Red Hat Enterprise Linux Release 9.2 Manual Pages on 'ctanl.3' command

$ man ctanl.3

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

NAME

    ctan, ctanf, ctanl - complex tangent function

SYNOPSIS

    #include <complex.h>

    double complex ctan(double complex z);

    float complex ctanf(float complex z);

    long double complex ctanl(long double complex z);

    Link with -lm.

DESCRIPTION

    These functions calculate the complex tangent of z.

    The complex tangent function is defined as:

      ctan(z) = csin(z) / ccos(z)

VERSIONS

    These functions first appeared in glibc in version 2.1.

ATTRIBUTES

    For an explanation of the terms used in this section, see at?

    tributes(7).

    ??

    ?Interface   ? Attribute   ? Value   ?

    ??

    ?ctan(), ctanf(), ctanl() ? Thread safety ? MT-Safe ?

    ??

CONFORMING TO

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

SEE ALSO

cabs(3), catan(3), ccos(3), csin(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/.

<div align="center">2017-09-15   CTAN(3)</div>