

Package ‘DSRp’

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Type Package
Title Direct Standarised Risk calculator
Version 0.1.1
Maintainer Atanu Bhattacharjee <atanustat@gmail.com>
Description Provides Direct Standard Rate
License GPL-3
Encoding UTF-8
LazyData true
Depends R (>= 2.10)
RoxygenNote 7.2.3
NeedsCompilation no
Repository CRAN
Author Atanu Bhattacharjee [aut, cre, ctb]

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calculate_srd_srr_ci	<i>Calculate DSR</i>
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Description

function for joint model in BIG DATA using FastJM

Usage

```
calculate_srd_srr_ci(outcome, exposure, groups, specific_factor)
```

Arguments

groups	Group of Variable
specific_factor	
	Factors
Outcome	Outcome Informations
Exposure	Exposure Data

Author(s)

Atanu Bhattacharjee

Examples

```
##  
result <- calculate_srd_srr_ci(outcome, exposure, groups, specific_factor)  
set.seed(123) # for reproducibility  
n_per_group <- 100  
outcome <- sample(0:1, n_per_group * 4, replace = TRUE)  
exposure <- sample(0:1, n_per_group * 4, replace = TRUE)  
groups <- rep(LETTERS[1:4], each = n_per_group)  
specific_factor <- rep(c("X", "Y"), each = n_per_group * 2)  
result <- calculate_srd_srr_ci(outcome, exposure, groups, specific_factor)  
print(result)
```

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