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The Enigma of Consciousness SHANTILAL GORADIA, Gravity Research Institute, Inc. — The natural log of the age of the universe, 10E60 Plank times, is about 137 which, of course, does not precisely relate to the fine structure constant for a reason proposed in physics/0210040 (Pl. read it first) and elaborated here. It may take, more or less, 10 Planck times for a particle to send a message, making nature's alphabet 2E10 = 1024 or one kilobyte. Not knowing the exact language of nature, we can approximate total messages between 10E59 and 10E60. Considering each message to be a probability gives the natural log of all probabilities closer to 137. Particles moving at relativist speeds create illusions of x dimensions for x Planck times per message. Number of such dimensions (say 6 or 10) may be message dependent, explaining why we need string theories with different dimensions. If particles send messages, consciousness originates in particles per my book "Quantum Consciousness - The Road to Reality." The uncertainty to us is a result of us not understanding the conscious decision of the particles. This supplements my oral presentation.

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