

A semidirect product of cyclic groups and its endomorphism semigroup

Puusemp, Peeter Algebras, groups and geometries 2004 / p. 137-152

A standard wreath product of groups and its endomorphism semigroup

Puusemp, Peeter Algebras, groups and geometries 2003 / 2, p. 101-115

An "almost dual" to Gottschalk's conjecture

Capobianco, Silvio; Kari, Jarkko; Taati, Siamak Cellular Automata and Discrete Complex Systems : 22nd IFIP WG 1.5 International Workshop, AUTOMATA 2016, Zurich, Switzerland, June 15-17, 2016 : proceedings 2016 / p. 77-89 : ill https://doi.org/10.1007/978-3-319-39300-1_7 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

A characterization of a class of 2-groups by their endomorphism semigroups

Gramushnjak, Tatjana; Puusemp, Peeter Generalized Lie theory in mathematics, physics and beyond 2009 / p. 151-159

https://www.researchgate.net/publication/225250270_A_Characterization_Of_A_Class_Of_2-Groups_By_Their_Endomorphism_Semigroups

A characterization of Schmidt groups by their endomorphism semigroups

Puusemp, Peeter International journal of algebra and computation 2005 / p. 161-173

A characterization of some groups of order $22n+1$ by their endomorphism semigroups

Gramushnjak, Tatjana; Puusemp, Peeter Algebra, geometry and mathematical physics : Baltic-Nordic Workshop : October 11-13, 2007, Göteborg, Sweden : abstracts 2007 / p. 5

A characterization of the semidirect product of cyclic groups by its endomorphism semigroup

Puusemp, Peeter Proceedings of the Estonian Academy of Sciences. Physics. Mathematics 1996 / p. 134-144

Characterizations of some wreath products of groups by their endomorphism semigroups

Puusemp, Peeter International journal of algebra and computation 2008 / 2, p. 1-13

Couceiro, Miguel; Devillet, Jimmy. Every quasitrivial (n) -ary semigroup is reducible to a semigroup : [review]

Henno, Jaak Zentralblatt MATH 2020 / 1 p <https://zbmath.org/?q=an:1446.20084>

Definability of a torsion Abelian group by its semigroup of endomorphisms

Puusemp, Peeter Tallinna Tehnikaülikooli Toimetised 1993 / lk. 96-106

Derivative birepresentations of Moufang loops

Paal, Eugen Matemaatika teoreetilisi ja rakenduslikke küsimusi : konverentsi ettekannete teesid : 21-22. IX 1990 = Problems of pure and applied mathematics : abstracts of conference : 21-22. IX 1990 = Проблемы теоретической и прикладной математики : тезисы докладов конференции : 21-22. IX 1990 1990 / lk. 15-16 https://www.eester.ee/record=b1247144*est

Description of a class of 2-groups

Gramushnjak, Tatjana; Puusemp, Peeter Journal of nonlinear mathematical physics 2006 / Supplement, August, p. 55-65

Endomorphism and endomorphism semigroups of groups

Puusemp, Peeter Mathematics, game theory and algebra compendium. Vol. 2 2009 / [27] p

Endomorphism semigroups of groups

Puusemp, Peeter 11-th International Conference "Symmetry Methods in Physics" 2004 / p. 27

Endomorphism semigroups of groups

Puusemp, Peeter International Mathematical Conference honoring D.A. Grave's : 100th year since the beginning of his work at Kyiv University : Kyiv, June 17-22, 2002 2002 / p. 44

Endomorphism semigroups of Schmidt groups

Puusemp, Peeter Algebras, groups and geometries 2001 / p. 139-152

Endomorphisms and endomorphism semigroups of groups

Puusemp, Peeter Mathematics, game theory and algebra compendium. Vol. 2 2011 / p. 445-471

Endomorphisms and endomorphism semigroups of groups

Puusemp, Peeter Focus on group theory research 2006 / p. 27-57

Endomorphisms and endomorphism semigroups of groups

Puusemp, Peeter International journal of mathematics, game theory and algebra 2007 / 5/6, p. 59-85

Finding a class of 2-groups

Tamberg, Tatjana Proceedings of the Estonian Academy of Sciences 2010 / 4, p. 370-374 https://artiklid.elnet.ee/record=b2184973*est

A group with commutative group of automorphisms

Puusemp, Peeter Tallinna Tehnikaülikooli Toimetised 1994 / lk. 33-40

Groups of order 24 and their endomorphism semigroups

Puusemp, Peeter Journal of mathematical sciences 2007 / 2, p. 3980-3992

Groups of order 32 and their endomorphism semigroups

Puusemp, Peeter; Puusemp, Piret 2015 https://www.ester.ee/record=b4505949*est

Groups of order less than 32 and their endomorphism semigroups

Puusemp, Peeter Journal of nonlinear mathematical physics 2006 / Supplement, August, p. 93-101

Mal'tsev algebras and triality

Paal, Eugen Journal of physics : conference series 2012 / p. 012015 <https://iopscience.iop.org/article/10.1088/1742-6596/346/1/012015>

Mashevitzky, G. Identical inclusions of semilattices : [review]

Henno, Jaak Zentralblatt MATH 2020 / 1 p <https://zbmath.org/?q=an:1443.20085>

Moufang loops and generalized Maurer-Cartan equations

Paal, Eugen 11-th International Conference "Symmetry Methods in Physics" 2004 / [1] p

Moufang loops and generalized Maurer-Cartan equations

Paal, Eugen International Conference "Non-commutative Geometry and Representation Theory in Mathematical Physics" 2004 / [1] p

Moufang loops and integrability of generalized Lie equations

Paal, Eugen Abstr. XIII Int.Coll. "Integrable Systems and Quantum Groups" 2004 / p. 17-19

Moufang loops and integrability of generalized Lie equations

Paal, Eugen Czechoslovak journal of physics 2004 / 11, p. 1375-1380 <https://link.springer.com/article/10.1007/s10582-004-9804-0>

Non-abelian groups of order 16 and their endomorphism semigroups

Puusemp, Peeter Journal of mathematical sciences 2005 / 6, p. 6098-6111

Non-abelian groups of order 16 and their endomorphism semigroups

Puusemp, Peeter Contemporary mathematics and its applications 2004 / ? p

Note on analytic Moufang loops

Paal, Eugen Commentationes mathematicae Universitatis Carolinae 2004 / 2, p. 349-354 <https://eudml.org/doc/249351>

On an embedding problem for groups

Puusemp, Peeter International Algebraic Conference Dedicated to the Memory of professor L.M.Gluskin, Slovyansk, Ukraine, 25-29 August 1997 1997 / p. 73-74

On determinability of some classes of medial quasigroups by their endomorphisms

Leibak, Alar; Puusemp, Peeter 3Quantum : Algebra Geometry Information (QQQ Conference 2012) : 10-13 July 2012, Tallinn, Estonia : dedicated to memory of Professor Jean-Louis Loday (1936-2012) 2014 / p. 1-9 <https://doi.org/10.1088/1742-6596/532/1/012014> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

On endomorphism semigroups of dihedral 2-groups and alternating group A4

Puusemp, Peeter Algebras, groups and geometries 2000 / p. 487-500

On endomorphisms of groups of order 32 with maximal subgroups C4 x C2 x C2

Puusemp, Piret; Puusemp, Peeter Proceedings of the Estonian Academy of Sciences 2014 / p. 105-120 https://artiklid.elnet.ee/record=b2673949*est <https://doi.org/10.3176/proc.2014.2.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On endomorphisms of groups of order 32 with maximal subgroups C8 x C2

Puusemp, Piret; Puusemp, Peeter Proceedings of the Estonian Academy of Sciences 2014 / p. 355-371 <https://doi.org/10.3176/proc.2014.4.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On endomorphisms of groups of order 32 with maximal subgroups C24 or C42

Puusemp, Piret; Puusemp, Peeter Proceedings of the Estonian Academy of Sciences 2016 / p. 1-14

<https://doi.org/10.3176/proc.2016.1.04> https://artiklid.elnet.ee/record=b2760708*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On endomorphisms of groups of order 36

Leibak, Alar; Puusemp, Peeter Proceedings of the Estonian Academy of Sciences 2016 / p. 237-254

<https://doi.org/10.3176/proc.2016.3.06> https://artiklid.elnet.ee/record=b2798395*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On endomorphisms of groups of orders 37-47

Leibak, Alar; Puusemp, Peeter Proceedings of the Estonian Academy of Sciences 2017 / p. 137-150

<https://doi.org/10.3176/proc.2017.2.04> http://www.ester.ee/record=b2355998*est https://artiklid.elnet.ee/record=b2820926*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On semigroups of endomorphisms of groups

Puusemp, Peeter Int. Conference "Semigroups and their Applications, Including Semigroup Rings" in honour of E.S.Ljapin, St.-Peterburg, Russia, 19-30 June, 1995 : book of abstracts 1995 / p. 52-53

On some representations of inhomogeneous groups

Loide, Rein-Karl 1972 https://www.ester.ee/record=b1326377*est

On the definability of a semidirect product of cyclic groups by its endomorphism semigroup

Puusemp, Peeter Algebras, groups and geometries 2002 / p. 195-212

On the endomorphism semigroup of a multiple wreath product of groups

Puusemp, Peeter Communications in algebra 2017 / p. 247-261 <https://doi.org/10.1080/00927872.2016.1206340> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On the massless representations of the Poincare group

Kõiv, Madis; **Loide, Rein-Karl**; Ots, Ilmar; Saar, Rein 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 1988 / lk. 397-405 https://www.ester.ee/record=b1264310*est

On the semigroups of endomorphisms of groups

Puusemp, Peeter International Congress of mathematicians, Zürich, 3-11 Aug. 1994 : short communications 1994 / p. 23

On the summability of endomorphisms of groups

Puusemp, Peeter International Conference on Semigroups : Universidade do Minho, Braga, Portugal, 18th-23rd June 1999 : abstracts 1999 / p. 59-61

On the summability of endomorphisms of groups

Puusemp, Peeter The Eighth International Conference "Group and Group Rings" 2000 / p. 33-34

On the theory of endomorphism semigroups of groups

Puusemp, Peeter International Conference "Non-commutative Geometry and Representation Theory in Mathematical Physics" 2004 / p. 42

On the theory of endomorphism semigroups of groups

Puusemp, Peeter International Algebraic Conference on the occasion of the 250-th anniversary of Moscow State University and the 75-th anniversary of the Department of Algebra 2004 / p. 260

Post-surjectivity and balancedness of cellular automata over groups

Capobianco, Silvio; Kari, Jarkko; Taati, Siamak Discrete mathematics and theoretical computer science 2017 / art. 3918, p. 1-16 : ill <https://doi.org/10.23638/DMTCS-19-3-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rühmade korduva põimiku endomorfismipoolrühmadest

Puusemp, Peeter Konverentsi "Algebra ja analüüsi meetodid V" teesid : Tartus, 20. ja 21. novembril 1998. a. / Tartu Ülikool, matemaatikateaduskond 1998 / lk. 26

Semidirect products of generalized quaternion groups by a cyclic group

Puusemp, Peeter Generalized Lie theory in mathematics, physics and beyond 2009 / p. 141-149 https://link.springer.com/chapter/10.1007/978-3-540-85332-9_13

Sissejuhatus lõplike elementide meetodisse

Kirs, Jüri; Arjassov, Gennadi 1999 https://www.ester.ee/record=b1269385*est

Some classes of finite 2-groups and their endomorphism semigroups = Mõnedest lõplike 2-rühmade klassidest ja nende endomorfismipoolrühmadest

Tamberg, Tatjana 2012 https://www.ester.ee/record=b2756572*est

Some embedding theorems for groups

Puusemp, Peeter Colloquium on Semigroups 2000 / p. 25

Some embedding theorems for groups

Puusemp, Peeter The Ninth International Conference Groups and Group Rings : Bialystok, 18-23 June 2001 2001 / p. 26

Абстрактная характеристика групп Шмидта по их полугруппам эндоморфизмов

Puusemp, Peeter Обработка данных, построение трансляторов, вопросы программирования 1984 / с. 91-105

https://www.ester.ee/record=b1538632*est <https://digikogu.taltech.ee/et/Item/46a2761f-8fd6-42eb-bd9e-a89c6d2b0577>

Групповые системы Менгера

Henno, Jaak Математика и теоретическая механика : сборник статей. 6 1971 / с. 95-110 https://www.ester.ee/record=b2190307*est

<https://digikogu.taltech.ee/et/Item/b812cdda-ad26-4110-ae61-73d6775b97c0/>

Группы порядка 24 и их полугруппы эндоморфизмов

Puusemp, Peeter Фундаментальная и прикладная математика 2005 / 3, с. 155-172

Идемпотенты полугрупп эндоморфизмов групп

Puusemp, Peeter Matemaatika- ja mehhaanikaalseid töid = Труды по математике и механике. 16 1975 / с- 76-104

https://www.ester.ee/record=b1327583*est <http://hdl.handle.net/10062/50940>

Инвариантные уравнения и представления $(n,0)$ группы де Ситтера

Loide, Kadrin; Loide, Rein-Karl Труды по физике : сборник статей. 7 1975 / с. 3-11 : илл https://www.ester.ee/record=b2190700*est

<https://digikogu.taltech.ee/et/Item/bf8b5df4-d382-41b8-b242-1b2db192e257>

Неизоморфные метабелевы группы с изоморфными полугруппами эндоморфизмов

Puusemp, Peeter Проблемы базы данных, построения трансляторов и анализа данных 1981 / с. 129-140

https://www.ester.ee/record=b1317426*est

Неизоморфные метабелевы группы с изоморфными полугруппами эндоморфизмов

Puusemp, Peeter Второй Всесоюзный симпозиум по теории полугрупп (июнь 1978) : тезисы сообщений 1978 / с. 74

О полугруппе эндоморфизмов стандартного сплетения групп

Puusemp, Peeter Обработка данных. Построение трансляторов. Вопросы программирования 1988 / с. 164-174

О суммируемости эндоморфизмов группы

Puusemp, Peeter Тезисы докладов конференции "Методы алгебры и анализа", 21-23 сентября 1988 1988 / с. 24-27

https://www.ester.ee/record=b1229448*est

Об автоморфизмах групп Шмидта

Puusemp, Peeter Обработка данных, построение трансляторов, вопросы программирования 1983 / с. 165-168

https://www.ester.ee/record=b1293913*est <https://www.etera.ee/zoom/120968/view?page=1&p=separate&search>

Об определяемости некоторых классов конечных групп их полугруппами эндоморфизмов : автореферат ... кандидата физико-математических наук

Puusemp, Peeter 1981 https://www.ester.ee/record=b1526120*est

Об определяемости полупрямого произведения циклических групп своей полугруппой эндоморфизмов

Puusemp, Peeter Построение трансляторов, обработка данных, вопросы программирования 1980 / с. 131-148

https://www.ester.ee/record=b1264940*est <https://digikogu.taltech.ee/et/Item/c45a8e3c-2112-4737-8026-a158196b9d12>

Об определяемости полупрямого произведения циклических групп своей полугруппой эндоморфизмов

Puusemp, Peeter Второй Всесоюзный симпозиум по теории полугрупп (июнь 1978) : тезисы сообщений 1978 / с. 75

Об определяемости примарной группы Миллера-Морено ее полугруппой эндоморфизмов

Puusemp, Peeter 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 1984 / с. 176-181

https://www.ester.ee/record=b1264310*est

Одно свойство знакопеременной группы A4

Puusemp, Peeter Обработка данных. Построение трансляторов. Вопросы программирования 1987 / с. 169-173

Полугруппа эндоморфизмов полупрямого произведения двух циклических p -групп

Puusemp, Peeter Matemaatika- ja mehhaanikaalseid töid = Труды по математике и механике. 18 1976 / с. 104-133

https://www.ester.ee/record=b1303081*est <http://hdl.handle.net/10062/29166>

Полугруппы эндоморфизмов групп

Puusemp, Peeter Тезисы конференции "Теоретические и прикладные вопросы математики" : 11-12 сентября 1980 1980 / с.

32-34 https://www.ester.ee/record=b1275697*est

Полугруппы эндоморфизмов групп Миллера-Морено и Шмидта

Puusemp, Peeter Всесоюзный алгебраический симпозиум, Кишинев, 30 июня - 2 июля 1975 года : тезисы докладов : Ч. 1 1975

/ с. 55 https://www.ester.ee/record=b3798952*est

Полугруппы эндоморфизмов групп Шмидта

Puusemp, Peeter Обработка данных, построение трансляторов, вопросы программирования 1983 / с. 155-164

https://www.ester.ee/record=b1293913*est <https://www.etera.ee/zoom/120968/view?page=1&p=separate&search>

Полугруппы эндоморфизмов обобщенных групп кватернионов

Puusemp, Peeter Matemaatika- ja mehhaanikaalseid töid = Труды по математике и механике. 18 1976 / с. 84-103 : илл

https://www.ester.ee/record=b1303081*est <http://hdl.handle.net/10062/29166>

Полупрямое произведение группы и прямого произведения групп

Puusemp, Peeter Материалы конференции "Методы алгебры и функционального анализа при исследовании семейств

операторов" : 24-26 ноября 1978 1978 / с. 111-112 https://www.ester.ee/record=b1272270*est

Полупрямое произведение группы и прямого произведения групп

Puusemp, Peeter Проблемы базы данных, построения трансляторов и анализа данных 1981 / с. 141-149

https://www.ester.ee/record=b1317426*est

Проблема нахождения вспомогательных групп

Kõiv, Madis; Loide, Rein-Karl; Meitre, Johannes Труды по физике : сборник статей. 8 1976 / с. 33-38

https://www.ester.ee/record=b2190766*est <https://digikogu.taltech.ee/et/Item/023bba63-69e4-40f1-8c80-5c023bdbae0d>

**Реализация представлений группы Пуанкаре конечномерными представлениями группы Лоренца :
[депонированная рукопись]**

Loide, Rein-Karl 1988

Свойства естественной проекции стандартного сплетения групп

Puusemp, Peeter Обработка данных. Построение трансляторов. Вопросы программирования 1988 / с. 154-163

Уравнения с добавочными условиями для высших спинов и неприводимые представления группы B_2

Kõiv, Madis; Loide, Kadrin; Meitre, Johannes Труды по физике : сборник статей. 5 1970 / с. 11-27 : илл

https://www.ester.ee/record=b2189960*est <https://digikogu.taltech.ee/et/Item/772a4309-c50e-4ac0-a978-642c38d7bfdd>