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Quantum Wave Measurement

I would like to correct a misleading impression that a recent Research News article by David H. Freedman ("Theorists to the quantum mechanical wave: 'Get real' " 12 Mar., p. 1542) may have created. The article does an excellent job of explaining the physical idea of "protective" measurement, but it attributes this idea to "two theorists," Yakir Aharonov and myself. The idea originated with the work of Aharonov, who is at the University of South Carolina and Tel Aviv University, and Lev Vaidman of Tel Aviv University (1). I, who did not interact with Vaidman on this subject, joined the collaboration later on.

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Corrections and Clarifications

- In Marcia Barinaga's Research News article "The brain remaps its own contours" (9 Oct. 1992, p. 216), the cause of the eye's natural blind spot was incorrectly stated. The blind spot corresponds to the point where the optic nerve enters the retina.
- The first sentence in Charles P. Casev's Article of 12 March, "Organorhenium chemistry" (p. 1552), should have read, "In 1925, rhenium, the last of the elements with a nonradioactive isotope, was discovered.'
- The poll of aspiring physicians reported in the Random Samples of 11 June (p. 1587) and published in the May issue of Academic Medicine was not commissioned by the Association of American Medical Colleges, as stated, but by Alpha Omega Alpha Honor Medical Society.
- Throughout the item "Addressing the envelope" in the 2 July This Week in Science (p. 9), the word "luminescence" incorrectly appeared instead of "luminance."

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