

Quantum teleportation and mental telepathy

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The quantum paradigm has created need for a revised approach to phenomena such as mental telepathy previously considered beyond valid science. Experiments that support Bell's inequality demonstrate an observed state change at distant sites faster than light speed in a manner that could not have been preset¹. Quantum teleportation relies on a particular feature of quantum mechanics, entanglement. Practically instantaneous transfer of data from one human to another without technological aid requires a sound scientific explanation. Here we provide a compound hypothesis to explain observational data that have no supportable classical explanation: (i) direct teleportation, and (ii) photonic transfer of a quantum of data to a coding mechanism. A collective mode of energy storage as a geometric assortment of Böse quasiparticles with internal structure can support a time-varying multicomponent frequency generator, tuner, and receiver. This kind of substructure can provide a superposed stratum for teleportation and also an encoding and decoding complex for photonic transfer. Activity-dependent inhibition in the reticular formation of the thalamus can relax neurophysiological constraints on the formation of a central coherent quasiparticle. Thalamico-cortical and cortico-cortical feedback loops provide energy, material synchronisation, and specific low-frequency oscillations in the electromagnetic spectrum capable of supporting condensation and end to end communication. This theory lays open a field for examination of finer levels in the observational study of consciousness. The required establishment of resonance connects the mental to parallel theories of energetic focusing and harmonisation in the body.

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