

Notices

of the American Mathematical Society

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Level Set Method:
For Motion by Mean Curvature

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Fall Southeastern Sectional Sampler

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Cover image featured in "Level Set Method" (see page 1146 and 1148)



FEATURES



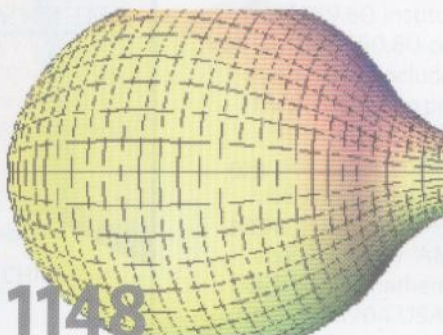
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AMS Fall Southeastern Sectional Sampler

Mathematical and Computational Modeling of Microorganism Swimming
by Ricardo Cortez

Local Energy Decay for the Wave Equation
by Jason Metcalfe

Certification of Approximate Roots of Exact Polynomial Systems
by Agnes Szanto

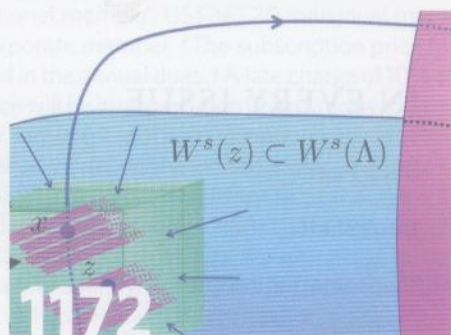


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Level Set Flow

For Motion by Mean Curvature

Tobias Holck Colding and William P. Minicozzi II



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The Graduate Student Section

Interview with Colin Adams by Alexander Diaz-Lopez

WHAT IS...a Blender?
by Christian Bonatti, Sylvain Crovisier, Lorenzo J. Díaz, and Amie Wilkinson

Start with the latest on modeling flows and our sampler of the November AMS Southeastern Sectional Meeting, and for the American Thanksgiving this month, be glad we've got math and each other. —Frank Morgan, Editor-in-Chief

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Federico Ardila-Mantilla

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Opinion: Are Mathematics Faculty Ready for Common Vision? 1186
Marcus Jorgensen

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COVER IMAGERY: "Surface Tension" by Lee Netherton from the collection taken on 5/27/2012.

Modified from the original by enlarging and cropping to measure 8.25" x 10.75"—final size.

Original available at: <https://www.flickr.com/photos/1tn100/7281662212/in/photostream/>.

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NEW

Book Ends

— *Conversations about math books*



Senior Editor, **Eko Hironaka**, engages conversation through open-ended topics, exploring the influence and value of mathematics books.