



**Cover image:** Pictured is a physical model of a trisection of a knotted surface in 4D space, the spun trefoil, showing selected slices through a projection of the surface into 3D space. Four-dimensional manifolds can be trisected, which indicates that they can be built from three simple building blocks. The Trisections of Smooth Manifolds Special Feature describes various developments in the use of trisections to characterize 4D manifolds. See the Introduction to the Special Feature by Robion Kirby on pages 10853–10856. Model by Hannah Schriever, John Byers, Daniel Easley, and Christian Pierson; image courtesy of David T. Gay, Moon Jang, and Dayna Tang (University of Georgia, Athens, GA).

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