

Package ‘arabic2kansuji’

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Type Package

Title Convert Arabic Numerals to Kansuji

Version 0.1.1

Description Simple functions to convert given Arabic numerals to Kansuji numerical figures that represent numbers written in Chinese characters.

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URL <https://github.com/indenkun/arabic2kansuji>

BugReports <https://github.com/indenkun/arabic2kansuji/issues>

Encoding UTF-8

LazyData true

RoxygenNote 7.1.1

Imports purrr, stringr, stats

Language en-US

NeedsCompilation no

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Repository CRAN

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arabic2kansuji *Convert Arabic numerals to Kansuji*

Description

Converts a given Arabic numerals to Kansuji numerical figures that written in Chinese characters (in other words, Chinese numeral). 'arabic2kansuji()' function can also convert Arabic numerals in the string to kansuji. 'arabic2kansuji_num()' function can convert a vector of only one Arabic numerals to Kansuji. Use 'arabic2kansuji_all()' can calculate and convert Arabic numerals to Kansuji while retaining the original non-Arabic numeral string.

Usage

```
arabic2kansuji(str, zero = c("rei", "zero"), width = c("half", "full", "all"))
arabic2kansuji_num(num, ...)
arabic2kansuji_all(str, widths = c("half", "all"), ...)
```

Arguments

str	Input vector.
zero	Selects whether 0 should be zero like o ("rei") or zero like have rain crown ("zero") when Arabic numerals are converted to kansuji.
width	Selects whether you want to convert Arabic numbers, only half-width numbers ("half") or only full-width numbers ("full") or both half-width and full-width numbers ("all") when converting Arabic numbers to kansuji.
num	Input only number. Accept more than one number.
...	Other arguments to carry over to 'arabic2kansuji()'.
widths	Selects whether you want to convert Arabic numbers, only half-width numbers ("half") or both half-width and full-width numbers ("all") when converting Arabic numbers to kansuji.

Value

a character.

Examples

```
arabic2kansuji(2020)
arabic2kansuji(2020, zero = "zero")
arabic2kansuji(c(2019, 2020, 2021))
arabic2kansuji_num(2020)
arabic2kansuji_num((c(2019, 2020, 2021)))
arabic2kansuji_all("This year is 2020, next year is 2021.")
```

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