

## **Local Realism Versus Quantum Mysticism**

**Andrew P. Yake**

Local realism has been widely falsely discounted but is recently vindicated according to detailed arguments at the link below. Local realism is ordinary causal determinism. By contrast, quantum theory is mystical causation by indeterminacy. If this claim that quantum theory embeds mystical causation seems at odds with the modal signal in physics right now, we ought to ask why that should be so. In any case, it is a trivial point to establish from the quantum account of the EPR experiment. According to this account, two unmeasured particles at respective separate localities in spacetime have remarkable properties. (A) Neither has measurable properties prior to the first being measured. (B) The instant either is measured, both obtain perfectly correlated outcomes. So where do the physical properties that "decide" those outcomes come from? And how do they coordinate their instant perfect correlation across a spacetime interval, which requires violating Special Relativity? Enter the mystic. Or consider the compelling logic of a new formulation of local realism per below.

**<http://vixra.org/abs/1704.0078>**

**Local Realism Explains Bell Violations (author Andrew P. Yake)** - Claims to demonstrate that all empirical evidence taken to support quantum theory over local realism plausibly does the reverse. The article comprises 8 pages, 4 figures, 6 equations, 32 references, 1 graph of testable predictions, and 2 paragraphs that purport to expose how the Bell inequality misrepresents the local realistic predictions for the EPR experiment.

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