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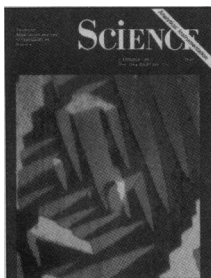
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**COVER** The magnetic domains on the surface of an Fe-3%Si crystal as observed using the technique of scanning electron microscopy with polarization analysis. The four colors indicate four possible domain orientations corresponding to the four in-plane, easy axes of magnetization of the cubic lattice. See page 333. [Photograph by R. Freemire and B. Young, National Bureau of Standards, Gaithersburg, MD 20899]

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