



SLA 2019 Annual Conference

June 14 – June 18, 2019

Huntington Convention Center of Cleveland

Cleveland, Ohio, USA

www.sla.org

#SLA2019 #SLArocks #AlwaysSLA

Openness: A Society Perspective

SLA
June 18, 2019



Robert M. Harington

Associate Executive Director, Publishing, American Mathematical Society



Our Mission

The American Mathematical Society is dedicated to advancing research and connecting the diverse global mathematical community through our publications, meetings and conferences, MathSciNet[®], professional services, advocacy, and awareness programs.

Some Numbers

- Non-profit Professional Mathematics Society
- Founded in 1888
- Members: 30,000
- Staff: 222
- Governance: Bicameral (Council and Board of Trustees)
- Budget: \$32 million
- Revenue from Publishing: \$22 million
- Revenue from Endowment: \$4.5 million

Strategic Priorities




- Equity, Diversity & Inclusion
- Early-career mathematicians
- BIG Math





Books

We are one of few remaining independent medium-sized publishers. We publish 100 new titles a year.



Lisa Gaal *Marcel Berger* *Cédric Villani*
Luis A. Caffarelli *Tatiana Toro* *Dusa McDuff*
Shlomo Sternberg *Terence Tao* *John Milnor*
Jean-Pierre Serre *Victor Guillemin* *Karen Vogtmann*
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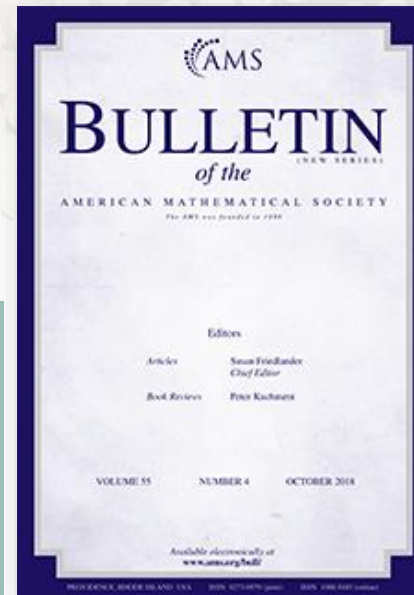
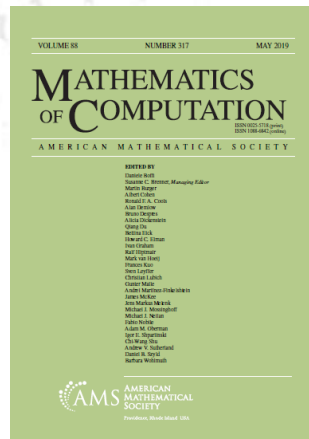
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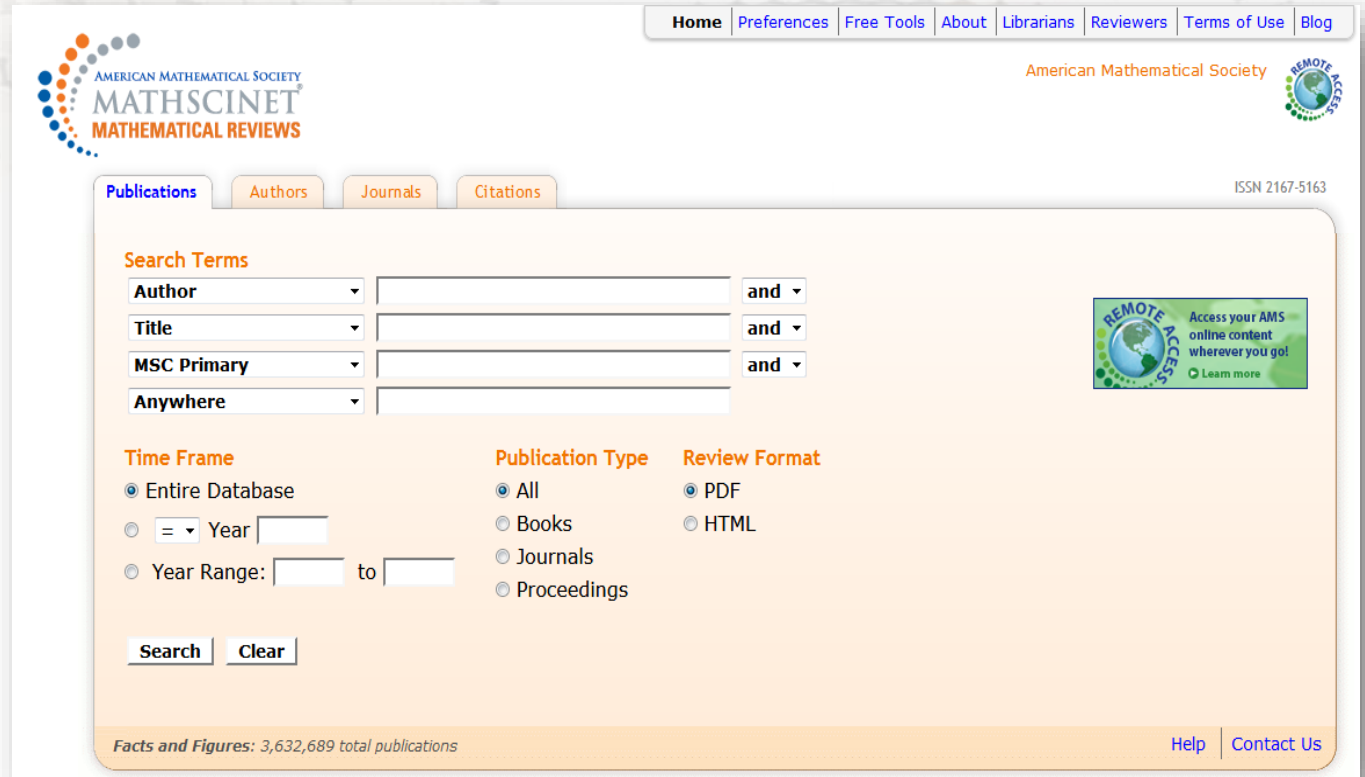
Journals

- 10 Research Journals
- 2 Member Journals
- 4 Translation Journals
- 8 Distributed Journals



Mathematical Reviews MathSciNet

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Why do we worry?

- Impact of open access on our revenues
- How do we maximize dissemination of knowledge, and provide high quality publications for a sustainable future for the AMS?
- What matters most to the math community?

Openness in Mathematics Publishing

- Few AMS journal authors supported by funders.
- Most mathematical articles published by the AMS appear on arXiv first.
- How do we achieve openness without burdening the author?
- Are we already open enough?

Openness in Mathematics Publishing

External pressures:

Politics and budgetary constraints:

- European drive to gold OA:
 - Plan S
 - Read & Publish/Publish & Read models
- US drive to OA – no embargo green OA
- Institutional budgets flat, or reduced



Openness in Mathematics Publishing

OSTP Director, Kevin Droegemeier, interviewed in FYI (Science Policy News from AIP) 30 April 2019: On [Plan S](#), a Europe-led initiative for moving to full open access in scientific publishing

“One of the things this government will not do is to tell researchers where they have to publish their papers. That is absolutely up to the scholar who's doing the publication. There's just no question about that.

We certainly strongly support open access, and have since the Holdren memo came out in 2013. We want timely access to the information, to data, and to publications and so on. That hasn't changed at all.

This goes back to the president's fundamental philosophy of let's not shackle people, let's let them be free to choose where they publish. Let's not put any administrative constraints on them.”

Openness in Mathematics Publishing

The AMS is fully compliant with **green** Open Access

- author may post accepted, pre-publication version of manuscript on their personal web page, on their institution's noncommercial repository, and on arXiv.org

Version of record embargo period is 5 years

Through CHORUS, many federally funded articles (pre-pub version) available after 12 months.

The AMS has two **gold** Open Access journals:

- mirror journals “Proceedings B” and “Transactions B”
- author retains copyright under Creative Commons Attribution License (CCBY) or Creative Commons Attribution – Noncommercial License (CCBYNC)
- \$750 (discounted) article processing charge (APC)

What are possible AMS options for openness?

Balanced portfolio of journal business models:

- Subscriptions
- Mirror Journal Gold OA
- Subscribe to Open
- Platinum/Diamond
- OA books at some point.....

For Discussion