

Faculty of Informatics and Applied Mathematics
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Publications

Article

On the Gasca-Maeztu Conjecture for $n = 6$

H. Hakopian, N. Vardanyan, G. Vardanyan

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2023 15-32

Article

On a result concerning algebraic curves passing through n -independent nodes

H. A. Hakopian

Proceedings of the YSU A. Physical and Mathematical Sciences 2022 97-106

Article

ON PLANE ALGEBRAIC CURVES PASSING THROUGH n -INDEPENDENT NODES

Hakop Hakopian, Kloyan Harutyun, Voskanyan Davit

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2021 280-294.

Article

On the Noether and the Cayley-Bacharach Theorems with PD Multiplicities

H. Hakopian, N. Vardanyan

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2020 156-165

Article

On the basic properties of GC_n sets

Hakop Hakopian, Navasard Vardanyan

Journal of Knot Theory and Its Ramifications 2020 1-26

Article

On the usage of lines in GC_n sets

Hakop Hakopian, Vahagn Vardanyan

Advances in Computational Mathematics 2019 1-23

Article

О точках пересечения двух плоских алгебраических кривых.

Акоп Акопян, Давид Восканян

Известия НАН РА. Математика (Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences))
2019 17-30

Article

On the Intersection Points of Two Plane Algebraic Curves

Hakop Hakopian, Davit Voskanyan

Article

ON THE DIMENSION OF SPACES OF ALGEBRAIC CURVES PASSING THROUGH n -INDEPENDENT NODES

H. A. HAKOPIAN, H. M. KLOYAN

Proceedings of the YSU A. Physical and Mathematical Sciences 2019 91-100

Article

On a correction of a property of GC n sets

Hakop Hakopian, Vahagn Vardanyan

Advances in Computational Mathematics 2018 1-15

Article

On a new property of n -poised and GC n sets

Hakop Hakopian, Vahagn Bayramyan

Advances in Computational Mathematics 2017 607-626

<https://link.springer.com/journal/10444>

Article

On the uniqueness of algebraic curves passing through n -independent nodes

Hakopian, Hakop, Toroyan, Sofik

New York Journal of Mathematics 2016 441-452

<http://nyjm.albany.edu/>

Article

On Characterization of Poised Nodes for a Space of Bivariate Functions

Hakop Hakopian, Hayk Avdalyan

Advances in Linear Algebra & Matrix Theory 2016 89-103

<http://www.scirp.org/journal/alamt/>

Article

On a generalization of the Gasca-Maeztu conjecture

Haakop Hakopian, Levon Rafayelyan

New York Journal of Mathematics 2015 351-367

<http://nyjm.albany.edu/>

Article

On multivariate segmental interpolation problem

Hakop Hakopian, Gevorg Mushyan

Journal of computer science and applied mathematics 2015 19-29

<http://research-publication.com/index.php/jcsam.html>

Article

A simple proof of the Gasca-Maeztu conjecture for $n=4$

Hakopian, H., Bayramyan, V., Toroyan, S.

Jaen Journal on Approximation 2015 137-147

<http://www.ujaen.es/revista/jja/index1.php>

Article

On the uniqueness of algebraic curves

H.A. Hakopian, V. H. Bayramyan, S.Z.Toroyan

Proceedings of the YSU A. Physical and Mathematical Sciences 2015 3-7

<http://www.y-su.am/science/en/journals>

Article

On the minimal number of nodes uniquely determining algebraic curves

H.A. Hakopian, S.Z.Toroyan

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Conference

Progress on the Gasca-Maeztu Conjecture

Hakop Hakopian, Kurt Jetter, Georg Zimmermann

Conference

On multivariate segmental interpolation problem

H. Hakopian, G. Mushyan

Conference

On a property of GCn sets

H. Hakopian, V. Vardanyan

Conference

On the usage of lines in GCn-sets

H. Hakopian, V. Vardanyan

Conference

The Usage of Lines in GCn-Sets

H. Hakopian, V. Vardanyan

Conference

On the set of solutions of polynomial systems

Hakop Hakopian, Davit Voskanyan

Conference

On n-independent, n-correct and GCn sets

H. A. Hakopian

Conference

On n-independent, n-correct, and GCn sets

Hakop Hakopian

Conference

On the Gasca-Maeztu conjecture for n = 6

Haopian H. A., Vardanyan G.K., Vardanyan N.K.

Conference

On polynomial solutions of PDE with constant coefficients

