

Package ‘ife’

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Type Package

Title Influence Function Based Estimate Objects

Version 0.1.0

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Description Implements an S7 class for estimates based on influence functions.
Standard arithmetic operations are defined for the class.

License GPL (>= 3)

Encoding UTF-8

Imports cli, generics, S7

RoxygenNote 7.3.2

Suggests testthat (>= 3.0.0)

Config/testthat/edition 3

NeedsCompilation no

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`ife`*Create a new 'influence_func_estimate' object*

Description

Create a new 'influence_func_estimate' object

Usage

```
ife(x, eif, weights = rep(1, length(eif)), id = as.character(1:length(eif)))

influence_func_estimate(
  x,
  eif,
  weights = rep(1, length(eif)),
  id = as.character(1:length(eif))
)
```

Arguments

<code>x</code>	[numeric(1)] The estimate.
<code>eif</code>	[numeric(n)] The influence function.
<code>weights</code>	[numeric(n)] Optional sampling weights.
<code>id</code>	[character(n)] Optional cluster identifiers.

Value

An 'S7' object of class `influence_func_estimate`.

Examples

```
x <- influence_func_estimate(5, runif(10))
y <- ife(5, runif(10))
x + y
x + 1
1 - y
x / y
x * y
tidy(x)
```

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