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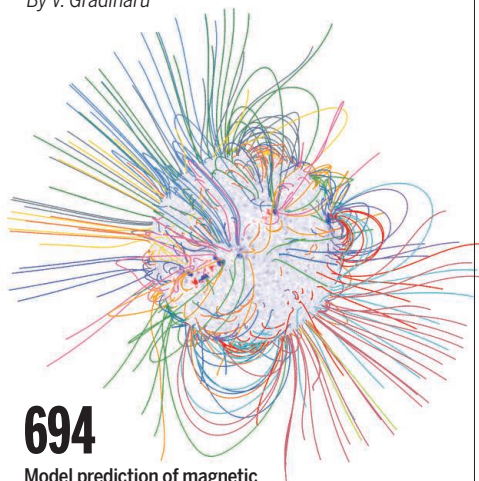
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ON THE COVER



Thirty-six wrinkles develop during the sudden collapse of a centimeter-sized bubble of silicone oil, 100 times as viscous as honey. The black hole (center) is the opening of the bubble as it pops. Surface tension, not gravity, drives bubble collapse and initiates a rapid compression that dynamically buckles the film. This event highlights how physical intuition around gravity may prove erroneous when applied to interfacial phenomena. See page 685.
Photo: Oliver McRae/Boston University

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