



## Apocalypse When?: Calculating How Long the Human Race Will Survive (Paperback)

By Willard Wells

Springer-Verlag New York Inc., United States, 2009. Paperback. Book Condition: New. 240 x 172 mm. Language: English . Brand New Book. This book will be a key trailblazer in a new and upcoming field. The author s predictive approach relies on simple and intuitive probability formulations that will appeal to readers with a modest knowledge of astronomy, mathematics, and statistics. Wells carefully erected theory stands on a sure footing and thus should serve as the basis of many rational predictions of survival in the face of not only natural disasters such as hits by asteroids or comets, but perhaps more surprisingly from man-made hazards arising from genetic engineering or robotics. Any formula for predicting human survival will invite controversy. Dr Wells counters anticipated criticism with a thorough approach in which four lines of reasoning are used to arrive at the same survival formula. One uses empirical survival statistics for business firms and stage shows. Another is based on uncertainty of risk rates. The third, more abstract, invokes Laplace s principle of insufficient reason and involves an observer s random arrival in the lifetime of the entity (the human race) in question. The fourth uses Bayesian theory. The author carefully explains...



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