Rocky Enterprise Linux 9.2 Manual Pages on command 'conjl.3'

$ man conjl.3

CONJ(3)   Linux Programmer's Manual   CONJ(3)

NAME

    conj, conjf, conjl - calculate the complex conjugate

SYNOPSIS

    #include <complex.h>

    double complex conj(double complex z);

    float complex conjf(float complex z);

    long double complex conjl(long double complex z);

    Link with -lm.

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:

        cabs(z) = csqrt(z * conj(z))

VERSIONS

    These functions first appeared in glibc in version 2.1.

ATTRIBUTES

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

    ??

    ?Interface   ? Attribute   ? Value ?

    ??

    ?conj(), conjf(), conjl() ? Thread safety ? MT-Safe ?

    ??

CONFORMING TO

C99, POSIX.1-2001, POSIX.1-2008.

SEE ALSO

cabs(3), csqrt(3), complex(7)

COLOPHON

This page is part of release 5.10 of the Linux man-pages project. A description of the
project, information about reporting bugs, and the latest version of this page, can be
found at https://www.kernel.org/doc/man-pages/.

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