Abstract

For lack of knowledge and spread. For exponential distribution, despite its inclusion in all sections and classes of science. Scientific, medical and engineering. So, I chose my subject for this. In order to explain and simplify the exponential distribution and its characteristics in an easy and smooth way that reaches the concepts of all classes of people. To make the most of this topic.In the first chapter of the paper, I explain the exceptional distribution. we represent the exponential distribution It is one of the most important statistical applications. Moreover, introduce some statistical properties and some examples about these properties explained in detail with drawings. The second chapter, represents the imported statistical distribution. It is Weibill distribution. In the past, the techniques to perform Weibull analysis by hand were tedious and lengthy. The process has now been replaced by statistical software programs used technique for amazing lifetimes data in the world.The major advantages to using Weibull analysis is that it can be used for anal. Lifetimes with very small sample.The last chapter, mixed between exponential and standard Weibull distributions. Both have one parameter as the pdf functions and The CDF functions.