

Varuzhan Sergei Atabekyan

Faculty of Mathematics and Mechanics

Chair of Algebra and Geometry

Head of the chair, professor

23-68
(060) 71-03-68

✉ avarujan@ysu.am



Education

Institution	Lomonosov Moscow State University
Faculty	Mechanics and Mathematics
Date	1983 - 1986
Degree name	PhD student

Institution	Yerevan State University
Faculty	Mechanics and Mathematics
Date	1978 - 1983
Degree name	Qualified specialist

Scientific Rank/degree

Institution	Yerevan State University
Date	2012
Degree name	Professor
Specialty	Physico-mathematical sciences

Institution	Russian Academy of Sciences (RAS), Steklov Mathematical Institute, Moscow
Date	2011
Degree name	Doctor
Specialty	Physico-mathematical sciences
Research Topic	On subgroups and automorphisms of free Burnside groups

Institution	Lomonosov Moscow State University
Date	1987
Degree name	Candidate
Specialty	Physico-mathematical sciences
Scientific Supervisor	A.Yu.Ol'shanskii
Research Topic	Diagram's Method and Groups with Identities

Work experience

Institution	Yerevan State University
Period of time	2013 till now

Rank/degree Head of Chair, Algebra and Geometry

Institution Yerevan State University

Period of time 2012 till now

Rank/degree Professor

Institution Yerevan State University

Period of time 1990 - 2011

Rank/degree Assistant professor

Institution Yerevan State University

Period of time 1987 - 1989

Rank/degree Assistant

Membership

Institution Member of the Editorial Board of the “Journal of Contemporary Mathematical Analysis”

Period of time 2011 till now

Institution Editor-in-Chief of the journal “Proceedings of the Yerevan State University, Physical and Mathematical Sciences”

Period of time 2009 till now

Institution American Mathematical Society

Period of time 2009 till now

Institution Moscow Mathematical Society

Period of time 1996 till now

State awards and honorary titles

2010 Presidential Award, Republic of Armenia

2019 Golden medal of Yerevan State University for significant contribution to the development of university education

2020 TEACHING EXCELLENCE AWARD AT YEREVAN STATE UNIVERSITY

2016 Honorary Professor at Russian-Armenian State University

1986 The winner of young scientists' contest in honor of 275-th anniversary of M. Lomonosov, Moscow State University

Publications

Article

On Benign Subgroups Constructed by Higman's Sequence Building Operation

V.H. Mikaelian, V.S. Atabekyan

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2024 1-12

Article

On the Total Dominating Set of 3/2-Generated Groups

V.S. Atabekyan, H.T. Aslanyan

Armenian Journal of Mathematics 2024 1-7

Article

Probabilistic Identities in n-Torsion Groups

V.S. Atabekyan, A.A. Bayramyan

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2024 455-459

Article

Կյանք՝ նվիրված մաթեմատիկային

Վարդան Աթաբեկյան

Գիտության աշխարհում 2023 30-35

Article

Central Extensions and Groups with Quotients Periodic Infinite

V.S. Atabekyan

Advances in Group Theory and Applications 2023 67-79

Article

Central Extensions of n-Torsion Groups

V.S. Atabekyan, G.G. Gevorgyan

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2022 26-34

Article

POWERS OF SUBSETS IN FREE PERIODIC GROUPS

V.S. Atabekyan, H.T. Aslanyan, S.T. Aslanyan

Proceedings of the YSU A. Physical and Mathematical Sciences 2022 43-48

Article

On the Product of Subsets in Periodic Groups

V.S. Atabekyan, V.H. Mikaelian

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2022 395 - 398

Article

Вопросы алгебры и математической логики. Научное наследие С. И. Адяна

В. С. Атабекян, Л. Д. Беклемишев, А. А. Разборов, И. Г. Лысёнок, В. С. Губа, А. Л. Семенов

Успехи математических наук (Russian Mathematical Surveys) 2021 3-30

Article

Сергей Иванович Адян

В. С. Атабекян, В. М. Бухштабер, С. П. Новиков, Д. В. Трещев, Л. Д. Беклемишев, С. С. Гончаров,

Ю. Л. Ершов, В. В. Козлов, Ю. С. Осипов, А. А. Разборов, В. А. Садовничий, А. Л. Семенов,

А. Л. Таламбуца, Л. Н. Шеврин, В. В. Подольский, И. Г. Лысёнок, М. Р. Пентус, В. С. Губа
Успехи математических наук (Russian Mathematical Surveys) 2021 191-195

Article

Александр Юрьевич Ольшанский (к 75-летию)

В.С.Атабекян, К. К. Андреев, Г. Н. Аржанцева, В. А. Артамонов, И. Н. Балаба, Н. В. Безверхний,
А. А. Вдовина, В. С. Губа, А. Э. Гутерман, Г. С. Дерябина, О. В. Маркова, В. Г. Микаелян,
М. В. Милентьева, А. Э. Минасян, К. В. Михайловский, А. В. Михалёв, А. Е. Панкратьев,
Ю. Г. Прохоров, Д. А. Тимашёв, В. Н. Чубариков, И. А. Чубаров, Е. Е. Ширшова, and 8 other authors
Чебышевский сборник 2021 347-365

Article

О нормальных автоморфизмах свободных групп бесконечно базлируемых многообразий

V.S.Atabekyan, S.I.Adian
Математические заметки (MATHEMATICAL NOTES) 2020 163-170

Article

THE SET OF 2-GENERATED $C *$ -SIMPLE RELATIVELY FREE GROUPS HAS THE CARDINALITY OF THE CONTINUUM

V.S.Atabekyan
Proceedings of the YSU A. Physical and Mathematical Sciences 2020 81-86

Article

n-torsion groups

V.S.Atabekyan, S.I.Adian
Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2019 319-327

Article

ON FIXED POINTS OF AUTOMORPHISMS

V. S. ATABEKYAN, H.T.ASLANYAN
Proceedings of the YSU A. Physical and Mathematical Sciences 2019 147-149

Article

The automorphisms of endomorphism semigroups of relatively free groups

V.S.Atabekyan, H. T. Aslanyan
International Journal of Algebra and Computation 2018 207-215
<https://www.worldscientific.com/loi/ijac>

Article

Central extensions of free periodic groups

V.S.Atabekyan, S. I. Adian
SBORNIK MATHEMATICS 2018 1677-1689

Article

The unique trace property of n-periodic product of groups

V. S. Atabekyan, A. L. Gevorgyan, Sh. A. Stepanyan
Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2017 161-165
<http://www.allertonpress.com/journals/sam.htm>

Article

Periodic products of groups

V.S.Atabekyan, S.I.Adian

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2017 111-117

<http://www.allertonpress.com/journals/sam.htm>

Article

On free groups in the infinitely based varieties of S. I. Adian

V.S.Atabekyan, S. I. Adian

Известия РАН. Серия математическая (IZVESTIYA MATHEMATICS) 2017 889-900

<http://iopscience.iop.org/article/10.1070/IM8631/meta>

Article

Normal automorphisms of free Burnside groups of period 3

V.S.Atabekyan, H. T. Aslanyan, A. E. Grigoryan

Armenian Journal of Mathematics 2017 60-67

<http://www.armjmath.sci.am/index.php/ajm/about>

Article

Analogues of Nielsen's and Magnus's theorems for free Burnside groups of period 3

V. S. ATABEKYAN, H. T. ASLANYAN, H. A. GRIGORYAN, A. E. GRIGORYAN

Proceedings of the YSU A. Physical and Mathematical Sciences 2017 217-223

<http://ysu.am/science/en/scientific-magazine>

Article

C*-Simplicity of n-Periodic Products

V.S.Atabekyan, S.I.Adian

MATHEMATICAL NOTES 2016 3-7

<http://link.springer.com/journal/11006>

Article

The automorphisms of endomorphism semigroups of free Burnside groups

V.S.Atabekyan

International Journal of Algebra and Computation 2015 669-674

<http://www.worldscientific.com/worldscinet/ijac>

Article

Automorphism groups and endomorphism semigroups of groups $B(m,n)$

V.S.Atabekyan

Algebra and Logic 2015 85-91

<http://math.nsc.ru/~alglog/alglogf.html>

Article

Characteristic properties and uniform nonamenability of n-periodic products of groups

V.S.Atabekyan, S.I.Adian

IZVESTIYA MATHEMATICS 2015 1097-1110

<http://iopscience.iop.org/journal/1064-5632>

Article

Splitting Automorphisms of Order p^k of Free Burnside Groups are Inner

V.S.Atabekyan
MATHEMATICAL NOTES 2014 586-589
<http://link.springer.com/journal/11006>

Article

The Hopfian property of n-periodic products of groups

V.S.Atabekyan, S.I.Adian

MATHEMATICAL NOTES 2014 443-449

<http://link.springer.com/journal/11006>

Article

The groups of automorphisms are complete for free burnside groups of odd exponents $n \geq 1003$

V.S.Atabekyan

International Journal of Algebra and Computation 2013 1485-1496

<http://www.worldscientific.com/worldscinet/ijac>

Article

The Automorphism Tower Problem for Free Periodic Groups

V.S.Atabekyan

Proceedings of the YSU A. Physical and Mathematical Sciences 2013 3-7

<http://www.yasu.am/science/en/1465212957>

Article

Splitting automorphisms of free Burnside groups

V.S.Atabekyan

SBORNIK MATHEMATICS 2013 182-189

<http://iopscience.iop.org/journal/1064-5616>

Article

On CEP-Subgroups of n-Periodic Products

V.S.Atabekyan

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2011 237-242

<http://www.allertonpress.com/journals/sam.htm>

Article

On normal subgroups in the periodic products of S.I. Adian

V.S.Atabekyan

Proceedings of the Steklov Institute of Mathematics 2011 9-24

<http://link.springer.com/journal/11501>

Article

Normal automorphisms of free Burnside groups

V.S.Atabekyan

IZVESTIYA MATHEMATICS 2011 223-237

<http://iopscience.iop.org/journal/1064-5632>

Article

On Outer Normal Automorphisms of Periodic Products of Groups

V.S.Atabekyan, A.L.Gevorgyan

Article

The splitting automorphisms of free Burnside groups

V.S.Atabekyan

Proceedings of the YSU A. Physical and Mathematical Sciences 2011 62-64

<http://www.ysu.am/science/en/1465212957>

Conference

О группах с периодическими определяющими соотношениями

Атабекян В. С.

Conference

Об автоморфизмах полугруппы эндоморфизмов некоторых относительно свободных групп

Атабекян В. С.

Conference

Периодические произведения групп

Атабекян В. С.

Conference

Об относительно свободных группах бесконечно базлируемых многообразий групп С. И. Адяна

В. С. Атабекян, С. И. Адян

Conference

Центральные расширения свободных периодических групп

В. С. Атабекян, С. И. Адян

Conference

О ГИПЕРБОЛИЧНОСТИ n -КРУЧЕНЫХ ГРУПП

Atabekyan V.S.

Conference

О периодических произведениях и многообразиях С.И.Адяна

Atabekyan V.S.

Conference

Группы с n -кручением, их расширения и эндоморфизмы

В. С. Атабекян

Conference

Powers of sets in periodic groups

V. Atabekyan

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Բարձրագույն հանրահաշիվ 1

Վ.Ս.Աթաբեկյան

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Բարձրագույն հանրահաշիվ - 2

Վ.Ս.Աթաբեկյան

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Բարձրագույն հանրահաշիվ-3

Վարուժան Աթաբեկյան

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Բարձրագույն հանրահաշիվ-4

Վարուժան Աթաբեկյան

Conference

On the spread of infinite groups

V. Atabekyan

Conference

HIGMAN'S SEQUENCE-BUILDING OPERATIONS AND EMBEDDING OF RECURSIVE GROUPS

V.H. MIKAELIAN, V.S. ATABEKYAN

Conference

PROBABILITY IDENTITIES IN n -TORSION GROUPS

A. Bayramyan, V. Atabekyan
