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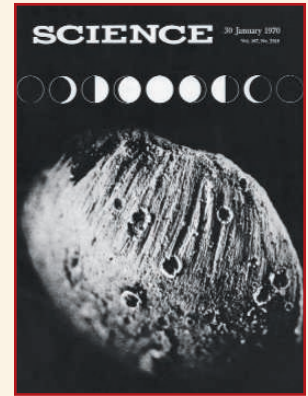
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COVER

A computer-generated map showing relationships between Internet blogs (colored spots), where lines represent links between individual blogs. In this map, blogs within the inner core cover technical topics and gadgetry, and blogs in the outer sphere involve nontechnical discussions and link back to the technical ones. See the special section on complex systems and networks beginning on page 405.

Image: Matthew Hurst

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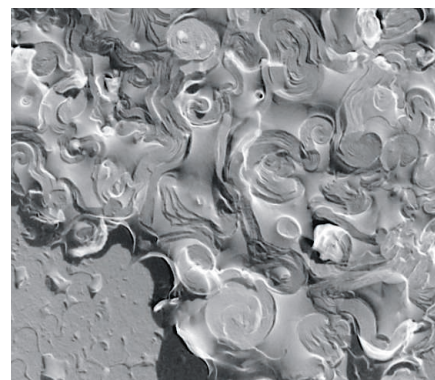
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Strong Coupling Between Single-Electron Tunneling and Nanomechanical Motion

G. A. Steele et al.

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10.1126/science.1176076

Motile Cilia of Human Airway Epithelia Are Chemosensory

A. S. Shah et al.

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10.1126/science.1173869

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Analysis of a yeast mitochondrial protein reveals a human tumor susceptibility gene.

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A transcription factor controls follicular T helper cell differentiation.

10.1126/science.1176676

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When decimated by humans, elephants turn to friends to beef up their numbers.

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RESEARCH ARTICLE: SIK1 Couples LKB1 to p53-Dependent Anoikis and Suppresses Metastasis

H. Cheng et al.

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RESEARCH ARTICLE: Intracellular Delivery of a Cell-Penetrating SOCS1 That Targets IFN- γ Signaling

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EDITORIAL GUIDE: Signals to Neurodegeneration

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PERSPECTIVE: Thwarting Dyskinesia by Targeting mTORC1

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Free Career Resources for Scientists

Math Education Researchers in Demand

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In 2007, 40 percent of faculty positions in mathematics education went unfilled.

Tangled Webs: Careers in Network Science

S. Carpenter

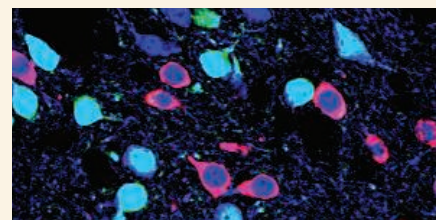
The booming science of networks reveals hidden connections in just about everything.

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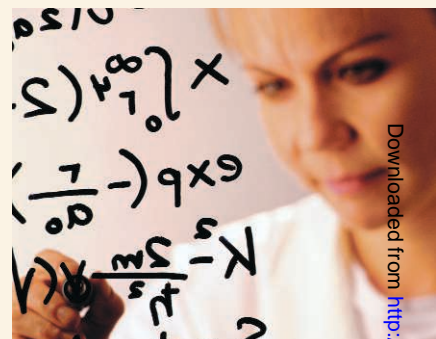
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The Funding News, published weekly, provides the latest sources of research and education grants.



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Neurons from Parkinsonian mice.



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