

Faculty of Mathematics and Mechanics

Հանրահաշվի և երկրաչափության ամբիոն

Associate professor

Publications

Article

Invertible binary algebras principally isotopic to a group

Sergey Davidov, Davit Shahnazaryan, Senik Alvrtsyan

Asian-European Journal of Mathematics 2020 2050118-205128

Article

Hyperidentities with permutations leading to the isotopy of invertible binary algebras to a group

Sergey S. Davidov, Davit A. Shahnazaryan

Quasigroups and Related Systems 2020 47-52

Article

Hyperidentities with permutations leading to the linearity of invertible binary algebras

S. Davidov, D. Shahnazaryan

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17-26

Article

Hyperidentities with permutations in invertible binary algebras

S. S. Davidov, D. A. Shahnazaryan

Armenian Journal of Mathematics 2020 1-21

Article

Functional Equations with Division and Regular Operations

Sergey Davidov, Aleksandar Krapez, Yuri Movsisyan

Asian-European Journal of Mathematics 2018 1850033 (14 p.)

Article

О структуре медиальных делимых п-арных группоидов

С.С.Давидов

Математические заметки (MATHEMATICAL NOTES) 2018 33-44

Monograph

Алгебры близкие к квазигруппам

Ю.М.Мовсисян, С.С.Давидов

2018 408

Article

A characterization of invertible algebras linear over a group by second-order formulas

Sergey Davidov

Journal of Algebra and its Applications 2017 1750238-14 pages

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

Article

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S. S. Davidov, J. Hatami

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S. S. Davidov

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Sergey Davidov

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Article

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С. С. Давидов

Дискретная математика (Discrete Mathematics and Applications) 2015 34-44

<http://www.mathnet.ru/dm>

Article

An embedding theorem for medial n-ary groupoids with cancellation

S. S. Davidov

Armenian Journal of Mathematics 2015 183-193

<http://www.flib.sci.am/eng/journal/Math/>

Article

Регулярные и корегулярные подстановки обратимой алгебры

С. С. Давидов

Մաթեմատիկան բարձրագույն դպրոցում 2015 29-34

<http://www.math.seua.am>

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О триабелевых обратимых алгебрах

С. С. Давидов

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Free commutative medial n-ary groupoids

Sergey S. Davidov

Discrete Mathematics and Applications 2015 203-210

<https://www.degruyter.com/view/j/dma>

Conference

On Functional Equations with Division and Regular Operations

S.Davidov, A.Krapez, Yu.Movsisyan

Conference

Direct Product and Reduced Product of F-algebras

S. S. Davidov, J. Hatami

Conference

A characterization of invertible algebras linear over a group by formulae of second-order language

Sergey Davidov

Conference

Equational Theory of Algebras with Fuzzy Operations

Sergey Davidov, Jahangir Hatami

Conference

On Division and Regular Algebras with Functional Equations

Yuri Movsisyan, Sergey Davidov, Aleksandar Krapez

Conference

A characterization of binary invertible algebras isotopic to an abelian group

Sergey Davidov

Conference

Parastrophically Uncancellable Equations with Division and Regular Operations

Sergey Davidov, Yuri Movsisyan, Aleksandar Krapez

Conference

Invertible Binary Algebras Isotopic to a Group or an Abelian Group

Sergey Davidov, Davit Shahnazaryan, Senik Alvrtsyan

Conference

The Structure of Distributive d-algebras

S. Davidov, Yu. Movsisyan

Conference

On Singular Functional Variables in Hyperidentity of Distributivity

Yuri Movsisyan, Sergey Davidov
