



On the Temporal Distribution of Casualties and Determination of Medical Logistical Requirements

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It is demonstrated that World War II casualty data display statistical structure that would be expected from multifractal data. Given that the data displayed these properties, it is shown how the existence of power-law tails in the exceedence probability distributions can be used to estimate the likelihood of various casualty levels. Estimates made using this method matched the historical data well.

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