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cover  Supernova 1987A—an exploding star. On 23 February 1987, light and neutrinos reached Earth from the brightest supernova in almost 400 years. "Before (left) and after (right)" photos show the star that exploded and the supernova shortly after outburst. Photographs were taken using the 3.9-meter Anglo-Australian Telescope in New South Wales, Australia. See page 750. [Courtesy of David Malin, copyright 1987, the Anglo-Australian Telescope Board]

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