

Patterns of turbulent and laminar flow from a numerical simulation of plane Couette flow near the transition to turbulence. The plot shows the fluid kinetic energy, with turbulent regions in color and laminar flow in black. The persistent, oblique pattern of distinct regions of turbulent and laminar flow emerges spontaneously and appears to be ubiquitous in shear flows near the transition. See article 014502.

PHYSICAL REVIEW LETTERS

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