

A Contribution to the Interpretation of the Late-Life Mortality Deceleration

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The present paper proposes a method to calculate the Gompertz-Makeham law based on the use of the *stochastic* or *Boltzmann-like entropy*. This study follows other applications of this entropy function recently published and is a section of a research broad in scope which investigates the basic notions of the reliability theory.

We present a mathematical model that depicts the reduction of the biosystem structure during advanced aging.

The present results do not clash against other interpretations published in literature, instead the present logical frame leads to a multiform approach to senescence.