

Abstract Submitted  
for the APR06 Meeting of  
The American Physical Society

**Order in Gravitation Potentially Linked to Evolution** SHANTILAL GORADIA, Gravity Research Institute, Inc. — Darwin, in the concluding remark of his text, *On the Origin of Species* (1859), referred to “the fixed law of gravity”, which implies an assumption that the gravitational constant and the Newtonian the inverse square logic are potentially fixed. Therefore, they cannot influence evolution. My substantiation of the Dirac’s Large Number Hypothesis (LNH) (In version 1 of <http://www.arXiv.org/pdf/physics/0210040>) predicting the decreasing value of gravitational constant theorizes that all coupling constants are increasing with time. This is also backed by the recent observations. Consequently, it is logical that the orderly increase of coupling constants imparts an orderly influence on mutations assumed uninfluenced otherwise. This orderly influence is unidirectional, clearly in the direction of increasing intelligence, looking at the evolutionary history, whether or not in the sense of a religion. On the horizon, I see that the order in gravitation is linked to the order in entropy as well.

Shantilal Goradia  
Gravity Research Institute, Inc.

Date submitted: 07 Jan 2006

Electronic form version 1.4