QUANTUM ENTANGLEMENT, SPOOKY ACTION AT A DISTANCE, TELEPORTATION, AND YOU



Quantum Entanglement, Spooky Action at a Distance, Teleportation, and You

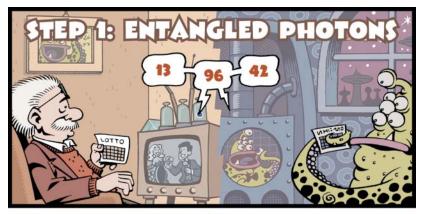
a.k.a.

THE OFFICIAL G.T. LABS GUIDE TO TELEPORTATION VIA QUANTUM ENTANGLE-MENT AND SPOOKY ACTION AT A DISTANCE (INCLUDING A BRIEF BUT HELP-FUL SECTION ON WHY, PERHAPS, YOU SHOULD NOT TRY THIS AT HOME).

Disclaimer: Jim Ottaviani and Roger Langridge (the Authors) do in fact know the difference between bosons (photons, for example) and fermions (protons, neutrons, and electrons) and are cognizant that they are not so completely interchangeable and interconvertible as might be inferred from what you see here. However, for those inclined to pick that nit, note that one could quite easily make the argument that the 10³⁷ photons enumerated in the narrative, while not the actual constituents of Our Hapless Teleportee (O.H.T.), could instead act as carriers of information about the specific states of the individual fermions of which O.H.T. is comprised, and could therefore be used to reconstruct to perfection his precise physical and psychic configuration without a substantial increase in the likelihood of O.H.T.'s demise. And in late breaking news, researchers at the University of Århus in Denmark have entangled large groups of atoms at room temperatures, making the prospects for teleportation a modicum less dicey should O.H.T. fall into their, rather than the Authors', clutches.

Don't believe any of this? Check our references, which include: a whole bunch of books, the most prominent of which was C. Emiliani's 2nd edition of *The Scientific Companion* (NY: Wiley, 1995); articles like A. Zeilinger's "Quantum Teleportation" (*Scientific American*, vol. 282, no. 4, April 2000, 50-59); Jim's calculator (not a Curta, alas!), and; Roger's imagination.

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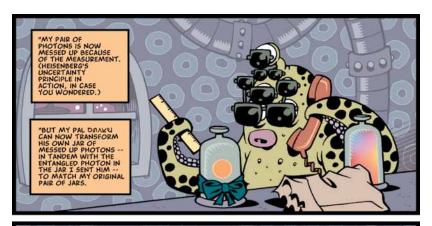


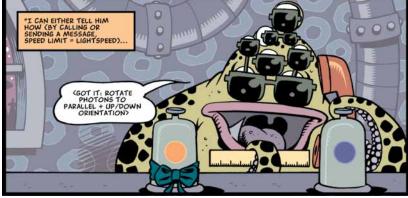










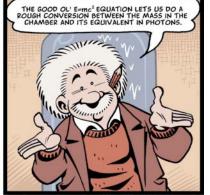








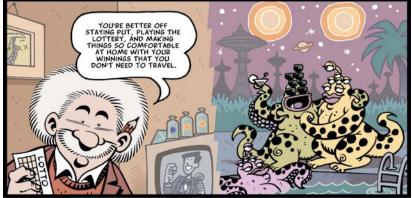












A public service announcement offered separately and as a supplement to *Suspended in Language*, a book about Niels Bohr sporting that catchy ISBN (0-9660106-5-5) all the hippest kids are dancing to, and brought to you by Jim Ottaviani (courtesy of G.T. Labs) and Roger Langridge (courtesy of Hotel Fred Press).

\$2

(or its mass equivalent in entangled photons...as long as their better halves are at least as far away as *Epsilon Eridani*)