Tigran Nerses Harutyunyan

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Faculty of Mathematics and Mechanics
Chair of Theory of Functions and Differential Equations
Professor

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Education

Institution	Yerevan State University
Faculty	Mechanics and Mathematics
Date	1966 - 1971
Degree name	Qualified specialist

Scientific Rank/degree

Institution	Yerevan State University
Date	2014
Degree name	Professor

Institution	Yerevan State University
Date	2010
Degree name	Doctor
Research Topic	Eigenvalues functions of Sturm-Liouville and Dirac operators

Date	1978
Degree name	Candidate
Scientific Supervisor	Anatoli Kostyuchenko
Research Topic	Asimptotics of the spectra of Dirac operators

Language skills

Հայերեն Русский English Français

Publications

Article
Uniqueness theorem for the Eigenvalues function.
T. Harutyunyan
Lobachevskii Journal of Mathematics 2019 1079-1083

Article

The eigenvalues function of the family of Sturm-Liouville operators and the inverse poblems

TIGRAN HARUTYUNYAN

TAMKANG JOURNAL OF MATHEMATICS 2019 233-252

Article

The uniqueness theorems in the inverse problems for Dirac operators

T.N.Harutyunyan

Lobachevskii Journal of Mathematics 2019 1489-1497

Article

INVERSE STURM-LIOUVILLE PROBLEMS WITH SUMMABLE POTENTIAL

TIGRAN N. HARUTYUNYAN, YURI A. ASHRAFYAN

Mathematical Inverse Problems 2018 35-45

Article

Isospectral Dirac operators

Yuri Ashrafyan, Tigran Harutyunyan

Electronic Journal of Qualitative Theory of Differential Equations 2017 1-9

http://www.math.u-szeged.hu/ejqtde/

Article

Gradient of eigenvalues of Dirac operators and its applications

Tigran Harutyunyan, Yuri Ashrafyan

Mathematical Inverse Problems 2017 12-24

http://mip.apacific.org/

Article

Dirac operator with linear potential and its perturbations

YU.A. Ashrafyan, T.N. Harutyunyan

Mathematical Inverse Problems 2016 12-25

http://mip.apacific.org/

Article

Asymptotics of the eigenvalues of Sturm-Liouville problem

T.N. Harutyunyan

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2016 173-181

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

Article

On the norming constants of the Sturm-Liouville problem

Harutyunyan T., Pahlevanyan A.

Вестник Казанского государственного энергетического университета 2016 7-26

Article

On the theorem of Ambarzumian for Dirac system

T.N. Harutyunyan

Вестник Российско-Армянского Университета: Физико-математические и естественные науки 2016

52-57

http://science.rau.am/rus/50/701

Article

Inverse Sturm-Liouville Problems with Fixed Boundary Conditions

Yuri Ashrafyan, Tigran Harutyunyan

Electronic Journal of Differential Equations 2015 1-8

http://ejde.math.txstate.edu/

Conference

The eigenvalues function and the inverse Sturm-Liouville problems

Tigran Harutyunyan

2015 189

https://www.aip2015.fips.fi/index.php

Conference

The spectral theory of the family of Sturm-Liouville operators

Tigran Harutyunyan

2015 51

http://amu.sci.am/archives/1978

Conference

About an approach in spectral theory

Tigran Harutyunyan

2015 38-39

http://mathconf.sci.am/haa2015/
