

Shlepkin Aleksei Anatolyevich

Curriculum Vitae

1. Personal data

Date of birth: 10/09/1989

Place of birth: Krasnoyarsk, Russia

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Languages: Russian (fluent), English (good)

Scientific interests: Groups with finiteness conditions, groups saturated with a given set of groups, The theory of groups, computer algebra.

2. Education

2012: Siberian Federal University, qualification: Mathematician, system programmer.

2013: Candidate of Physical and Mathematical Sciences, supervisor: Lytkina Darya Viktorovna, Thesis: Groups saturated with direct products of finite groups.

2014: Siberian Federal University, qualification: Master of Engineering and Technology, thesis topic: Creation of a software package simulating the operation of queuing systems

3. Experience

2012 - 2013: Assistant Professor of Applied Mathematics and Computer Security Siberian Federal University.

2013 - 2015: Senior Lecturer of the Department of Applied Mathematics and Computer Security of the Siberian Federal University.

2015 - 2017: Associate Professor of the Department of Applied Mathematics and Computer Security of the Siberian Federal University.

4. Grants

(1) 2009/2011 Project 2.1.1 / 3023 "Groups with the saturation condition" performed within the framework of the WRC "Development of the Scientific Potential of the Higher School 2009-2011".

(2) 2011 Project №1.3755.2011 "Computer modeling of complex algebraic systems performed within the framework of state tasks of the Ministry of Education and Science of Russia.

(3) 2015/2016 - Grant of the President of the Russian Federation (project MD-3952.2015.9);

(4) 2016/2016 - RFBR grant (project 16-31-50030);

(5) 2015/2015 - State task of the Ministry of Education and Science of the Russian Federation to the Siberian Federal University for performing research in 2014, task No. 1.1462.2014 / K

5. Publications

1. D. V. Lytkina, A. A. Shlepkin, "Periodic groups saturated by finite simple groups of types of U_3 and the L_3 Algebra and Logic, 55: 4 (2016), 441-448

2. On periodic Shunkov group saturated with finite simple groups of Lie type of rank 1 AA Shlepkin, Journal of Irkutsk state. Univ. Ser. Mathematics, 16 (2016), pp 102-116

3. Shunkov Groups, saturated with linear and unitary groups of degree 3 over fields of odd orders, AA Shlepkin, Sib. electron. Mat. Reports, 13 (2016), pp 341-351

4. Shunkov groups, saturated full linear group, AA Shlepkin, Sib. Mat. Journal, 57: 1 (2016), pp 222-235

5. Periodic groups and Shunkov groups, saturated with unitary groups of degree three, AA Shlepkin, Tr. IMM UB RAS, 22: 3 (2016), pp 299-307

6. Periodic groups saturated with projective linear groups AA Shlepkin, Sib. Mat. Journal, 56: 4. (2015), pp 952-957

7. On Shunkov group saturated $GL_2(pn)$, AA Shlepkin, IV Sabodah, Sib. electron. Mat. Reports, 11 (2014), pp 734-744

8. Groups saturated with direct products of finite simple non-Abelian groups IV Sabodah, AA Shlepkin, Journal of Mathematical Sciences, 198, number 5 (2014) pp 621-624.

9. Periodic groups saturated with wreath products of groups, AA Shlepkin, Sib. electron. Mat. Reports, 10 (2013), pp 56-64

10. Lemma Neumann and Sylvester sequence AA Shlepkin, Sib. electron. Mat. Reports, 9 (2012), pp 439-444

11. Shunkov groups, saturated direct products of groups A. A. dos, AA Shlepkin, Vladikavkaz. Mat. . Journal, 14: 2 (2012), 35-38

12. Groups saturated by direct products of finite simple non-Abelian groups IV Sabodah AA Shlepkina, Vestn. NSU. Ser. Math, Mechanics, informatics, 12: 2 (2012), pp 123-126

13. Shunkov periodic group saturated by direct products of finite elementary Abelian 2-groups and $L_2(2n)$, AA Dugzh, AA Shlepkina, Tr. IMM UB RAS, 17: 4 (2011), pp 83-87

6. Conferences

1. "Algebra and mathematical logic" dedicated to the centenary of the birth of V.V. Morozova, Kazan, 25.09.11-30.09.11.

2. Student and scientific and technical progress, Novosibirsk, April 13, 12-19.04.12.

3. International conference on Algebra dedicated to the 100th anniversary of S.M. Chernikov, Kiev, August 20, 26-26.

4. Maltsev Readings, Novosibirsk, 11.11.13-15.11.13.

5. Modern problems of mathematics and its applications, Ekaterinburg 2.02.14-8.02.14.

6. Maltsev Readings, Novosibirsk, 10.11.14-13.11.14.

7. Groups and graphs, algorithms and automata, Yekaterinburg, 9.08.15-15.08.15.

8. Maltsev Readings, Novosibirsk, 3.05.15-7.05.15.

9. Conference on Algebra, Analysis and Geometry, Kazan, 26.06.16-2.07.16.

10. Algebra and Logic: Theory and Applications, Krasnoyarsk, 24.07.16-29.07.16.

11. Conference on Algebraic Geometry, Complex Analysis and Computer Algebra, Koryazhma, 3.08.16-9.08.16.

12. Graphs and groups, spectra and symmetries, Novosibirsk, 15.08.16-28.08.16.

7. Seminars

1. Krasnoyarsk City Algebraic Seminar, Institute of Mathematics and Fundamental Informatics of the Siberian Federal University (2013,2015,2016,2017)

2. Seminar "Theory of Groups," Institute of Mathematics of the SB RAS (2015)

3. Seminar "Algebra and Logic," Institute of Mathematics of the SB RAS (2015)

4. Seminar of the Department of Algebra and Topology, Institute of Mathematics and Mechanics, Ural Branch of the Russian Academy of Sciences (2017)