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Computer-enhanced photo of Saturn (taken 13 November 1980 by Voyager 1) shows Saturn’s rings and their shadows against the lighted crescent of the planet. The photo was taken from a distance of 1,570,000 kilometers beyond the planet. The bright, overexposed limb of Saturn is visible through the rings. Radial spokes in the B ring, which appeared dark in pictures taken when Voyager 1 was approaching Saturn, can be seen here as bright markings, suggesting that the spoke particles are a few microns in diameter. The thin F ring displays brightness variations that are caused by nonuniform distribution of material in that ring. See page 159. [Jet Propulsion Laboratory, Pasadena, California]
Science 212 (4491), 114-244.