

Package ‘Design.parameters’

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Type Package

Title Parameters of the Experimental Designs

Version 0.1.0

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Description Here, a function has been developed to generate parameters of the input designs, as well as incidence matrices. This is a general function that can be used to investigate the characterization properties of any block design.

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Parameters	<i>Parameters of the Experimental Designs</i>
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Description

This package includes a function for generating parameters for the input designs, as well as incidence matrices. This is a general function that can be used to investigate the characterization properties of any block design.

Usage

```
Parameters(input_design)
```

Arguments

```
input_design    A design which should be in a matrix format
```

Value

Experimental designs in matrix form considering rows as blocks and fill the empty cells with zeros

Examples

```
library(Design.parameters)
design=matrix(1:9, nrow = 3, ncol = 3)
Parameters(design)
```

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