



COVER Magnetic domains in a ferromagnetic garnet film as seen in a polarizing microscope. Up and down domains form a labyrinth of dark and light stripes (11 micrometers wide). Digital pattern analysis identifies clusters of straight-line segments as a fundamental structural motif. Each cluster is color-coded according to orientation of its line segments. See page 1616. [Image by M. Seul, R. Wolfe, L. R. Monar, and L. O'Gorman, AT&T Bell Laboratories]

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