# 'Roxygen documentation for file cachematrix.R'

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cacheSolve		Gets the	Gets the inverse of a makeCacheMatrix, using cache if possible								
<b>Description</b> Gets the	e inverse of a 1	makeCacheM	atrix, usir	ng cache	if poss	ible					
<b>Usage</b> cacheSo	olve(x)										
Arguments ×	m	akeCacheMat	trix closur	re with a	n invert	ible ma	atrix in	it			
Value											
Inverse	of x										

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makeCacheMatrix

Matrix pseudo object that is able to cache the inverse of a matrix

#### Description

Matrix pseudo object that is able to cache the inverse of a matrix

#### Usage

```
makeCacheMatrix(x = matrix())
```

#### **Arguments**

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A matrix that will be used as source data

#### Value

List of methods to call [get, set, getInverse, setInverse]

validate

Validates that matrix object that it is non-null, numeric and invertible

#### Description

Validates that matrix object that it is non-null, numeric and invertible

#### Usage

```
validate(data)
```

#### Arguments

data

A matrix that is invertible

#### Value

logical TRUE (validated) or FALSE (non-valid)

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