

Baza elektronskih časopisa

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1 MI SANU, elektronska baza časopisa

- Uvod
- Prednosti i ciljevi
- Časopisi
- Tehnologija
- Dalji razvoj
- Statistika

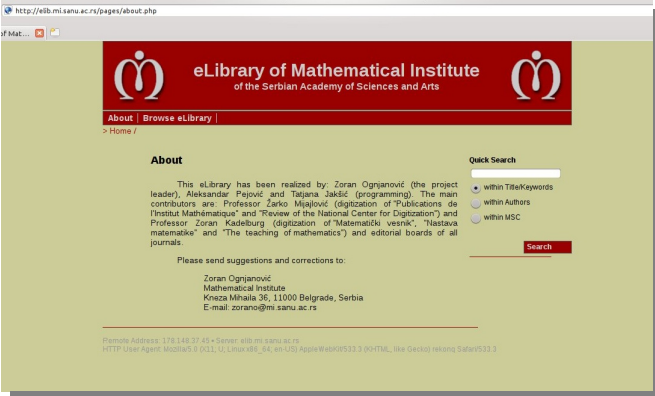
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Istorijski pregled

- 1995. g, započeta je digitalizacija matematičkih časopisa
- 2002. g, izgradnja elektronske baze matematičkih časopisa (<http://elib.mi.sanu.ac.rs>)
- 2012. g, elib obuhvata više od 6000 radova



Organizacija



The screenshot shows a web browser window displaying the 'About' page of the eLibrary of Mathematical Institute. The browser's address bar shows the URL 'http://elib.mi.sanu.ac.rs/pages/about.php'. The page features a dark red header with the institute's logo and name. Below the header, there is a navigation menu with 'About' and 'Browse eLibrary' options. The main content area is titled 'About' and contains text describing the project's leadership and contributors. A 'Quick Search' section is located on the right, with radio buttons for searching by title/keywords, authors, or MSC. A 'Search' button is positioned below the search options. At the bottom of the page, contact information for Zoran Ognjanović is provided, along with technical details like the remote address and user agent.

http://elib.mi.sanu.ac.rs/pages/about.php

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 eLibrary of Mathematical Institute
of the Serbian Academy of Sciences and Arts 

[About](#) | [Browse eLibrary](#)

> Home /

About

This eLibrary has been realized by: Zoran Ognjanović (the project leader), Aleksandar Pejović and Tatjana Jakšić (programming). The main contributors are: Professor Žarko Mijalović (digitization of "Publications de l'Institut Mathématique" and "Review of the National Center for Digitization") and Professor Zoran Kadelburg (digitization of "Matematički vesnik", "Nastava matematike" and "The teaching of mathematics") and editorial boards of all journals.

Please send suggestions and corrections to:

Zoran Ognjanović
Mathematical Institute
Kneza Mihaila 36, 11000 Belgrade, Serbia
E-mail: zorano@mi.sanu.ac.rs

Quick Search

- within Title/Keywords
- within Authors
- within MSC

Search

Remote Address: 178.148.37.45 • Server: elib.mi.sanu.ac.rs
HTTP User Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; AppleWebKit/533.3 (KHTML, like Gecko) rekonq Safari/533.3

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Prednosti elib-a

- Arhiviranje naučnog znanja
- Pregled i brza pretraga istorijskih i modernih izdanja
- Prikaz neograničenog broja radova kroz pregledne stranice elib-a

Uvodna strana

http://elib.mi.sanu.ac.rs/pages/main.php

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eLibrary of Mathematical Institute
of the Serbian Academy of Sciences and Arts

About | Browse Library |
[Home /](#) [Mathematical Institute](#)

Welcome

The aims of this eLibrary are to improve:

- online presence and long-term preservation of scientific journals printed in Serbia,
- exchange of information in mathematics and the related fields.

Our repository contains:

Journal	Issues	Papers
Bulletin, Classe des Sciences Mathématiques et Naturelles, Sciences mathématiques	11	84
Computer Science and Information Systems	21	222
Kragujevac Journal of Mathematics	16	256
Matematički Vesnik	164	2299
Nastava Matematike	43	361
Publications de l'Institut Mathématique	111	2164
Publications of Department of Astronomy	16	96
Review of the National Center for Digitization	21	256
The Teaching of Mathematics	28	131
Visual Mathematics	49	254
Zbornik Radova	22	218
Total: 11 Journals	502	6341

Quick Search

within Title/Keywords
 within Authors
 within MSC

ic.rs/

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Spisak časopisa


The screenshot shows a web browser window with the URL `http://elib.mi.sanu.ac.rs/pages/browse_journals.php`. The page header features the eLibrary logo and the text "eLibrary of Mathematical Institute of the Serbian Academy of Sciences and Arts". Below the header, there are navigation links for "About" and "Browse eLibrary". The main content area is titled "List of Journals" and contains a list of journal titles:

- Bulletin, Classe des Sciences Mathématiques et Naturelles, Sciences mathématiques
- Computer Science and Information Systems
- Kragujevac Journal of Mathematics
- Matematički Vesnik
- Nastava Matematike
- Review of the National Center for Digitization
- Publications de l'Institut Mathématique
- Publications of Department of Astronomy
- The Teaching of Mathematics
- Visual Mathematics
- Zbornik Radova

On the right side, there is a "Quick Search" section with a search input field and three radio buttons for search criteria: "within Title/Keywords" (selected), "within Authors", and "within MSC". A "Search" button is located below the radio buttons.

At the bottom of the page, there is a footer with technical information: "Remote Address: 178.148.37.45 • Server: elib.mi.sanu.ac.rs HTTP User Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; AppleWebKit/533.3 (KHTML, like Gecko) rekonq Safari/533.3".

Publications de l'Institut Mathématique



Publications de l'Institut Mathématique
 Publisher: Matematički institut SANU, Beograd
 ISSN: 0350-1302

[Journal Homepage](#)

Issues 1 - 30 of 111

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Quick Search

 within Title/Keywords
 within Authors
 within MSC

[Search](#)

(N.S.) 91(105) / 2012	(N.S.) 81(95) / 2007	(N.S.) 71 (85) / 2002
(N.S.) 90(104) / 2011	(N.S.) 80 (94) / 2006	(N.S.) 70 (84) / 2001
(N.S.) 89(103) / 2011	(N.S.) 79 (93) / 2006	(N.S.) 69 (83) / 2001
(N.S.) 88(102) / 2010	(N.S.) 78 (92) / 2005	(N.S.) 68 (82) / 2000
(N.S.) 87(101) / 2010	(N.S.) 77 (91) / 2005	(N.S.) 67 (81) / 2000
(N.S.) 86(100) / 2009	(N.S.) 76 (90) / 2004	(N.S.) 66 (80) / 1999
(N.S.) 85(99) / 2009	(N.S.) 75 (89) / 2004	(N.S.) 65 (79) / 1999
(N.S.) 84(98) / 2008	(N.S.) 74 (88) / 2003	(N.S.) 64 (78) / 1998
(N.S.) 83(97) / 2008	(N.S.) 73 (87) / 2003	(N.S.) 63 (77) / 1998
(N.S.) 82(96) / 2007	(N.S.) 72 (86) / 2002	(N.S.) 62 (76) / 1997

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Publications de l'Institut Mathématique

- Najstariji matematički časopis (rad započeo 1932. godine)
- Časopis obuhvata radove iz oblasti matematike, mehanike i astronomije
- 25 brojeva je obrađeno pomoću \TeX -a, dok su ostali brojevi skenirani

Pregled stranice časopisa



Publications de l'Institut Mathématique
ISSN: 0350-1302
Issue: (N.S.) 89(103)
Date: 2011

[Journal Homepage](#)

[Editorial Board](#) | [Impressum](#)

Publications de l'Institut Mathématique
 Publisher: Matematički institut SANU, Beograd
 ISSN: 0350-1302
 Issue: (N.S.) 89(103)
 Date: 2011

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Quick Search

 within Title/Keywords
 within Authors
 within MSC

1 - 9

On the Radius and the Relation Between the Total Graph of a Commutative Ring and its Extensions
 Zoran Pucanović and Zoran Petrović
[Abstract](#)
 Keywords: commutative ring, zero-divisor, total graph
 MSC: 13A99 05C25

The Erdős-Kac Theorem for Curvatures in Integral Apollonian Circle Packings
 Goran Djanković
[Abstract](#)
 MSC: 11N60 11N36

The Difference Between the Product and the Convolution Product of Distribution Functions in \mathbb{R}^n
 E. Orney and R. Vesilo
[Abstract](#)
 Keywords: subexponential distribution, regular variation, O -regularly varying functions, sums of random vectors
 MSC: 26A12 26B99 60E99 60K99

A Loopless Implementation of a Gray Code for Signed Permutations
 James Korsh, Paul LaFollette and Seymour Lipschutz
[Abstract](#)

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19 - 36

37 - 47

Elektronski časopisi

- Computer Science and Information Systems
- Visual Mathematics

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- Časopisi
- **Tehnologija**
- Dalji razvoj
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- Baza elib-a pomoću MySQL-a i PHP-a
- EMIS - European Mathematical Information Service (<http://www.emis.de/>)
- Automatizacija rada:
 - Priprema CAP fajla
 - Procesiranje ulaznih fajlova
 - Proizvodnja fajlova koji se prikazuju na stranicama elib-a
- Pretraživanje
- Interfjes

Pretraživač

The screenshot shows a web browser window displaying the search results page of the eLibrary of Mathematical Institute. The URL in the address bar is `http://elib.mi.sanu.ac.rs/pages/quick_results.php?db=all&query&set=title`. The page header features the logo of the Mathematical Institute and the text "eLibrary of Mathematical Institute of the Serbian Academy of Sciences and Arts". Below the header, there are navigation links for "About" and "Browse eLibrary". The main content area is titled "Quick Search" and contains a search input field with a "Search" button. Three radio buttons are present below the input field, labeled "within Title/Keywords", "within Authors", and "within MSC". The "within Title/Keywords" option is selected. Below the search results, a message states "Your search did not match any documents." and a "Suggestions" section lists three items: "Try different keywords.", "Try more general keywords.", and "Try fewer keywords.". On the right side of the page, there are links for "Articles 0 - 0 of 0", "Previous page", and "Next page". At the bottom of the page, there is a footer with technical information: "Remote Address: 178.148.37.45 • Server: elib.mi.sanu.ac.rs" and "HTTP User Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; AppleWebKit/533.2 (KHTML, like Gecko) rekonq Safari/533.2)".

Interfejs

The screenshot shows a web browser window with the URL `http://poincare.mat.fbg.ac.rs/~mina/CAP/form/CAP_file_new.html`. The page contains a form with the following fields:

Journal title:	Publications de l'Institut Mathématique
Subtitle:	
ISSN:	0350-1302
Year:	
Volume:	
Issue:	
Remark:	
Sponsors:	
Note:	

Below the form is a button labeled "Generisi podatke o svesci".

Below the button are two empty boxes labeled "CAP file" and "extended CAP file".

Figure: Probna verzija

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Ciljevi

1. Postati deo EuDML (The European Digital Mathematical Library)

The screenshot shows the EuDML (European Digital Mathematical Library) website interface. The browser address bar displays "eudml.org/search.action". The page header includes the EuDML logo, the text "THE EUROPEAN DIGITAL MATHEMATICS LIBRARY", and navigation links for "PROJECT SITE", "English (en)", "Login", and "Register". A main navigation bar contains "Home", "Search", "Browse by Subject", and "Browse by Journals".

The "Advanced Search" section is active, featuring a "Match" dropdown set to "All" and a "Back to simple search" link. Below this, there is a search rule configuration area with a dropdown set to "Any field contains" and an empty input field. There are links to "Add sub-clause" and "Add another rule". A larger text input field is provided for "Contains the following math formula". A "Search" button is located at the bottom left of this section.

An orange callout box on the right side of the search area contains the following text: "Math formulae can be entered either in TeX or MathML notation (format will be autodetected). LaTeX math within $...$ or $...$ including AMS packages is supported, but only exact matches are shown, similar formulae are matched, too. Bear in mind that not all papers have available math metadata and fulltexts."

At the bottom of the page, there are links for "About the Project", "Partners", "Developer API", and "Feedback", along with the EuDML logo.

Ciljevi

2. Bazu elib-a proširiti brojevima časopisa raznih domaćih institucija (Banja Luka) i iz društvenih nauka (Beogradski istorijski glasnik)
3. Potpuno automatizovati generisanje preglednih stranica elib-a

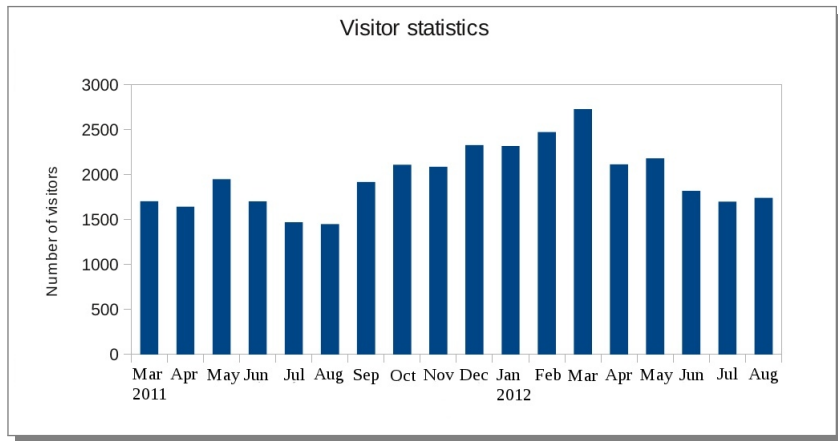
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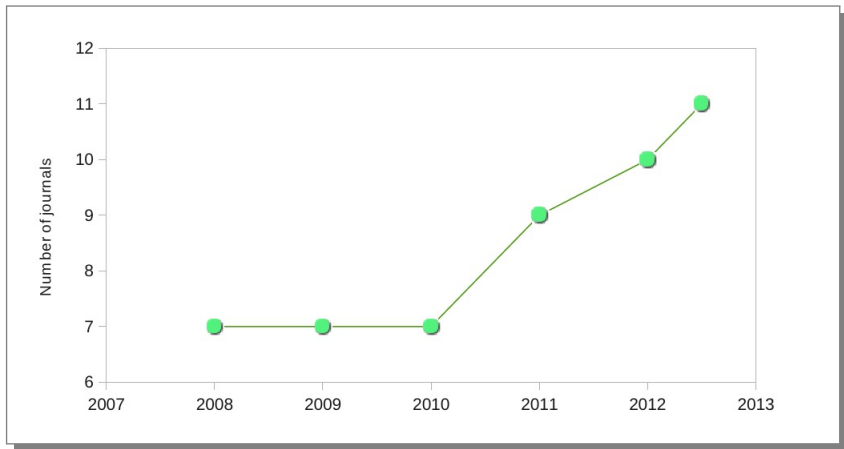
Poredjenje iz 2008. godine

- Evropa - EuDML (190,000 items?)
- Germany ERAM/JFM, GDZ, ELibM (85,000 items)
- France Gallica-Math, NUMDAM, CEDRAM, TEL (50,000 items)
- Poland ICM/BWM (13,000 items)
- Portugal SPM/BNP (2,000 items)
- Spain DML-E (5,000 items)
- Czech Rep. DML-CZ (11,000 items)
- Russia RusDML (13,000 items)
- Bulgaria BulDML (2,500 items)
- Serbia No formalised project (3,700 items)
- Switzerland SwissDML (5,000 items) ‘

Statistika pristupa



Ukupan broj časopisa

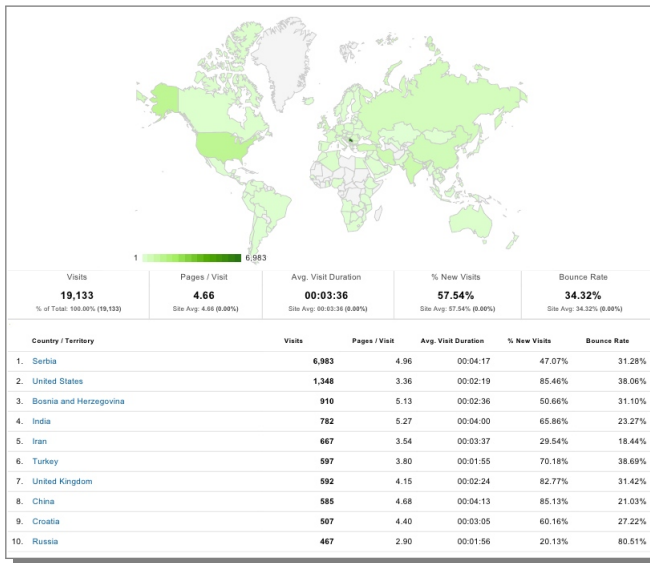


Aktivnosti

U periodu od 25. Februara 2011 do 18. Septembra 2012 smo primetili sledeće aktivnosti:

- Nabrojnije posete su iz: Srbije, USA, Bosne i Hercegovine, Indije, Irana, Turske, Velike Britanije, Kine, Hrvatske i Rusije

Mapa

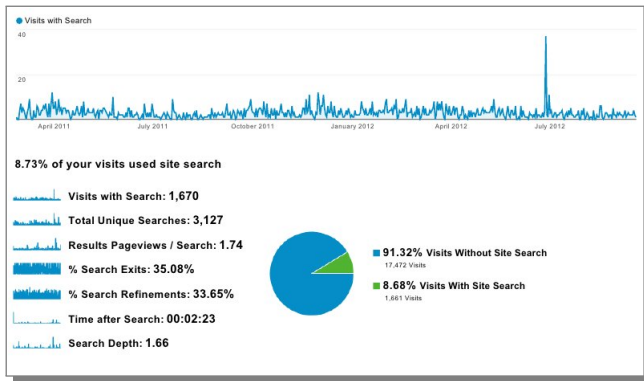


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- 9% korisnika koristi lokalni pretraživač

Lokalna pretraga

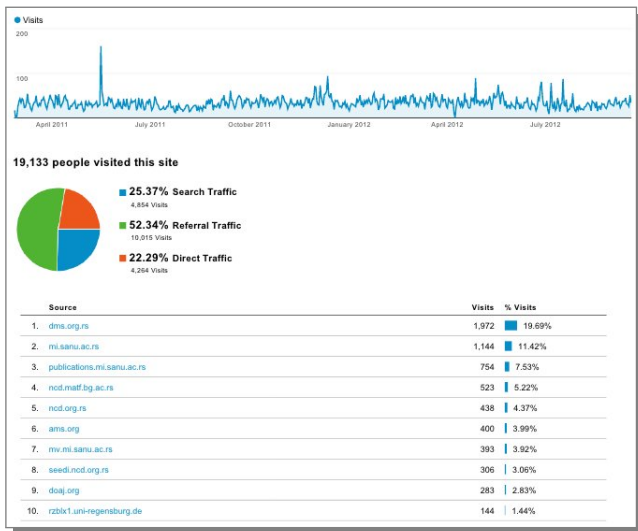


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- 9% korisnika koristi lokalni pretraživač
- Statistika pristupa

Povezanost



Hvala na pažnji!

Imate li pitanja?