

Package ‘rankSummaries’

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Type Package

Title Rank Summary Analysis for Longitudinal Data

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Depends

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Description Package for rank summary analysis of longitudinal data. Created for the analysis of Morris Water Maze data.

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rankAnalysis	<i>Analysis of Longitudinal Data by Rank Summaries</i>
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Description

Fits a rank summary model for longitudinal data.

Usage

```
rankAnalysis(formula, data, orderedScoreNames, w = NULL)
```

Arguments

formula	formula for fitting rankScores. See details.
data	dataset
orderedScoreNames	ordered names of longitudinal outcomes
w	weights to use. If left = NULL, flat weights are used

Details

In regards to the formula argument, this should be a one sided argument, such as $\sim \text{group} + \text{gender}$, in which we would modeling both group and gender. Formula *can* be a two sided formula, i.e. $y \sim \text{group} + \text{gender}$, but the response variable will be ignored (replaced with rank scores).

Author(s)

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