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Linux Ubuntu 26.04 Manual Pages on command 'conj.3'

\$ man conj.3

conj(3)

Library Functions Manual

conj(3)

NAME

conj, conif, conil - calculate the complex conjugate

LIBRARY

Math library (libm, -lm)

SYNOPSIS

```
#include <complex.h>
```

```
double complex conj(double complex z);
```

```
float complex conjf(float complex z);
```

```
long double complex conjl(long double complex z);
```

DESCRIPTION

These functions return the complex conjugate value of z . That is the value obtained by changing the sign of the imaginary part.

One has:

$$\text{cabs}(z) = \text{csqrt}(z * \text{conj}(z))$$

ATTRIBUTES

For an explanation of the terms used in this section, see `attributes(7)`.

[illegible]

?	Interface	?	Attribute	?	Value	?
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[illegible]

? conj(), conjif(), conjil() ? Thread safety ? MT-Safe ?

[illegible]

Page 1/2

STANDARDS

C11, POSIX.1-2008.

HISTORY

glibc 2.1. C99, POSIX.1-2001.

SEE ALSO

[cabs\(3\)](#), [csqrt\(3\)](#), [complex\(7\)](#)

Linux man-pages 6.17

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[conj\(3\)](#)