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72 The Quantum Universe: A Zero-Point Fluctuation Cover: What immortal hand or eye/Could frame thy fearful symmetry? —William Blake, "The Tiger." The universe may have started from nothing and may eventually return to nothing. In between it makes its way through multiple patterns of symmetry. (Illustration: Robert Bourdeaux, after Blake's "The Ancient of Days,"

75 Diamonds in NATURE

STEKE HEVS

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Subscription rate: 1 yr., \$29.50; 2 yrs., \$50.00. (Foreign postage \$5.00 additional per year.) Change of address: Four to six weeks notice is required. of address: Four to six weeks notice is required. Please state exactly how magazine is to be addressed. Include zip code. For new subscriptions only call (1) 800-247-2160. Printed in U.S.A. Second class postage paid at Washington, D.C. Title registered as trademark U.S. and Canadian Patent Offices. Published every Saturday by SCIENCE SERVICE, Inc. 1719 N St., N.W. Washington, D.C. 20036. (202-785-2255) ISSN 0036-8423

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Letters

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Turned to stone

Re "Giotto's Perilous Probe of Comet Halley" (SN: 7/13/85, p. 20): It was Perseus, and not Jason, who slew the Medusa.

Gary R. Nye Linglestown, Pa.

True. Space Sciences Editor Jonathan Eberhart says somewhat sheepishly that he [Eberhart] would probably have forgotten his mirrored shield, too. -Ed.

Rat race

I find it difficult to accept Michael Recht's discoveries on the activities of rats ("Where the rats are," SN: 6/8/85, p. 360), because one of his claims seems extremely improbable. Specifically, I am very surprised to learn of a Norway rat "covering 96 meters in less than 10 seconds," when 1984 Olympic champion Carl Lewis required 9.99 seconds to cover 100 meters. Either there's a glitch here somewhere, or else an average rat with a 5-inch stride can keep up with a man with a 3-foot stride, and the fastest man in the world at that.

> Richard Rostrom Chicago, Ill.

There's no glitch. Recht states in his paper that "... rat 2 was timed during an intervegetation movement ... a distance of approximately 96 meters; it took slightly less than 10 seconds to cover that distance.' J. Raloff

Space babies

I find the information in "Parents don't always know best" (SN: 7/6/85, p. 9) questionable. Other research indicates that breastfeeding postpones ovulation. Many U.S. families are

using this as a method of natural family planning — with great success. Women I've known who have used this method accurately have babies at least two years apart - and often as long as 31/2 years apart. However, this method of child spacing is often misunderstood, particularly by health professionals. It requires total breastfeeding for the first several months of the child's life; this means no bottles of formula, juice or water; no pacifier or thumb; nursing according to the child's needs, both day and night; and elimination of artificial schedules (such as every two to four hours). History indicates that this was a method of birth control used by our ancestors. Likewise, in developing countries it has helped to space babies - until formula companies began mass marketing practices there.

Rose Yonekura Lincoln, Neb.

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