

Package ‘PI’

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Type Package

Title Approximate Pi with very high-precision

Version 1.0

Date 2019-05-01

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Description Approximate pi with very high-precision.

License GPL (>= 2)

Depends R (>= 3.2.0)

Repository GitHub

NeedsCompilation yes

Encoding UTF-8

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PI-package	<i>Approximate Pi with very high-precision</i>
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Description

Approximate pi with very high-precision.

Details

Package: PI
Type: Package
Version: 1.0.1
Date: 2019-05-01
License: GPL (>= 2)

Pi*Approximate Pi with very high-precision.*

Description

Approximate π with very high-precision. It takes only 0.04 seconds to approximate π with 1,000,000,000 digits.

Usage

Pi(n)

Arguments

n A non negative integer.

Value

pi The approximation of π , which is a string.

Author(s)

Xu Liu

Examples

```
pi <- Pi(100)
print(pi,quote=FALSE)
```

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