

RIMS Workshop Kyoto University Library September 9, 2009







#### **History of Euclid**



- A response to the "serials crisis"
- Supported by The Andrew W. Mellon Foundation
- Early development phase, 1999-2002
- projecteuclid.org first live in 2001, with 6 journals and 126 articles
- Official launch in 2003, with 19 journals

# **History of Euclid**



- Digitization of journal back issues began in 2002
- Economically stable in 2006 (not-for-profit)
- New partnership between Cornell University Library and Duke University Press in July 2008
  - Cornell: technical infrastructure and operations
  - Duke: business operations, customer relations



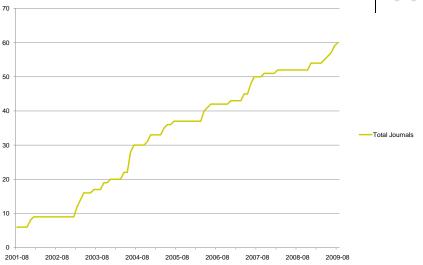
#### **Mission & Goals**



- Advance scholarly communication in the field of theoretical and applied mathematics and statistics
- Address the unique needs of low-cost, independent, and society journals
- Ensure a healthy balance of commercial enterprises, scholarly societies, and independent publishers
- User-centered, publisher-driven, not-for-profit publishing

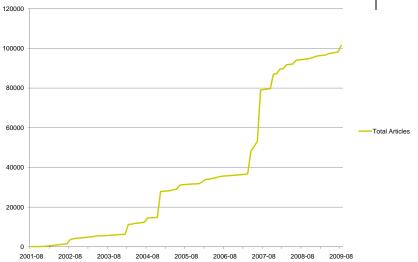
#### Journal titles in Euclid 2001-2009





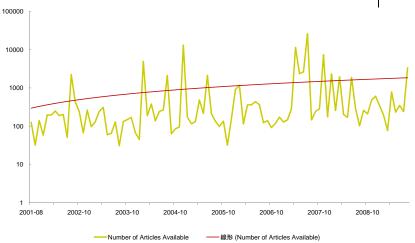
#### **Euclid total article count**





# **Monthly article deposits**





# **Project Euclid Holdings**



#### As of September 7, 2009

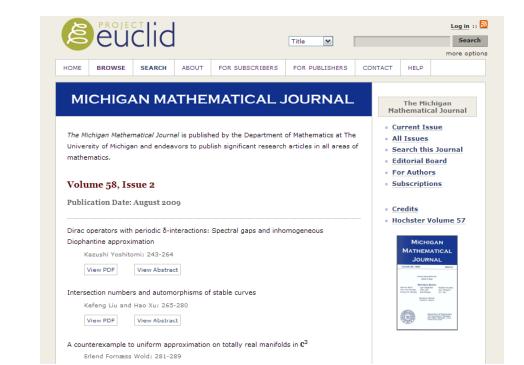
- 60 journals (all but 5 are active)
- 5 monographic series (100 books, 1,123 chapters)
- 1 conference series (23 volumes, 651 proceedings articles)
- 100,858 total journal articles
- 70,145 journal articles open access (~70% of total)
- 1,322,953 total pages
- 896,702 pages open access (~68% of total)

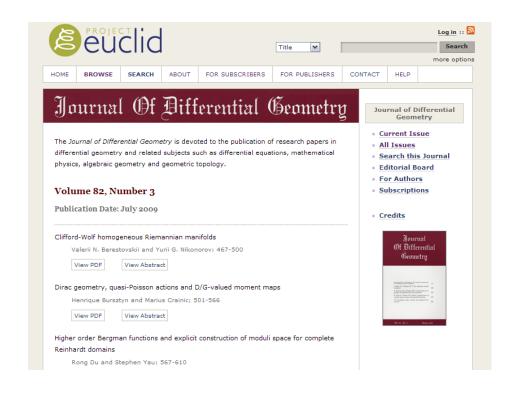


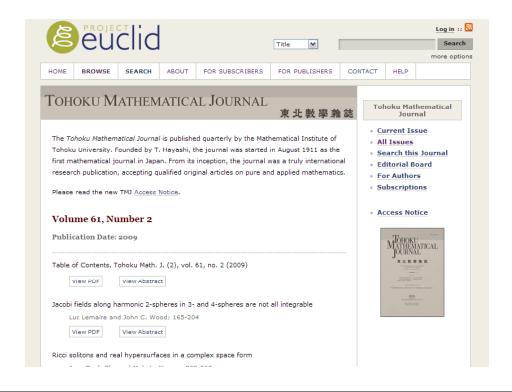


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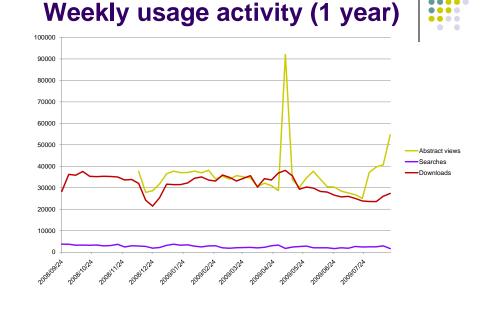
- 35 publishers regularly submitting content
- 60 journals, published worldwide:
  - 33 US
  - 13 Japan
  - 8 Europe
  - 2 UK
  - 2 Egypt
  - 1 Iran
  - 1 Brazil







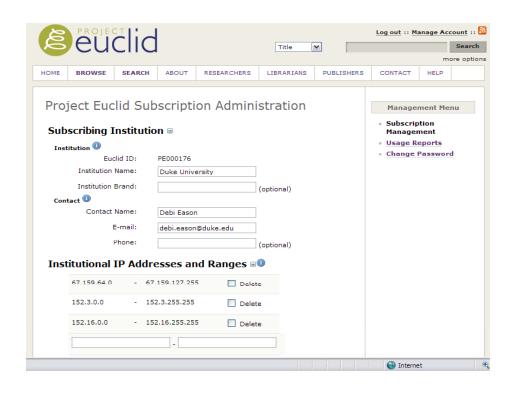




# **Recent System Work**



- Focus on subscribers (libraries)
  - Tools for subscription management
    - Manage all subscriptions in Euclid
    - Establish single subscriber contact
    - Maintain IP addresses
    - OpenURL settings (future)
  - Enhanced usage statistics
    - COUNTER 3 compliance
    - Statistics for all titles in Euclid

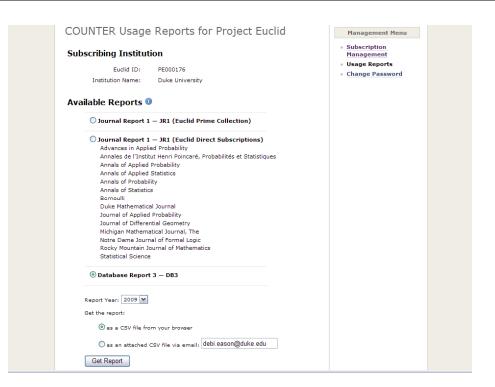






## **Future System Enhancements**

- Administrator statistics, for internal use
- More Web-based tools for administrators
- OpenURL (for libraries and users)
- Greater range of interface options for publishers
- Mirrors?



#### **Business model**



- Not-for-profit initiative
- · Cost recovery business model
- Co-operated, since July 2008, with Duke University Press
  - Governing Cabinet
  - Advisory Board
  - Duke has operational responsibility for Project Euclid's journal recruitment, financial management, subscription management and order fulfillment, marketing and promotion campaign,
  - Cornell continues to provide and support the IT infrastructure for Project Euclid, create enhancements and new functionality for the platform, and assume responsibility for archiving and preservation activities.

#### 2009 Advisory Board

- Jun Adachi, Director, Research Center for Information Resources, SPARC Japan, NII
- James Carlson, President, Clay Institute
- Raym Crow, Senior Consultant, Scholarly Publishing and Academic Resources Coalition
- Elyse Gustafson, Executive Director, Institute of Mathematical Statistics
- Thomas G. Kurtz, Professor of Mathematics and Statistics, Univ. of Wisconsin-Madison
- Donald E. McClure, Executive Director, American Mathematical Society
- David R. Morrison, Professor of Mathematics and Physics, Univ. of California, Santa Barbara
- Steven Rocky, Director, Mathematics Library & Engineering Library, Cornell University
- Richard A. Shore, Professor of Mathematics, Cornell University;
  Publisher, Association for Symbolic Logic
- Steven H. Weintraub, Professor of Mathematics, Lehigh University
- Ann J. Wolpert, Director of Libraries, Massachusetts Institute of Technology



#### **Benefits of Project Euclid**

- Increased visibility through an established and growing community of publications
- Advanced features
  - Keyword and full-text searching
  - DOI registration
  - Automatic linking to MathSciNet and Zentralblatt MATH
- Customer service
- Marketing
  - Math and statistics conferences
  - Library conferences



## **Project Euclid Partners**



A K Peters, Ltd.

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- Adam Mickiewicz University, Facultyof Mathematics and Computer Science
- American Mathematical Society
- American Statistical Association
- Applied Probability Trust
- Association for Symbolic Logic
- Belgian Mathematical Society
- Bernoulli Society for Mathematical Statistics and Probability
- Duke University Press
- Hindawi Publishing Corporation
- Hiroshima University, Department of Mathematics
- Institut Henri Poincaré
- Institute of Mathematical Statistics
- International Press of Boston
- International Statistical Institute
- Japan Academy

- Japan Society for Industrialand Applied
  Mathematics
- Lehigh University
- Marquette University, Department of Mathematics, Statistics and Computer Science
- Mathematical Society of Japan
- Michigan State University Press
- Nagoya University, Graduate Schoolof Mathematics
- Osaka University and Osaka City University, Departments of Mathematics
- Pacific Journal of Mathematics
- Publication Committee for the Tokyo Journal of Mathematics
- Real Sociedad Matemática Española
- Research Institute for Mathematical Sciences, Kyoto University
- Rocky Mountain Mathematics Consortium
- Tohoku University, Mathematical Institute
- Tokyo Institute of Technology,Department of Mathematics
- Universitat Autònoma de Barcelona, Departament de Matemàtiques
- University of Michigan, Department of Mathematics

# **Options for Euclid publishers**

- Euclid Prime
- Euclid Direct
- Open Access

# **Euclid Prime**

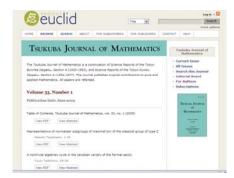


- Join a growing collection of journals
- No upfront expenses to publisher
- Revenue potential
  - Project Euclid markets and sells access to Prime collection
  - Revenue divided among Prime publishers and Project Euclid

## **Prime: New journals in 2009**



- Banach Journal of Mathematical Analysis
- Functiones et Approximatio Commentarii Mathematici
- Hokkaido Mathematical Journal
- Journal of Commutative Algebra
- Journal of Mathematics of Kyoto University
- (Kyoto Journal of Mathematics)
- Tsukuba Journal of Mathematics



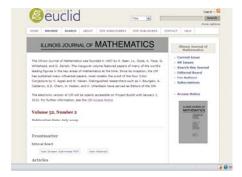
#### **Euclid Direct**



- Affordable online distribution
- Publisher control
  - Price
  - Access model
- Increased visibility without sacrificing individuality

## **Direct: New journals in 2009**

- Brazilian Journal of Probability and Statistics
- Illinois Journal of Mathematics



#### **New Titles**

- Additional journals expected in 2009
  - Nihonkai Mathematical Journal
- Monographs
  - Cornell Historical Mathematics Monographs (approx. 571 historical works)





- Monograph series
  - Lecture Notes in Logic (12 vols.)
  - Perspectives in Logic (12 vols.)





## **Project Euclid**

http://projecteuclid.org

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