



# Project Euclid电子期刊数据库使用指南

数据库网址: <http://projecteuclid.org/>

## (一) **Project Euclid**数据库资源简介

### 1) 出版商简介

- Project Euclid(欧几里德项目)是美国康奈尔大学图书馆(Cornell University Library)于2000年发起创建, 由康奈尔大学图书馆和杜克大学出版社(Duke University Press)共同管理的非营利性在线出版物平台;
- 目的是促进基础数学、统计学和应用数学领域的学术交流, 扶持基础数学和统计学的独立期刊的网上出版;

## (二) Project Euclid数据库品质期刊介绍

### ➤➤ 基础数学顶级期刊



Duke Mathematical Journal 《杜克数学期刊》

**Euclid收录的全文：1935至今**

**2020JCR 分区: Q1 JIF: 2.403**

**简介：**1935年由杜克大学出版社出版，《杜克数学期刊》是目前世界上顶级数学期刊之一。《杜克数学期刊》关注数学领域最活跃最具影响力的研究课题的专业研究论文的出版，而不是只专注于某一个主题领域的文献的出版，因此，《杜克数学期刊》是数学领域最新研究动向的风向标。

## (二) Project Euclid数据库品质期刊介绍

### 概率与数理统计顶级期刊

The Annals of Statistics 《统计学年鉴》

**Euclid收录的全文：1973至今**

**2020 JCR 分区：Q1 ; JIF: 2.650**

**简介：**《统计学年鉴》发表各种当代统计学课题的最高质量的研究论文。该期刊看重重要性和独创性，而非形式主义。该刊旨在涵盖统计学的三个主要方面：数理统计、应用和跨学科统计、计算统计。



## (二) Project Euclid数据库品质期刊介绍

### 概率与数理统计顶级期刊



Annals of Applied Statistics 《应用统计年鉴》

**Euclid收录的全文：2007年至今**

**2020 JIF : 2.083**

**简介：**《应用统计年鉴》是“数理统计学会”（Institute of Mathematical Statistics）的最新期刊，尤其欢迎在上述研究领域针对应用和协作课题而编写的论文。该刊为季刊，发行电子和纸质版，致力于及时为学术界提供一个应用统计学领域的统一信息来源。

## (二) Project Euclid数据库品质期刊介绍

### 概率与数理统计顶级期刊

Statistical Science 《统计科学》

**Euclid收录的全文：**1986年至今

**2020JCR 分区：Q1 JIF2020：2.901**

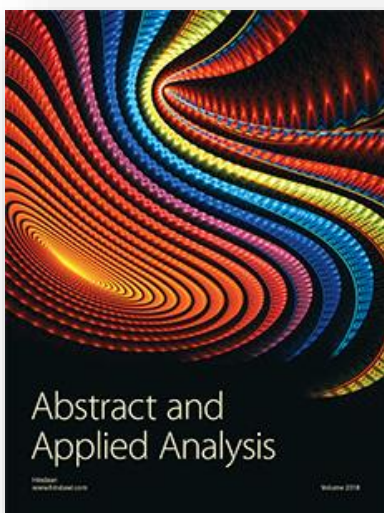
**简介：**《统计科学》于1986年创刊，是由数理统计学会（Institute of Mathematical Statistics，简称IMS）出版的同行评议期刊。

该期刊发表以具有影响力的新方法和新理论为题的学术文章、诸多科研及统计应用领域的评述、统计学和概率论各分枝领域的研究论文和书籍、以往考试资料、与著名统计学家和概率学家的访谈等。所出版的实际应用中的数理统计研究论文和书籍在是统计学家和概率学家的首选参考。



## (二) **Project Euclid**数据库品质期刊介绍

### ➤➤ 应用数学顶级期刊



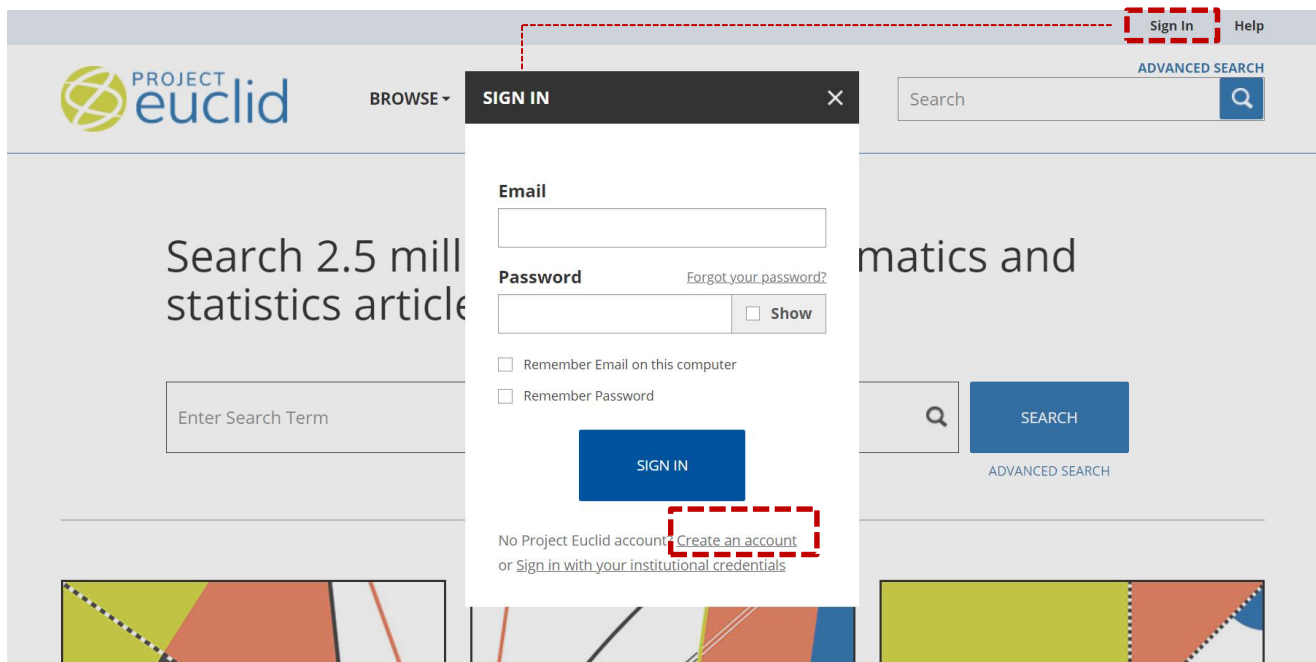
Abstract and Applied Analysis 《抽象及应用分析》

**Euclid收录的全文：**1996年至今

**简介：**《抽象及应用分析》是一份数学期刊，专门刊登抽象及应用分析领域的高水平学术论文。该期刊重视古典分析、线性和非线性函数分析、普通和偏微分方程、优化理论、控制理论等研究领域的重要成果，鼓励作者发表有关上述领域重要问题的完整解决方法的原创研究成果，也鼓励作者发表有关理论及应用分析领域当前研究趋势的及时和深入的调查文章。

## (三) Project Euclid数据库平台使用

- 数据库网址: <http://projecteuclid.org/> (IP控制)
- 注册成为Project Euclid用户:



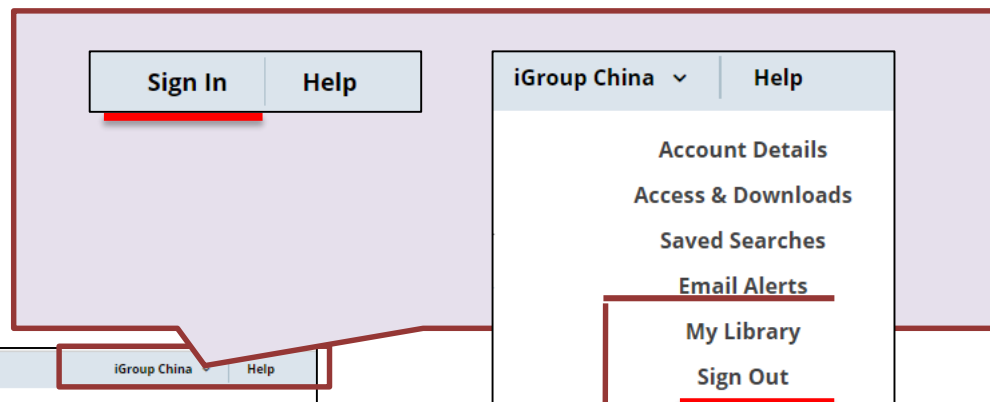
The screenshot displays the Project Euclid website interface. A 'SIGN IN' modal is centered on the screen. The modal contains the following elements:

- Email**: A text input field.
- Password**: A text input field with a 'Show' button to toggle visibility. A link 'Forgot your password?' is located to the right of the password field.
- ☐ Remember Email on this computer
- ☐ Remember Password
- SIGN IN**: A blue button.
- Below the modal: 'No Project Euclid account? [Create an account](#) or Sign in with your institutional credentials'. The 'Create an account' link is highlighted with a red dashed box.

In the background, the website header includes the Project Euclid logo, a 'BROWSE' dropdown, and a 'Sign In' link in the top right corner, which is also highlighted with a red dashed box. The main content area features a search bar and a 'SEARCH' button.

- 登录数据库 (Login in)

## >> 登入数据库



可订阅Project Euclid数据库所有期刊的更新情况



BROWSE ▾ RESOURCES ▾ ABOUT ▾

Search

ADVANCED SEARCH



Search 2.5 million pages of mathematics and statistics articles

Enter Search Term

SEARCH

SEARCH

BROWSE ▾

RESOURCES ▾

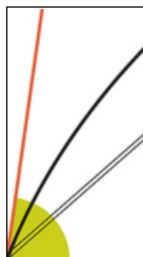
ABOUT ▾



### For Researchers

Read new and archival journals, books, and proceedings on a platform designed for mathematicians and statisticians.

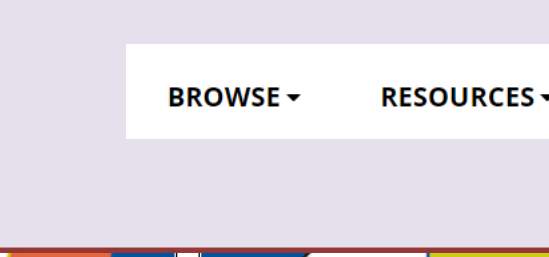
[Browse Titles](#)



### For Librarians

Find distinguished literature from dozens of nonprofit and university publishers in a powerful and friendly interface.

[Subscriptions and Access](#)



### For Publishers

Sustain your independence and strengthen dissemination with our nonprofit, advanced hosting platform and aggregation.

[Publishing Services](#)

## 按学科推荐特色文献

The screenshot displays the Project Euclid website interface. At the top, the Project Euclid logo is visible alongside navigation links for BROWSE, RESOURCES, and ABOUT. A search bar is located on the right. Below the navigation bar, a 'NEWS & INFO' button is present. The main content area is titled 'Featured articles' and is organized into several disciplinary categories, each with a list of featured papers. A large, semi-transparent purple arrow points from the left side of the page towards the right, highlighting the 'Featured articles' section.

**PROJECT euclid** BROWSE RESOURCES ABOUT

Search

NEWS & INFO

### Featured articles

#### APPLIED MATHEMATICS

[Analysis of persistent nonstationary time series and applications](#)  
(Communications in Applied Mathematics and Computational Science) Open Access

[Euler's Elastica and Beyond](#)  
(Journal of Geometry and Symmetry in Physics) Open Access

#### COMPUTER SCIENCE

[Recursive Least Squares with Linear Constraints](#)  
(Communications in Information & Systems) Open Access

#### LOGIC

[Multiset theory.](#)  
(Notre Dame Journal of Formal Logic) Open Access

[The axiom of elementary sets on the edge of Peircean expressibility](#)  
(Journal of Symbolic Logic) Open Access

#### MATHEMATICAL PHYSICS

[Jacobi stability analysis of dynamical systems—applications in gravitation and cosmology](#)  
(Advances in Theoretical and Mathematical Physics) Open Access

#### MATHEMATICS

[Delocalization of eigenvectors of random matrices with independent entries](#)  
(Duke Mathematical Journal)

[Relative algebro-geometric stabilities of toric manifolds](#)  
(Tohoku Mathematical Journal)

#### STATISTICS & PROBABILITY

[Multivariate Adaptive Regression Splines](#)

### Featured articles

#### STATISTICS

[Persistent nonstationary time series and applications](#)  
(Communications in Applied Mathematics and Computational Science) Open Access

[Beyond](#)  
(Symmetry in Physics) Open Access

#### LINEAR CONSTRAINTS

[Linear Constraints](#)  
(Open Access)

#### PEIRCEAN EXPRESSIBILITY

[Elementary sets on the edge of Peircean expressibility](#)  
(Open Access)

#### PHYSICS

[Stability analysis of dynamical systems—applications in gravitation and cosmology](#)  
(Advances in Theoretical and Mathematical Physics) Open Access

[Eigenvectors of random matrices with independent entries](#)  
(Duke Mathematical Journal)

[Algebro-geometric stabilities of toric manifolds](#)  
(Tohoku Mathematical Journal)

#### REGRESSION SPLINES

[Multivariate Adaptive Regression Splines](#)  
(Open Access)

[Econometric Perspectives: An Econometrician's Perspective](#)  
(Open Access)

## 新闻和最新信息

### NEWS & INFO

#### About Us

Project Euclid is jointly managed by Cornell University Library and Duke University Press. It was originally created to provide a platform for small scholarly publishers of mathematics and statistics journals to move from print to electronic in a cost-effective way. Over 20 years later, Euclid continues to support independent publishing and strives to resist the consolidation and commercialization of scholarly communications.

Project Euclid hosts over 100 publications from around the world, including some of the most distinguished in their fields. Through a combination of support by subscribing libraries and participating publishers, 80% of the papers hosted on Project Euclid are openly available.

[Who we are](#)

#### Annals of Mathematics joins Project Euclid in 2022

The *Annals of Mathematics*, one of the world's leading mathematics journals, will be hosted on the Project Euclid platform beginning with the 2022 publication year. The



BROWSE ▾

RESOURCES ▾

ABOUT ▾

HELP | ADVANCED SEARCH

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### NEWS & INFO

#### About Us

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[Who we are](#)

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The *Annals of Mathematics*, one of the world's leading mathematics journals, will be hosted on the Project Euclid platform beginning with the 2022 publication year. The *Annals* is published by the Department of Mathematics at Princeton University with the cooperation of the Institute for Advanced Study. It will be distributed in partnership with Duke University Press.

#### Project Euclid and SPIE announce publishing technology partnership

Project Euclid and SPIE, the international society for optics and photonics, announced today a publishing technology partnership to launch a new Project Euclid platform late in 2020. Project Euclid, jointly managed by Cornell University Library and Duke University Press, is an online host and aggregator of over 100 scholarly journals, book series, and conference proceedings in mathematics and statistics. SPIE will develop and power Project Euclid's new platform in an innovative technology model that brings nonprofit organizations together for the shared development of major publishing infrastructure.

## Featured articles

### APPLIED MATHEMATICS

[Analysis of persistent nonstationary time series and applications](#)  
(Communications in Applied Mathematics and Computational Science) [Open Access](#)

[Euler's Elastica and Beyond](#)  
(Journal of Geometry and Symmetry in Physics) [Open Access](#)

### COMPUTER SCIENCE

[Recursive Least Squares with Linear Constraints](#)  
(Communications in Information & Systems) [Open Access](#)

### LOGIC

[Multiset theory.](#)  
(Notre Dame Journal of Formal Logic) [Open Access](#)

[The axiom of elementary sets on the edge of Peircean expressibility](#)  
(Journal of Symbolic Logic) [Open Access](#)

### MATHEMATICAL PHYSICS

[Jacobi stability analysis of dynamical systems—applications in gravitation and cosmology](#)  
(Advances in Theoretical and Mathematical Physics) [Open Access](#)

### MATHEMATICS

[Delocalization of eigenvectors of random matrices with independent entries](#)  
(Duke Mathematical Journal)

[Relative algebro-geometric stabilities of toric manifolds](#)  
(Tohoku Mathematical Journal)

### STATISTICS & PROBABILITY

[Multivariate Adaptive Regression Splines](#)  
(Annals of Statistics) [Open Access](#)

[Instrumental Variables: An Econometrician's Perspective](#)  
(Statistical Science) [Open Access](#)

## >> 检索/浏览数据库

The screenshot shows the Project Euclid website interface. At the top, there is a navigation bar with the Project Euclid logo, a 'BROWSE' dropdown menu, 'RESOURCES' and 'ABOUT' links, and a search bar labeled 'ADVANCED SEARCH'. A red box highlights the search bar, and another red box highlights the 'BROWSE' dropdown menu. A red arrow points from the 'BROWSE' menu to a list of options: 'Titles', 'Publishers', and 'Subjects'. Below the navigation bar, the main content area features a large search bar with the text 'Search 2.5 million pages of mathematics and statistics articles'. A red box highlights this search bar. To the right of the search bar, there is a list of search methods: '浏览方式: 1. 标题 2. 出版社 3. 学科'. Below the search bar, there are three columns of content: 'For Researchers', 'For Librarians', and 'For Publishers'. Each column contains a brief description and a link. At the bottom, there is a 'Featured articles' section with a link to 'Analysis of persistent nonstationary time series and applications'.

Project Euclid

BROWSE ▾ RESOURCES ▾ ABOUT ▾

ADVANCED SEARCH

Search

Search 2.5 million pages of mathematics and statistics articles

Enter Search Term

ADVANCED SEARCH

浏览方式:

1. 标题
2. 出版社
3. 学科

For Researchers

Read new and archival journals, books, and proceedings on a platform designed for mathematicians and statisticians.

[Browse Titles](#)

For Librarians

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[Subscriptions and Access](#)

For Publishers

Sustain your independence and strengthen dissemination with our nonprofit, advanced hosting platform and aggregation.

[Publishing Services](#)

NEWS & INFO

About Us

Project Euclid is jointly managed by Cornell University Library and Duke University Press.

Featured articles

APPLIED MATHEMATICS

[Analysis of persistent nonstationary time series and applications](#)

(Communications in Applied Mathematics and Computational Science) [Open Access](#)

## 快速检索

The screenshot shows the Project Euclid website interface. At the top, there is a navigation bar with the Project Euclid logo, links for BROWSE, RESOURCES, and ABOUT, and a search bar. The search bar is highlighted with a red box and contains the text "Search" and a magnifying glass icon. Below the navigation bar, there is a large text area that says "Search 2.5 million pages of mathematics and statistics articles". Below this text, there is another search bar, also highlighted with a red box, with the placeholder text "Enter Search Term" and a magnifying glass icon. To the right of the search bar is a blue button labeled "SEARCH". Below the search bar, there is a link labeled "ADVANCED SEARCH". At the bottom of the page, there is a section titled "Featured articles" with a link to "Analysis of persistent nonstationary time series and applications".

### 检索技巧:

- 1) 用双引号实现精确检索（注意半角符）， e.g. "integral equations"；
- 2) 使用匹配符 “\*” 实现模糊检索， e.g. topo\*；
- 3) 使用学科代码检索（见MSC CODE）， e.g. 14A15 或者 14A\*；
- 4) 检索作者时，使用人名检索或者人名的缩写， e.g. harris john 或者 t arens；
- 5) 去掉变音符号， e.g. 用gotz 检索 Götz

## 高级检索

ADVANCED SEARCH

KEYWORDS/PHRASES

Keywords  in All Fields [Remove](#)

AND  in All Fields [Remove](#)

AND  in All Fields [Remove](#)

[+ Add another field](#)

PUBLICATION TITLE:  
☒ All Titles  
☐ Choose Title(s)

PUBLICATION YEARS  
Range    
Single Year

[Clear Form](#) [SEARCH](#)

iGroup China ▼ [Help](#)

[ADVANCED SEARCH](#)

mathematics and

[SEARCH](#) [ADVANCED SEARCH](#)

For Publishers  
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hosting platform and aggregation.  
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NEWS & INFO  
About Us  
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University Library and Duke University Press.

Featured articles  
APPLIED MATHEMATICS  
[Analysis of persistent nonstationary time series and applications](#)  
(Communications in Applied Mathematics and Computational Science) [Open Access](#)

## ➤➤ 检索结果页面

利用数据库聚类功能（出版年份、作者、出版物、学科、关键字、阅读权限），进一步缩小检索结果范围，筛选符合要求的信息；

The 'REFINE BY' sidebar contains several filtering options:

- SEARCH WITHIN RESULTS**: A search bar with a magnifying glass icon.
- YEAR**: Includes a 'Range' selector with arrows and input boxes for '1800' and '2021', and a 'Single Year' input box with a 'YYYY' placeholder.
- PUBLICATION TITLE**: A text input field with the placeholder 'Start typing title' and a link 'View all titles'.
- KEYWORDS**: A section with a '+' icon.

On the right side of the sidebar, there are expandable sections for:

- SUBJECTS**: With a '+' icon.
- ACCESS**: With a '-' icon, an 'Open Access' checkbox, a lock icon, and the count '(30,718)'.
- AUTHOR**: With a '+' icon.
- AFFILIATION**: With a '+' icon.
- RECENT SEARCHES**: With a '-' icon and a link 'statistics'.

The 'SEARCH RESULTS' page shows '33,201 results found for: statistics'. It includes a 'REFINE BY' button and a 'Sort By' dropdown menu. The 'Sort By' menu is open, showing options: 'Relevance', 'Newest to Oldest', 'Oldest to Newest', 'Title: A to Z', and 'Title: Z to A'. The 'Display' dropdown is set to '25 per page'. The total number of results is '33,201 results'. There are links for 'Save Search' and 'View Saved Searches'.

按相关性、时间、题目排序显示结果；每页可选择显示25、50、75、100个结果

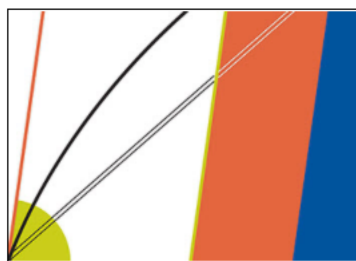
# » 浏览资源 (题名、出版社、学科)



## For Researchers

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### About Us

Project Euclid is jointly managed by Cornell University Library and Duke University Press.

## Featured articles

### APPLIED MATHEMATICS

[Analysis of persistent nonstationary time series and applications](#)

(Communications in Applied Mathematics and Computational Science) [Open Access](#)

## >> 按题名浏览资源

iGroup ChinaHelp

BROWSE▼RESOURCES▼ABOUT▼

ADVANCED SEARCH  
Search

Home > Titles > A

### Browse Project Euclid

Browse Project Euclid's growing database of titles, publishers, and subject categories.

TITLES PUBLISHERS SUBJECTS

A B C D E F G H I J K L M N O P R S T



**Abstract and Applied Analysis**

Publisher: Hindawi

*Abstract and Applied Analysis* is devoted exclusively to the publication of high-quality research papers in the fields of abstract and applied analysis.

[Current Issue](#) | [All Issues](#)



**Acta Mathematica**

 Open Access

Publisher: Institut Mittag-Leffler

*Acta Mathematica* is founded by Gösta Mittag-Leffler.



**Advanced Studies in Pure Mathematics**

Publisher: Mathematical Society of Japan

*Advanced Studies in Pure Mathematics* contains survey articles as well as original papers of lasting interest. Each volume grows out of a series of symposia and workshops on a specific topic of current interest.

[Most Recent Proceedings](#) | [List of Proceedings](#)



**Advances in Applied Probability**

 Open Access

*Advances in Applied Probability* publishes survey papers on probability, as well as mathematical and scientific papers of interest to probabilists, letters to the editor and a section devoted to stochastic geometry and statistical applications.

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资源权限：

- I. 部分内容需付费，部分内容OA
- II. 付费阅读
- III. OA资源

TITLES	PUBLISHERS	SUBJECTS
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A	B	C	D	H	I	J	K	L	M	N	O	P	R	S	T	U
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## 出版社类型：

### 1. 学协会出版社

- (美) 国际数理统计学会
- (美) 数理逻辑协会
- (日) 日本数学学会
- (英) 应用概率基金会
- (英) 伯努利数理统计与概率学会
- (巴西) 巴西统计协会
- (西班牙) 西班牙皇家数学学会
- (比利时) 比利时数学学会
- (英) 应用概率基金会

### 2. 高校、研究所出版社

- (美) 杜克大学出版社
- (美) 伊利诺伊大学香槟分校数学系
- (美) 密歇根大学数学系
- (美) 密歇根州立大学出版社

- (美) 马凯特大学数学、统计学和计算机科学系
- (日) 北海道大学数学系
- (日) 东京工业大学数学系
- (日) 新泻大学数学系
- (日) 东北大学数学研究所
- (日) 筑波大学数学研究所
- (波兰) 亚当密茨凯维支大学数学与计算机科学学院
- (法国) 亨利庞加莱研究所
- (西班牙) 巴塞罗那自治大学数学系


### 3. 其它出版机构

- (美) 洛基山数学联盟
- (美) 波士顿国际出版社
- (美) A K Peters, Ltd.
- (日) 东京数学刊物出版委员会
- (日) 欣达维出版公司

# 按学科浏览资源



[BROWSE ▾](#)
[RESOURCES ▾](#)
[ABOUT ▾](#)

ADVANCED SEARCH  
 

[Home](#) > [Subjects](#) > [Applied Mathematics](#)

## Browse Project Euclid

Browse Project Euclid's growing database of titles, publishers, and subject categories.

TITLES	PUBLISHERS	SUBJECTS						
<table border="1"> <tr> <td>Applied Mathematics (16)</td> <td>Computer Science (3)</td> </tr> <tr> <td>Logic (4)</td> <td>Mathematical Physics (5)</td> </tr> <tr> <td>Mathematics (61)</td> <td>Statistics and Probability (21)</td> </tr> </table>			Applied Mathematics (16)	Computer Science (3)	Logic (4)	Mathematical Physics (5)	Mathematics (61)	Statistics and Probability (21)
Applied Mathematics (16)	Computer Science (3)							
Logic (4)	Mathematical Physics (5)							
Mathematics (61)	Statistics and Probability (21)							



**Abstract and Applied Analysis**

Publisher: Hindawi

*Abstract and Applied Analysis* is devoted exclusively to the publication of high-quality research papers in the fields of abstract and applied analysis.

[Current Issue](#) | [All Issues](#)



**Advances in Differential Equations**

Publisher: Khayyam Publishing, Inc.

*Advances in Differential Equations* will publish carefully selected, longer research papers on mathematical aspects of differential equations and on applications of the mathematical theory to issues arising in the sciences and in engineering.

[Current Issue](#) | [All Issues](#)



**Advances in Theoretical and Mathematical Physics**

Publisher: International Press of Boston

*Advances in Theoretical and Mathematical Physics* is a bimonthly publication of the International Press, publishing papers on all areas in which theoretical physics and mathematics interact with each other.

[Current Issue](#) | [All Issues](#)



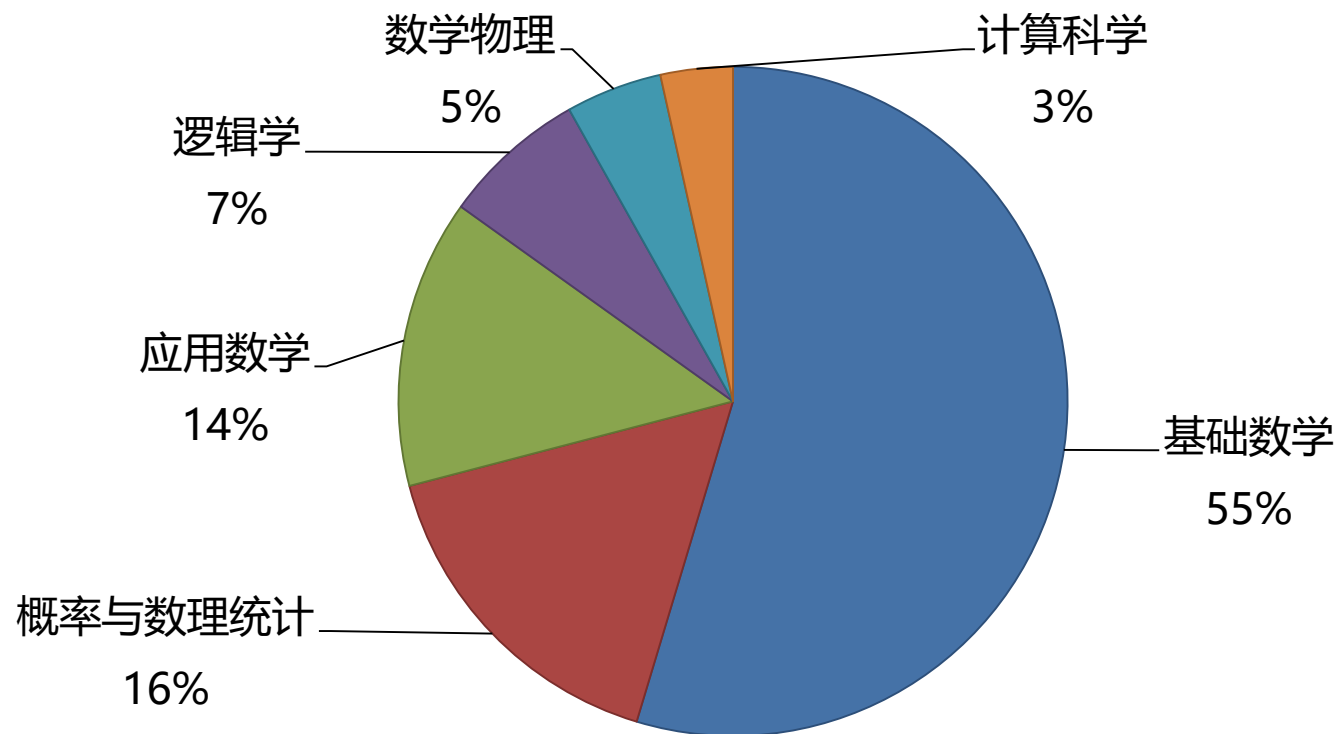
**Communications in Applied Mathematics and Computational Science**

Publisher: MSP

*Communications in Applied Mathematics and Computational Science (CAMCoS)* publishes innovative papers in all areas where mathematics and applications interact.


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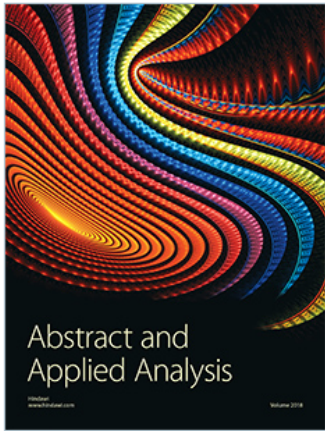
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
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provide examples of using the simplified definition, showing, for instance, that boundaries of strictly convex subsets in the Carnot group structure become extinct in finite time when subject to the horizontal mean curvature flow even if characteristic points are present.

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**Information**  
Received: 30 July 2019; Revised: 1 October 2019; Accepted: 28 October 2019; Published: 2020  
First available in Project Euclid: 27 May 2020

zbMATH: 07176264  
MathSciNet: MR4053149  
Digital Object Identifier: 10.1155/2020/7545983

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Abstract and Applied Analysis  
Volume 2020, Article ID 7545983, 14 pages  
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**On Viscosity and Equivalent Notions of Solutions for Anisotropic Geometric Equations**

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Received 30 July 2019; Revised 1 October 2019; Accepted 28 October 2019; Published 8 January 2020  
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