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

$ man ccoshl.3

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

NAME

    ccosh, ccoshf, ccoshl - complex hyperbolic cosine

SYNOPSIS

    #include <complex.h>

    double complex ccosh(double complex z);

    float complex ccoshf(float complex z);

    long double complex ccoshl(long double complex z);

    Link with -lm.

DESCRIPTION

    These functions calculate the complex hyperbolic cosine of z.

    The complex hyperbolic cosine function is defined as:

        ccosh(z) = (exp(z)+exp(-z))/2

VERSIONS

    These functions first appeared in glibc in version 2.1.

CONFORMING TO

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

SEE ALSO

cabs(3), cacosh(3), csinh(3), ctanh(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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