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ORIGINAL ARTICLE

A RAINBOW TYPE PROBABILITY DISTRIBUTION (RTPD) TO STUDY THE DECAY IN STRENGTH AMONG THE LIVING BEING

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Abstract: Present study is based on the development and characterization of a new probability distribution, which can be used as a probabilistic mathematical model to measure the strength among the living beings. Some important mathematical features of the newly developed distribution have also been studied.

***Key words*:** Decay, Strength, Order statistics, Reliability function.

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