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1318 SCIENCE • VOL. 269 • 8 SEPTEMBER 1995
Simulation of highly turbulent compressible convection showing the vorticity (localized spin) of fluid motions concentrated into an evolving network of vortex tubes and rings near the upper surface. Such high-resolution fluid modeling of solar convection is now possible with parallel computer systems. See page 1370 and the special section on computational fluid dynamics beginning on page 1353. [Simulation: D. Porter and P. Woodward on Cray T3D at Pittsburgh Supercomputing Center. Imaging: N. Brummell and D. Porter]
Editor's Summary

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