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

$ man csinl.3

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

NAME

    csin, csinf, csinl - complex sine function

SYNOPSIS

    #include <complex.h>

    double complex csin(double complex z);

    float complex csinf(float complex z);

    long double complex csinl(long double complex z);

    Link with -lm.

DESCRIPTION

    These functions calculate the complex sine of z.

    The complex sine function is defined as:

    $csin(z) = (exp(i * z) - exp(-i * z)) / (2 * i)$

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   ?

    ???

    ?csin(), csinf(), csinl() ? Thread safety ? MT-Safe ?

    ???

CONFORMING TO

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

SEE ALSO

cabs(3), casin(3), ccos(3), ctan(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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