NAME

clog2, clog2f, clog2l – base-2 logarithm of a complex number

LIBRARY

Math library (*libm*, *−lm*)

SYNOPSIS

#include <complex.h>

double complex clog2(double complex *z***);**
float complex clog2f(float complex *z***);**
long double complex clog2l(long double complex *z***);**

DESCRIPTION

The call *clog2(z)* is equivalent to *clog(z)/log(2)*.

The other functions perform the same task for *float* and *long double*.

Note that *z* close to zero will cause an overflow.

STANDARDS

These function names are reserved for future use in C99.

Not yet in glibc, as at glibc 2.19.

SEE ALSO

cabs(3), **cexp**(3), **clog**(3), **clog10**(3), **complex**(7)