

Binary Response Regression and Model Selection

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1 The Problem of Interest

Dataset

- 1 The dataset used was from “Survival Analysis - Techniques for Censored and Truncated Data”.
- 2 It was a hypothetical study of the mortality experience of diabetics.
- 3 30 diabetics were followed till death or the end of the study.
- 4 The subject’s age at entry into the study and the age at the end of the study or death were recorded.
- 5 Rather than time to event analysis, I was interested in how “entry age” and “exit age”, affected survival.
- 6 The response variable, survival, was binary ($=1$ if alive, $=0$ if dead).
- 7 The dataset contained no missing data.