

7.1 What I have learned from this project

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According to Cox and Oakes (1984), survival analysis is univariate, as there is one response variable, failure time, even though there are a number of explanatory variables.

I have employed different rules for censoring and methods.

Survival Analysis has excellent links with other methods.

It is difficult to obtain real data.

The use of computer programs and packages is crucial.

In the Weibull distribution, the accelerated life and proportional hazards coincide with each other (CO, 1984).

7.2 Uses

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Survival analysis is extensively used in medicine, clinical trials, science and industry. For example, in the case of the exponential distribution, it is possible to model radioactive decay.