

Package ‘squaresPack’

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Title Squares Package
Version 0.1
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Description Test package for class
Depends R (>= 3.0.0)
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Suggests devtools
Collate 'addSquares.R' 'subtractSquares.R'
RoxygenNote 7.1.2

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addSquares	<i>Adding squared values</i>
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Description

Finds the squared sum of numbers

Usage

addSquares(x, y)

Arguments

- | | |
|---|---|
| x | A numeric object |
| y | A numeric object with the same dimensionality as x. |

Value

A list with the elements

squares	The sum of the squared values
x	The first object numeric
y	The second object numeric

Note

This is a very simple function

Author(s)

Jacob M. Montgomery<<jacob.montgomery@wustl.edu>>

See Also

subtractSquares

Examples

```
myX <- c(20, 3)
myY <- c(-2, 4.1)
addSquares(myX, myY)
```

subtractSquares	<i>Subtracting squared values</i>
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Description

Finds the difference of squared of numbers

Usage

```
subtractSquares(x, y)
```

Arguments

x	A numeric object
y	A numeric object with the same dimensionality as x.

Value

A list with the elements

squares	The sum of the squared values
x	The first object input
y	The second object input

Note

This is a very simple function

Author(s)

Jacob M. Montgomery<<jacob.montgomery@wustl.edu>>

See Also

addSquares

Examples

```
myX <- c(20, 3)
myY <- c(-2, 4.1)
subtractSquares(myX, myY)
```

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