Package 'combinatorics'

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Type Package

Title Introduction to Some Combinatorial Relations

Version 0.1.0

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Description Determining the value of Stirling numbers of 1st kind and 2nd kind,references: Bóna,Miklós(2017,ISBN 9789813148840).

License GPL-3

Encoding UTF-8

RoxygenNote 7.2.1

Suggests knitr, rmarkdown, testthat (>= 3.0.0)

VignetteBuilder knitr

Config/testthat/edition 3

NeedsCompilation no

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R topics documented:

`stirling2` *Prints the value of Stirling numbers of second kind*

Description

Determining the Stirling number of second kind.

Usage

```
Stirling2(n, k)
```

Arguments

n	the first parameter representing the number of elements in the set total.
k	the second parameter representing the number of groups to be formed.

Details

Stirling numbers of second kind is a very useful term used in combinatorics denoting the number of all possible groups of size k from a set of size n.

Value

Stirling2: the determined value of Stirling numbers of second kind.

Author(s)

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References

Bóna,Miklós(2017,ISBN 9789813148840).

Examples

```
Stirling2(3,2)
```

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