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The Probability Distributions of a Recalling Level of The Dependent and Independent Events

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Abstract

In this paper, three Probability Distributions of a recalling level of events and their properties are derived when a reference period t is very small ($t \rightarrow 0$). We consider two cases : (i) when the events are dependent, and (ii) when the events are independent. Finally, three numerical examples are introduced to illustrate how the probabilities are computed by using the presented Dist.'s and to show the properties of them.