

Package ‘pow.int’

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Type Package

Title Binary Exponentiation

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Description Fast exponentiation when the exponent is an integer.

License GPL (>= 3)

NeedsCompilation yes

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pow.int	<i>Binary Exponentiation</i>
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Description

Fast exponentiation when the exponent is an integer.

Usage

```
pow.int(x, n)  
x %^^ n
```

Arguments

x a numeric vector giving the base.
n an integer vector giving the exponent.

Value

A numeric vector.

Note

This function is just a wrapper around `R_pow_di` in the `Rmath` library.

Author(s)

Jonathan Debove

Examples

```
3 %^^% 12L
```

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`pow.int, 1`

`pow.int, 1`