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COVER

Knot with six crossings is depicted in this Roman bas relief from about the third century A.D. The identical knot form was observed in electron micrographs of DNA and the information from it can be used to postulate mechanisms of genetic recombination. See page 171. [From the private collection of Illya Prigogine, Center for Statistical Mechanics and Thermodynamics, University of Texas, Austin 78712]