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Mathematical Reviews

이용자 매뉴얼

<http://www.ams.org/mathscinet/>

Last Update : Feb, 2016

* MathSciNet® 이란?

The image shows the homepage of the American Mathematical Society (AMS). At the top left is the AMS logo. To its right, the text 'MathSciNet' is highlighted with a red box. Further right are links for 'CML', 'Bookstore', 'Journals', 'Employment Services', and 'Give to the AMS'. Below this is a navigation bar with categories like 'Publications', 'Meetings', 'The Profession', etc. A central banner features '2015 Prize Winners' with a grid of portraits and a text box describing the prizes. On the right, there is a 'Quick Links' section. A yellow-bordered box in the lower-left quadrant contains three bullet points. At the bottom, there are several news items, including one about the 2015 AMS Simons Travel Grants and another about James Arthur winning the 2015 Wolf Prize in Mathematics.

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Information for
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2015 Prize Winners
AMS Prizes and Awards recognize outstanding achievement in mathematics, excellence in mathematical research, exceptional public service supporting math research and education, and significant contribution to the public understanding of mathematics.

Quick Links
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Find a Journal Article
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- ✓ AMS 출판사의 전세계적으로 유명한 수학문헌 저널 Mathematical Review(MR)를 데이터베이스화한 온라인 검색도구
- ✓ AMS 외 610여 개 출판사의 저널 1,900여종에 실린 170만개 이상의 아티클 링크와 300만개 이상 데이터를 포함
- ✓ 매년 10만개 이상의 새로운 데이터가 추가되며, 수학주제분류 (Mathematics Subject Classification) 방식 적용

Applications are now being accepted for the 2015 AMS Simons Travel Grants. The deadline for applications is March 31, 2015.

Call for Nominations for the Delbert Ray Fulkerson Prize
The Fulkerson Prize Committee invites nominations for the Delbert Ray Fulkerson Prize. The nomination deadline is February 15, 2015. Please view...

James Arthur Awarded 2015 Wolf Prize in Mathematics
James Arthur, University of Toronto (Canada), is the winner of the 2015 Wolf Prize in Mathematics "for his

Outstanding Academic Title
The Joy of Factoring, by Samuel Wagstaff Jr, was selected as a 2014 CHOICE Outstanding Academic Title.

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MathSciNet 75
Mathematical Reviews
1940-2015
ISSN 2167-5163

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Search Terms

Author and
Title and
MSC Primary and
Anywhere

Time Frame
 Entire Database
 Year
 Year Range: to

Publication Type
 All
 Books
 Journals
 Proceedings

Review Format
 PDF

Search Clear

Facts and Figures: 3,256,943 total publications

현재 검색 가능한 출판물 총 수

- 출판물 다중검색
- 저자/저널 단일검색
- 인용타이틀 세부검색

1) 검색옵션 : 저자, 타이틀, MSC (수학주제분류) 코드, Institution Code(출판기관 코드 <http://www.ams.org/instcode/>) 등
2) 출판연도 선택
3) 출판물 타입 선택
4) 보기 형식 선택(PDF/HTML)

** 검색 Tip : 불확실한 부분에 " * " 입력
1) 저자명
- First Name 불확실 시
ex) Graham, R* 입력 -> 'Ron, Graham', 'Robert, Graham' 등 결과값 표시
- 저자명의 중간이 불확실 시
ex) M*cDonald, J. 입력 -> 'MacDonald, J.', 'McDonald J'. 등 결과값 표시
2) 타이틀 명 : 서명 중간이 불확실 시
ex) Spher* conditions 입력 -> Sphericity conditions, Spherical conditions 등 결과값 표시

MathSciNet® 검색결과 - 저자명 Graham, R*, 출판연도 2012년 이후 입력

Matches: 20



검색된 총 출판물 수

Batch Download: [Reviews \(HTML\)](#) [Retrieve Marked](#) [Retrieve First 50](#) [Unmark All](#)

Publications results for "(Author=(Graham, R*)) AND pubyear>2012 "

- MR3409216** Pending **Graham, Ron;** Butler, Steve Rudiments of Ramsey the Series in Mathematics, 123. Published for the Conference Board of the Mathematical Society, Providence, RI, 2015. ix+82 pp. ISBN: 978-0-8218-4...
[PDF](#) | [Clipboard](#) | [Series](#) | [Book](#)
- MR3365280** Pending Butler, Steve; Chung, Fan; Cummings, Jay; **Graham, Ron** Edge flipping in the complete graph. *Adv. in Appl. Math.* 69 (2015), 46-64. 05C81 (60C05)
[PDF](#) | [Clipboard](#) | [Journal](#) | [Article](#)
- MR3314839** Reviewed Graham, Robert; Pichot, Mikael no. 2, 369-403. (Reviewer: Christopher H. Cashen)
[PDF](#) | [Clipboard](#) | [Journal](#) | [Article](#)
- MR3267067** Reviewed Diaconis, Persi; Evans, Steven permutations. *Adv. in Appl. Math.* 61 (2014), 102-112
[PDF](#) | [Clipboard](#) | [Journal](#) | [Article](#)
- MR3226562** Reviewed Alhakim, Abbas; Butler, Steve (2014), Paper No. A1, 23 pp. (Reviewer: Robert F. T...)
[PDF](#) | [Clipboard](#) | [Journal](#) | [Article](#)
- MR3225798** Reviewed Braun, O.; Chung, F.; Graham, R. Single-processor scheduling with time restrictions. *J. Sched.* 17 (2014), no. 4, 399-403. (Reviewer: Antonio Gómez-Corral) 90B35
[PDF](#) | [Clipboard](#) | [Journal](#) | [Article](#)
- MR3200931** Reviewed Brazil, Marcus; Graham, Ron Euclidean Steiner tree problem. *Arch. Hist. Math.* 57 (2011), 1-10
[PDF](#) | [Clipboard](#) | [Journal](#) | [Article](#)
- MR3193737** Indexed Butler, Steve; Graham, Ron no. 2, 83-94. 05D05
[PDF](#) | [Clipboard](#) | [Journal](#) | [Article](#)

Reviews 및 Citation의 보기/다운로드 방식 선택 후 적용 부분 클릭(아래)

- 1) Retrieve Marked : 표시한 아티클만
- 2) Retrieve First 50 : 검색결과 상위 50개
- Unmark All : 아티클 표시 모두 해제

The screenshot shows the search filter interface. The 'Search Terms' section has 'Author' set to 'Graham, R*'. The 'Time Frame' section has 'Year' set to '2012'. The 'Publication Type' section has 'All' selected. A red box highlights the 'Graham, R*' search term, and another red box highlights the 'Year 2012' filter. A red arrow points from the 'Graham, R*' text in the main search results to the search filter input field.

- 1) PDF/HTML : 리뷰/저자요약/참고문헌
- 2) Clipboard : 인용도구(클릭 시 상단에 Clipboard 메뉴 자동 생성)
- 3) Journal : 해당 저널 사이트로 이동(구독 시만 원문 액세스 가능)
- 4) Article : 해당 아티클 사이트로 이동(구독 시만 원문 액세스 가능)

MathSciNet® Item Tags Service

Matches: 473

S

Batch Download: [Reviews \(HTML\)](#)

Publications results for "Author=(Gra

- MR3133738** **Prelim** Butler, :
with four petals. [J. Geom. 104](#)
[PDF](#) | [Clipboard](#) | [Journal](#) | [Article](#)

MathSciNet Item Tags란?
: 아이템(아티클)의 검토과정
단계를 표시하는 태그

Intersection. [Internat. J. Comp](#)
[PDF](#) | [Clipboard](#) | [Journal](#) | [Article](#)

- MR3096468** **Pending** Butler, :
[Math. Monthly 120 \(2013\), no](#)
[PDF](#) | [Clipboard](#) | [Journal](#) | [Article](#)

- MR3097167** **Pending** Graham
[PDF](#) | [Clipboard](#) | [Journal](#) | [Article](#)

- MR3042842** **Expansion** Lowe, R
Christovam; Carvalho, Marilia
on dengue epidemics in South
[PDF](#) | [Clipboard](#) | [Journal](#) | [Article](#)

- MR3039080** **Reviewed** Shakeel
cell proliferation and nutrient t
[PDF](#) | [Clipboard](#) | [Journal](#) | [Article](#)

- MR2995046** **Reviewed** Chung,
[Theory Ser. A 120 \(2013\), no.](#)
[PDF](#) | [Clipboard](#) | [Journal](#) | [Article](#)

- MR3044479** **Reviewed** Buhler,
(2012), no. 3, 299–311. (Revi

✓ Preliminary Data (출판예정 콘텐츠)

: 저자증명 및 편집 관련 결정 등 모든 출판과정이 진행되는 동안 새로운 논문에 대한 정보를 미리 제공

✓ Pending Item

: 저자 권한 및 MSC 분류를 포함한 서지에 관한 모든 논의가 완료되었으나, 아직 리뷰가 완성되지 않은 상태

✓ Reviewed Item

: 저자 권한 및 MSC 분류를 포함한 서지에 관한 모든 논의가 완료되었으며, 제 3자에 의한 리뷰 혹은 저자요약 존재

✓ Indexed Item

: 저자 권한 및 MSC 분류를 포함한 서지에 관한 모든 논의가 완료되었으며, 리뷰는 되지 않을 예정

✓ Database Expansion Item

: MR 데이터베이스에 의해 커버리지가 팽창되어 분류 및 리뷰는 되지 않았으나, 다른 출판물들과 동등하게 취급

✓ DML Item

: World Digital Mathematics Library (WDML)와 같은 특정기관을 통해 다양한 디지털화 프로젝트를 거쳐 만들어진 새로운 콘텐츠


✓ Thesis Item

: 외부기관의 박사(Ph.D.)에 의해 제출된 콘텐츠 (저자 및 저자관련 데이터베이스 검색만을 통해 리뷰 가능)

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Journal

duke

Enter a journal abbreviation, journal name, partial name, or an ISSN

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- AMS 외 610여 개 출판사의 저널 1,900여종에 실린 약 170만개 이상의 아티클 링크와 약 300만 개 이상 데이터를 포함

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Mathematical Reviews 1940-2016
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Journal Information for "Duke Mathematical Journal"

Duke Math. J.

Duke Mathematical Journal
Duke Univ. Press Brightleaf Square 905 W. Main St. 18-B, Box 90660 Durham NC 27708-0660
ISSN: 0012-7094
E-ISSN: 1547-7398
CODEN: DUMJAO
18 issues/vol./yr.
Indexed cover-to-cover
Status: Current
Reference List Journal
<http://projecteuclid.org/euclid.dmj>

- 부분 서명으로 전체 서명 검색
- 저널의 서지정보 확인
- 인용 리스트 확인
- 저널 URL

List Journal Issues | Journal Citations

RSS 1.0 RSS 2.0

- 1) List Journal Issues : MathSciNet에서 인덱스된 인용 이슈리스트 (이슈 및 타이틀 별 인용 확인) - 1985년 이슈부터 가능
- 2) Journal Citations : 해당 저널의 2000년 이래 인용정보
- 3) RSS Feeds : Feeds로 추가 시 해당 저널의 웹사이트에서 자동 업데이트된 콘텐츠 정보 제공

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[Lists of serials and list of journals to which MathSciNet is linked](#)

Mathematical Reviews [Policy on Indexing Electronic Journals](#)

Enter search criteria

Initially the cursor is in the blank text input box under *Journal*. Enter your search criteria (a journal abbreviation, journal name, partial name, or an ISSN). Following are some guidelines to keep in mind when searching for a journal.

- MathSciNet searches are not case-sensitive.
- When entering a journal abbreviation as search criterion, it is not usually necessary to enter the full journal name. Many reasonable abbreviations will work. For example, each of the following is a list of headlines that includes *Israel Journal of Mathematics*:
isr j math, israel jour mat, israel journal of math, israel.
- An ISSN can be entered with a hyphen, a space, or no space. For example, all of the following are valid:
0002-9920, 0002 9920, 00029920.
- The wildcard character is the asterisk (*) and may be used anywhere within the journal search. It may not be used at the start of a "word".

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Journal database search results

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Journal

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Search

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저널 검색 및 결과값에
대한 도움정보

MathSciNet® 검색방법 - Citation

← 검색 초기화면으로 복귀



Author Citations | Journal Citations | Search by Subject | Search by Year | **Top 10 Lists**

- <인용 검색>
- 저자 검색
 - 저널명 검색
 - 주제 검색
 - 인용연도 검색
 - 인용 Top 10

Author Name

Example: Hilbert, D

Search

Author Citations | Journal Citations | Search by Subject | Search by Year | **Top 10 Lists**

Top Journal MCQs cited in the MR Citation Database

Select List: Journals by MCQ | Citing Year: 2014 | Items to display: 10

MCQ	Journal Abbreviation
6.25 (89% cited)	Acta Numer.
3.65 (98% cited)	Ann. of Math.
3.36 (99% cited)	J. Amer. Math. Soc.
3.26 (97% cited)	Acta Math.
2.84 (97% cited)	Inst. Hautes Études Sci. Publ. Math.
2.72 (91% cited)	Comm. Pure Appl. Math.
2.64 (95% cited)	Invent. Math.
2.36 (95% cited)	Arch. Rational Mech. Anal.
2.10 (95% cited)	Mem. Amer. Math. Soc.
2.07 (87% cited)	Found. Comput. Math.

인용 Top 10 :
세부검색 가능 (출판 유형 및 연도 별)

MathSciNet® 검색결과 - 'Acta Numer.'의 인용 횟수

2014 Citations
to **Acta Numer.**
in the MR Citation Database
Citing Year

Mathematical Citation Quotient for 2014		
Year	2014 Citations to Journal	Items Published in Journal
2013	19	5 (100% cit
2012	30	6 (67% cit
2011	36	6 (100% cit
2010	74	7 (86% cit
2009	16	4 (100% cit
175 citations ÷		28 items = 6.25

- 1) 저널의 연도별 인용 횟수
- 2) 저널의 수록아티클 및 인용도
- 3) MCQ(Mathematical Citation Quotient) : 과거 5년 간 해당 저널에 수록된 아티클의 평균 인용 횟수

* The 2014 All Journal MCQ is 0.41



클릭 시 해당저널을 인용한 아티클 / 해당저널의 수록아티클 리스트로 이동 (MathSciNet에 인덱스된 건에 한함)

(Total citations to this journal in the MR Citation Database in 2014: 608)

(Total citations to this journal in the MR Citation Database: 4295)

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This tutorial explains how to search by author or by journal from the Citations tab.

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This tutorial explains how to search by MSC subject class or by year from the Citations tab.

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1) Cookies 허용

2) Javascript 가능

3) 로컬 저장 가능

4) Private 브라우징 끄기

5) 인터넷 연결 가능

6) 1개 브라우저 제품에서만 이용등록 및 액세스 가능 (예를 들면, Internet Explorer를 통해 등록 후, 타 브라우저 제품을 통해서는 액세스 불가능)

3. 이용방법 : 출판사에 등록된 기관의 IP 내(무선 인터넷)에서 모바일 이용등록 (Paring) 완료 후, 외부에서도 이용 가능

4. 모바일서비스 특징

1) 출판사 사이트에 직접 접속하여 이용

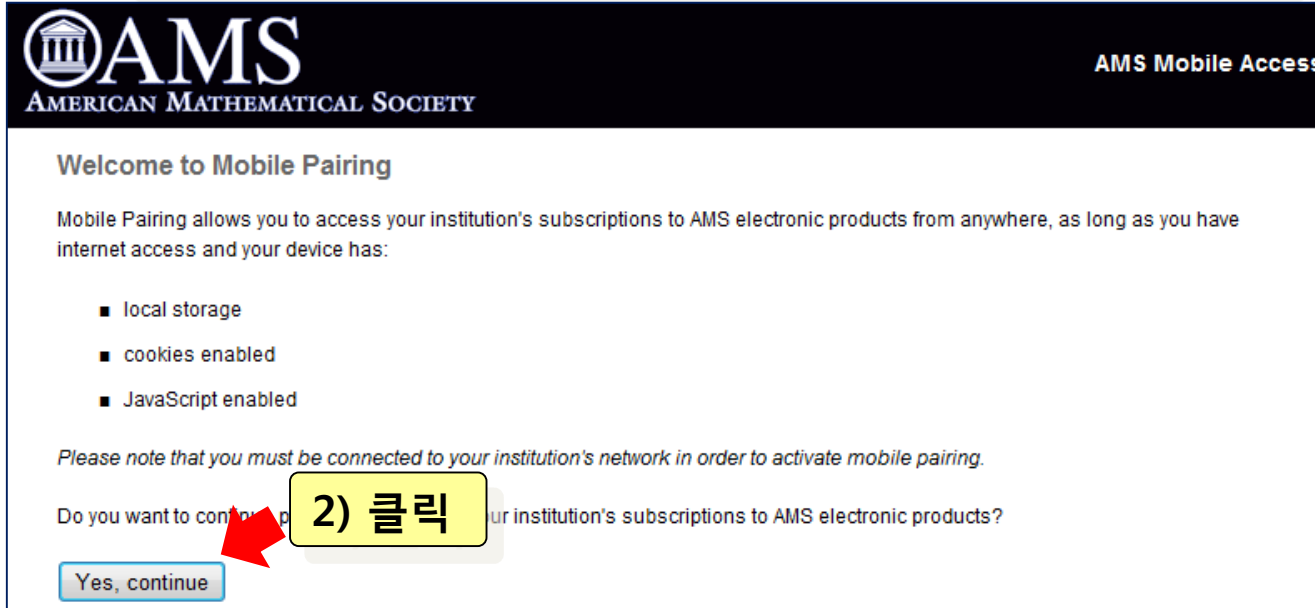
2) 브라우징, 검색, 원문저장 가능

4) 등록된 기관 IP 내에서 Paring 후 90일 간 이용가능
(만기 전후 언제든지 재등록 가능)

모바일 서비스 - 등록방법

1) 모바일 페어링 페이지에 접속

- 모바일 액세스 아이콘  클릭 혹은 아래 링크에 접속
- http://www.ams.org/pairing/pair_my_device.html



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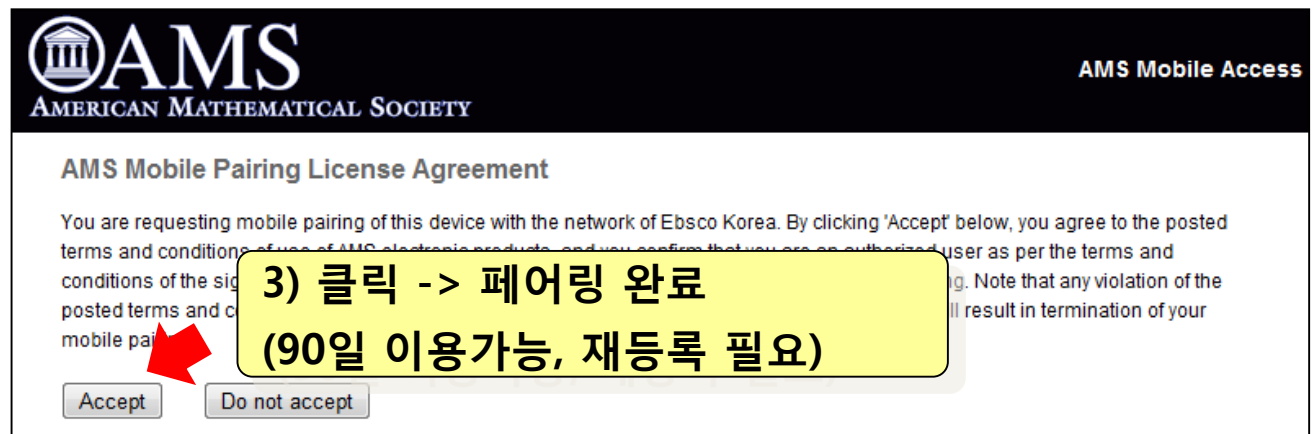
- local storage
- cookies enabled
- JavaScript enabled

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