Package: RAP (via r-universe)

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Type Package

Title Reversal Association Pattern Analysis for Categorical Data

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Description Implements reversal association pattern analysis for categorical data. Detects sub-tables exhibiting reversal associations in contingency tables, provides visualization tools, and supports simulation-based validation for complex I × J tables.

License GPL-2

Encoding UTF-8

RoxygenNote 7.3.1

NeedsCompilation no

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fnRAP *Reversal Association Pattern Analysis*

Description

Performs reversal association pattern analysis for categorical data.

Usage

```
fnRAP(a, nr, nc, verbose = TRUE)
```

Arguments

a	numeric vector containing table entries
nr	number of rows
nc	number of columns
verbose	logical; if TRUE, prints informational messages (default: TRUE)

Value

List containing the analysis results

Examples

```
a = c(38,58,69,34,28,17,28,14,14)
nr = 3
nc = 3
fnRAP(a, nr, nc)
```

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