

Readers who want more details can contact me or consult the works cited in reference 4. I think it is high time we abolished antiquated approaches to teaching quantum theory along with the shifty split that confuses both students and their instructors.

References

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3. G. Bacciagaluppi, in *Handbook of Quantum Logic and Quantum Structures: Quantum Logic*, K. Engesser, D. M. Gabbay, D. Lehmann, eds., North-Holland, Amsterdam (2009), p. 49.
4. P. C. Hohenberg, *Rev. Mod. Phys.* **82**, 2835 (2010); R. B. Griffiths, *Consistent Quantum Theory*, Cambridge U. Press, New York (2002); R. B. Griffiths, *Found. Phys.* **41**, 705 (2011).
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Robert B. Griffiths

(rgrif@cmu.edu)

Carnegie Mellon University
Pittsburgh, Pennsylvania

■ **David Mermin's exposition** on QBism was excellent. However, it left the reconciliation between subjective and objective probability up in the air. There must be circumstances in which the subjective probabilities of different scientifically trained agents coincide, and hence the subjective and objective approaches also coincide. Quantum mechanics reminds us, if such a reminder is needed, that the human experiences that produce coinciding subjective probabilities, and hence interesting science, form a small subset of all human experiences.

Ching Hung Woo

Vista, California

■ **Some time ago**, John Bell and I wrote a tongue-in-cheek article on the interpretation of quantum mechanics;¹ in it we remarked that only a minority of physicists had any interest in the topic and that the typical physicist thought he would understand it "if ever he can spare twenty minutes to think about it." According to David Mermin, however, that situation has changed dramatically, and "new interpretations [of quantum mechanics] appear every year."

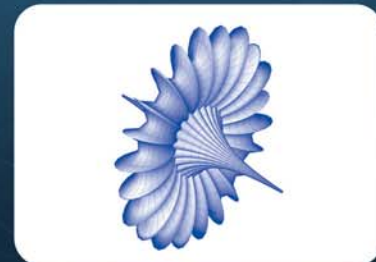
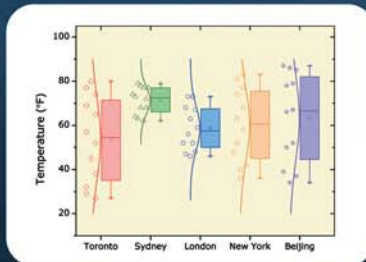
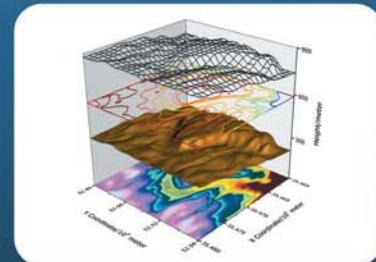
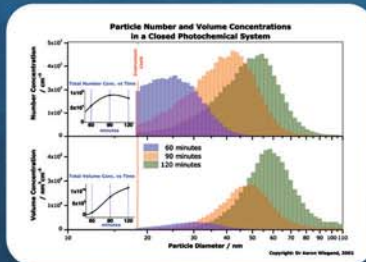
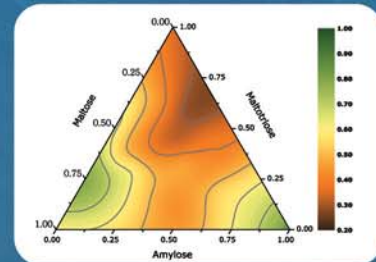
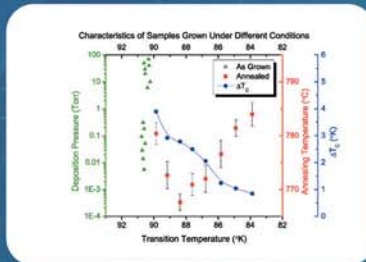
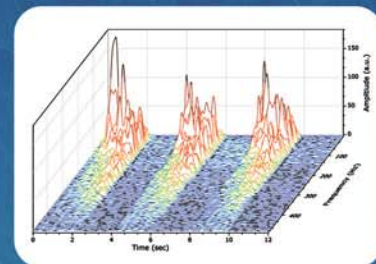
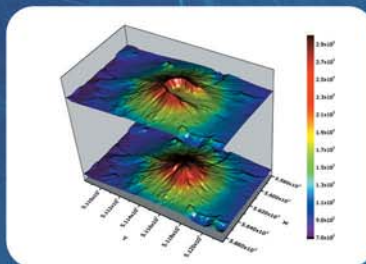
Actually, most textbooks on the subject continue to be based on the well-established Born interpretation of quantum mechanics, which postulates that the absolute square of the Schrödinger wavefunction, projected onto a particular quantum state, gives the



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