3176/proc.2017.2.11> http://www.ester.ee/record=b2355998*est https://artiklid.elnet.ee/record=b2820949*est

On approximation processes defined by the cosine operator function in a Banach space

Saksa, Anna; Kivinukk, Andi International Conference : Harmonic Analysis and Approximations, VII, Dedicated to 90th Anniversary of Alexandr Talalyan, 16-22 September, 2018 Tsaghkadzor, Armenia : abstracts 2018 / p. 95-96

<http://mathconf.sci.am/haa2018/images/HAAVIIAbstractsBook.pdf>

On approximation properties of sampling operators defined by dilated kernels [Electronic resource]

Kivinukk, Andi; **Tamberg, Gert** SampTA09 : Sampling Theory and Applications : 8th international conference on Sampling Theory and Applications : Marseille, France, May 18-22, 2009 2009 / ? p. [CD-ROM] <https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=45e625ccd7349cf439236c937cbc9e08c162dcb6>

On approximation properties of Shannonn sampling operators with bandlimited kernels

Tamberg, Gert; Kivinukk, Andi Constructive Functions 2014 : conference and school : book of abstracts 2014 / p. 51-52

On Blackman-Harris windows for Shannon sampling series

Kivinukk, Andi; **Tamberg, Gert** Sampling theory in signal and image processing 2007 / 1, p. 87-108

<https://link.springer.com/article/10.1007/BF03549465>

On Blackman-Harris windows for Shannon sampling series [Electronic resource]

Kivinukk, Andi; Tamberg, Gert 6th International Congress of Industrial and Applied Mathematics (ICIAM07) : Zürich, 16-20 July 2007 2007 / ? p. [CD-ROM] <https://link.springer.com/article/10.1007/BF03549465>

On generalized Shannon sampling operators in the cosine operator function framework

Kivinukk, Andi; Tamberg, Gert Sampling, approximation, and signal analysis : harmonic analysis in the spirit of J. Rowland Higgins 2023 / p. 39-68 https://doi.org/10.1007/978-3-031-41130-4_3

On numerical estimation of Lebesgue constants

Kivinukk, Andi A. Haar memorial conference : [August 11 - 17, 1985 in Budapest] 1987 / p. 27

On Rogosinski-type approximation processes in Banach space using the framework of the cosine operator function

Kivinukk, Andi; Saksa, Anna Mathematical Foundations of Computing 2022 / p. 197-218 <https://doi.org/10.3934/mfc.2021030> [Journal metrics at Scopus](#) [Article at Scopus](#)

On sampling operators defined by Rogosinski, Hann and Blackman windows

Tamberg, Gert 2004 https://www.ester.ee/record=b1953742*est

On sampling operators defined by the Hann window and some of their extensions

Kivinukk, Andi; Tamberg, Gert Sampling Theory in Signal and Image Processing 2003 / p. 235-357 <https://link.springer.com/article/10.1007/BF03549397>

On sampling series based on some combinations of sinc functions

Kivinukk, Andi; Tamberg, Gert Proceedings of the Estonian Academy of Sciences. Physics. Mathematics 2002 / 4, p. 203-220

On subordination principles for generalized Shannon sampling series [Electronic resource]

Kivinukk, Andi; Tamberg, Gert SampTA09 : Sampling Theory and Applications : 8th international conference on Sampling Theory and Applications : Marseille, France, May 18-22, 2009 2009 / ? p. [CD-ROM] https://www.researchgate.net/publication/41219024_On_Subordination_Principles_for_Generalized_Shannon_Sampling_Series

On the cosine operator function framework of windowed Shannon sampling operators

Saksa, Anna; Kivinukk, Andi; Graf, Olga 2019 International Conference on Sampling Theory and Applications (SampTA) : 13th International Conference : Bordeaux, France, July 8-12, 2019 : [proceedings] 2019 / 4 p <https://sampta2019.sciencesconf.org/browse/author?authorid=715157>

On the evaluation of finite Fourier transform of convex function

Kivinukk, Andi Matemaatika teoreetilisi ja rakenduslikke küsimusi : konverentsi ettekannete teesid, 21-22.IX 1990 1990 / lk. 127-130

On variation detracting property of certain sampling operators

Kivinukk, Andi; Tamberg, Gert Международная конференция : Теория приближений : ММИ им. Л. Эйлера Санкт-Петербург, 6-8 мая 2010 г. : тезисы докладов 2010 / p. 122-124

On window methods in generalized Shannon sampling operators

Kivinukk, Andi; Tamberg, Gert New perspectives on approximation and sampling theory : festschrift in honor of Paul Butzer's 85th birthday 2014 / p. 63-85 : ill

Pilguheit akadeemiku elutööle : Arnold Humal : [matemaatiku A.Humala 80. sünniaastapäevaks: 1908-1987]

Kivinukk, Andi Rahva Hääl 1988 / lk. [?] https://www.ester.ee/record=b1072826*est

Sampling Theory and Applications 2017 : 12th International Conference : Tallinn, Estonia, July 3-7 : program and abstracts

2017

Sampling theory in signal and image processing [Electronic resource]

2018 <http://stsip.org/>

Shannon sampling series with averaged kernels

Kivinukk, Andi; Tamberg, Gert Proceedings of Conference Sampling Theory and Applications : June 1-5, Thessaloniki, Greece 2009 / p. 86-95 <https://www.yumpu.com/en/document/view/13309869/shannon-sampling-series-with-averaged-kernels1-1->

Shannon sampling series with averaged kernels [Electronic resource]

Kivinukk, Andi; Tamberg, Gert SampTA07 : Sampling Theory and Applications : 7th International Conference Sampling Theory and Applications : June 1-5, 2007, Thessaloniki, Greece 2007 / ? p. [CD-ROM] <https://www.yumpu.com/en/document/view/13309869/shannon-sampling-series-with-averaged-kernels1-1->

Some quadrature formulae with simplified error estimate for n-convex functions

Kivinukk, Andi Eesti Teaduste Akadeemia Toimetised. Füüsika. Matemaatika 1992 / 4, lk. 253-260

Stetigkeitsmodul und Fourier- Entwicklungen in Banach-Räumen

Kivinukk, Andi Annales Universitatis scientiarum Budapestinensis de Rolando Eötvös nominatae. Sectio mathematica 1981 / S. 193-204

The mathematics teaching problems at Tallinn Technical University

Kivinukk, Andi; Vichmann, Frederik 7th SEFI European Seminar on Mathematics in Engineering Education, April 14-16, 1993, Eindhoven, Netherlands : abstracts and participants 1993 / p. 23

The mathematics teaching problems at Tallinn Technical University

Kivinukk, Andi; Vichmann, Frederik Math. in Engineering Curriculum : Joint Meeting of SEFI Curriculum Development Group and Math. Working Group, July 2-4, 1993. Abisko, Sweden : abstracts 1993 / p. 7

2017 International Conference on Sampling Theory and Applications (SampTA) : 12th International Conference : Tallinn, Estonia, July 3-7 : [proceedings] [Online resource]

2017

TPI 1980 aasta sisseastumiseksamitest matemaatikas

Kivinukk, Andi; Ruustal, Endel Nõukogude Kool 1981 / lk. 36-37 https://www.ester.ee/record=b1181205*est <http://www.digar.ee/id/nlib-digar:235817>

2017 International Conference on Sampling Theory and Applications (SampTA) : 12th International Conference : Tallinn, Estonia, July 3-7 : [abstracts] [Electronic resource]

2017

Ühest diferentsiaalvõrrandist ehitusmaterjalide viskoossuse uurimisel

Parts, Aldur; Kivinukk, Andi XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 75-76 https://www.ester.ee/record=b1322611*est

Ühest vähe teatud, aga palju teadnud eesti matemaatikust : [Ants Särev]

Kivinukk, Andi Aastaraamat 1992/1993 / Eesti Matemaatika Selts 1997 / lk. 18-24: fot

Алгебраическая структура чисел с операцией дистрибутивной относительно умножения

Kivinukk, Andi; Sirel, 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. 60 https://www.ester.ee/record=b1322624*est

Высшая математика : методические указания

1983 http://www.ester.ee/record=b1285622*est

Добавление к оценке констант Леберга

Kivinukk, Andi Eesti NSV Teaduste Akadeemia toimetised. Füüsika. Matemaatika = Известия Академии наук Эстонской ССР. Физика. Математика = Proceedings of Academy of Sciences of the Estonian SSR. Physics. Mathematics 1987 / lk. 58-61 https://www.ester.ee/record=b1264310*est

Константы Лебега и обобщенные суммы Валле Пуссена

Kivinukk, Andi Всесоюзная школа по теории функций, (12-22 окт. 1987 г.). 1987 / с. 51

Краткий обзор о суммах Валле Пуссена

Kivinukk, Andi Тезисы докладов конференции "Методы алгебры и анализа", 21-23 сентября 1988 1988 / с. 57-60 https://www.ester.ee/record=b1229448*est

Неравенства между приближениями некоторыми методами суммирования рядов фурье

Kivinukk, Andi Всесоюзная школа "Теория приближения функций". Луцк, 31 августа - 8 сентября 1989 г. : тезисы докладов 1989 / с. 76

О норме оператора Ахиезера-Крейна-Фабера

Kivinukk, Andi Материалы Всесоюзной конференции по теории прикл. функций, 26-29 июня 1990 1991 / с. 53-54

О порядке приближения функций одной и многих переменных : автореферат ... кандидата физико-математических наук (01.01.01)

Kivinukk, Andi 1975 https://www.ester.ee/record=b1372106*est

О порядке приближения функций одной и многих переменных : дис. на соиск. учен. степени канд. физ.-мат. наук

Kivinukk, Andi 1974 https://www.ester.ee/record=b3784966*est

Об одном методе приближения функций многих переменных

Kivinukk, Andi Математические заметки 1976 / с. 597-604 https://www.ester.ee/record=b2146988*est

Об оценке констант Лебега

Kivinukk, Andi Eesti NSV Teaduste Akadeemia toimetised. Füüsika. Matemaatika = Известия Академии наук Эстонской ССР. Физика. Математика = Proceedings of Academy of Sciences of the Estonian SSR. Physics. Mathematics 1985 / lk. 360-367 https://www.ester.ee/record=b1264310*est

Об оценке констант Лебега

Kivinukk, Andi Eesti NSV Teaduste Akadeemia toimetised. Füüsika. Matemaatika = Известия Академии наук Эстонской ССР. Физика. Математика = Proceedings of Academy of Sciences of the Estonian SSR. Physics. Mathematics 1985 / с. 360-367 https://www.ester.ee/record=b1264310*est

Об оценке констант Лебега типичных средних двойных рядов Фурье

Kivinukk, Andi Теоретические и прикладные вопросы математики : тезисы докладов конференции, 26-27 сентября 1985 г. I 1985 / с. 73-75 https://www.ester.ee/record=b1305191*est

Порядок приближения нормальными средними ряда Фурье-Чебышева

Kivinukk, Andi Тезисы докладов конференции "Методы алгебры и анализа", 28-30 сентября 1983 1983 / с. 30 https://www.ester.ee/record=b1311120*est

Порядок приближения функций ортогональными полиномами математической физики

Kivinukk, Andi Республиканский симпозиум по методам решения нелинейных уравнений и задач оптимизации : Пярну, 5-10 июня 1978 года, тезисы докладов 1978 / с. 43-44 https://www.ester.ee/record=b1272504*est

Совместное приближение элемента банахова пространства и его отображений замкнутом оператором

Kivinukk, Andi Тезисы конференции "Теоретические и прикладные вопросы математики" : 11-12 сентября 1980 1980 / с. 126-128 https://www.ester.ee/record=b1275697*est

Теорема сравнения и неравенства Бернштейна в теории аппроксимаций

Kivinukk, Andi Международная конференция по теории приближения функций = International conference on the theory of approximation of functions : тезисы докладов : (Киев, 30 мая - 6 июня 1983) 1983 / с. 89-90 https://www.ester.ee/record=b3879295*est

Теорема сравнения и неравенства типа Бернштейна и теории приближения

Kivinukk, Andi Теория приближения функций : труды международной конференции по теории приближения функций, Киев, 31 мая - 5 июня 1983 г. 1987 / с. 200-202 https://www.ester.ee/record=b1577315*est

Теоремы сравнения методов суммирования разложений Фурье в пространстве банаха

Kivinukk, Andi Приложения функционального анализа к теории функций и методам вычислений = Funktsionaalanalüüsi rakendused funktsiooniteoorias ja arvutusmeetodites 1978 / с. 32-39 https://www.ester.ee/record=b1314722*est
<http://hdl.handle.net/10062/33813>

Теоремы сравнения методом суммирования разложений Фурье в пространстве Банаха

Kivinukk, Andi Приложения функционального анализа к теории функций и методам вычислений = Funktsionaalanalüüsi rakendused funktsiooniteoorias ja arvutusmeetodites 1978 / с. 31-39 https://www.ester.ee/record=b1314722*est