

Modelling Longitudinal Binary Data

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Longitudinal binary data studies are a powerful design and they have become increasingly popular in a wide range of applications across all disciplines. Two of the features in these studies are the presence of missing data, since it is difficult to have complete records of all individuals, and the presence of correlation structure in the repeated measures of each response vector. The methodology implemented in the R package `bird` will be discussed and two real data sets will be analysed to illustrate how this methodology overcomes those features and how the analysis is carried on.

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