

Abstract Submitted
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EPR, Biology, and Consciousness SHANTILAL GORADIA, Gravity Research Institute, Inc. — It seems that Darwin, in his concluding remark (1859, p490) ruled out the possibility of cosmic connection to evolution based on the fixed law of gravity, known then. More recent Diracs Large Number Hypothesis as described in <http://www.arXiv.org/pdf/physics/0210040> v1 raises a possibility that the universal constant of gravity is decreasing and all coupling constants are increasing with time, so reported by some observations. Deeper investigation of the connection between evolution and the variation of the universal constant of gravity seems worthwhile to see if it impacts the passage of time in a stronger (gravitational according to the spirit of the above archive) field and affects the aging process, and explains locality and causality in random evolutionary mutations. If there is no physical locality and causality consistent with the special theory of relativity, there must be some spiritual locality and causality at superluminal speeds to explain the implicit hidden variables. Then there is a question of how to test spiritual locality and causality. Psychic effects and dream signals look promising, if they exist and can be tested with space age technology. This is neither about religion nor about Einsteins orthodoxy in light of the spirit of EPR. This is about frontiers of science of the new millennium: biology, and consciousness.

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