

Package ‘combinatorics’

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Type Package

Title Introduction to Some Combinatorial Relations

Version 0.1.0

Maintainer Anik Paul <paulanik2019@gmail.com>

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

Author Anik Paul [aut, cre]

Repository CRAN

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stirling2	<i>Prints the value of Stirling numbers of second kind</i>
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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)

Anik Paul

References

Bóna, Miklós (2017, ISBN 9789813148840).

Examples

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Stirling2(3,2)
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