The New MathDL

MAA Mathematics Digital Library

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National Science Digital Library

The National Science, Technology, Engineering, and Mathematics Education Digital Library

An NSF Program begun in 2000

nsdl.org
Math Collections in NSDL

- CAUSEWeb
- Ethnomathematics Digital Library
- iLumina
- Math Forum
- MathWorld
- NSDL Middle School Portal
- MathDL
MathDL (May 2008)

- The Journal of Online Mathematics and its Applications
- Digital Classroom Resources
- Convergence
- MAA Writing Awards
- MAA Reviews
- Classroom Capsules and Notes
Math Gateway (May 2008)

- NSDL Pathway Project for Math
- Search over partner resources
- Math in the News
- On this day
- My Library
  Identify and comment on particular resources
  Enable discussions with small number of users
  Share My Library information with selected others
The New MathDL

- Search over partner resources
- Math in the News
- On this day
- *Loci*: A new online publication combining
  - *Journal of Online Mathematics and its Applications*
  - *Digital Classroom Resources*
  - *Convergence*
- MAA Writing Awards
Removed from MathDL

- MAA Reviews
- Classroom Capsules and Notes

These components are restricted to MAA members and subscribers. They are part of the MAA general web site, MAA Online.
NSDL Model

NSDL

Pathway Projects

Collections & Services
Current Pathway Projects

- AMSER: Applied Math and Science
- BEN: Biological Science
- ChemEdDL: Chemistry
- ComPADRE: Physics and Astronomy
- CSERD: Computational Science Education Resources (SHODOR)
Current Pathway Projects (cont.)

• Engineering Pathway: Engineering Education Resources
  MatDL: Materials Education and Research
• MathDL
• SMILE Pathway: Science and Math Informal Educators
MathDL Partners

- Loci
- MAA Writing Awards
- MathResources, Inc
- Math Forum
- PlanetMath
- MathWorld
- Connected Curriculum Project
- iLumina Digital Library
MathDL Partners (cont.)

- The Mathematics Survey
- Virtual Libraries in Probability and Statistics
- National Curve Bank
- causeweb.org
- Demos with Positive Impact
- NSDL Middle School Portal
- WeBWorK
- Eduworks
- webODE (getting underway)
MathDL examples

- On This Day
- MAA Writing Awards
- Loci
- Loci Convergence
- Loci Resources
- Flash and Math
- JOMA
Have fun!

Thank you!

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