

### **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](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](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.ester.ee/record=b1247144\\*est](https://www.ester.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](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](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://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](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](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](http://www.ester.ee/record=b2355998*est) [https://artiklid.elnet.ee/record=b2820926\\*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](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](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](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](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](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://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://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 mehhaanikaalaseid töid = Труды по математике и механике. 16 1975 / с- 76-104

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

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

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

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

**Неизоморфные метабелы 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](https://www.ester.ee/record=b1317426*est)

**Неизоморфные метабелы группы с изоморфными полугруппами эндоморфинов**

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](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.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](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://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](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  $r$ -групп**

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

[https://www.ester.ee/record=b1303081\\*est](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](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](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.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 mehhaanikaalaseid töid = Труды по математике и механике. 18 1976 / с. 84-103 : илл

[https://www.ester.ee/record=b1303081\\*est](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](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](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://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://www.ester.ee/record=b2189960*est) <https://digikogu.taltech.ee/et/Item/772a4309-c50e-4ac0-a978-642c38d7bfdd>