



Linux Ubuntu 26.04 Manual Pages on command 'erfcf.3'

\$ man erfcf.3

erfc(3) Library Functions Manual erfc(3)

NAME

erfc, erfcf, erfcl - complementary error function

LIBRARY

Math library (libm, -lm)

SYNOPSIS

```
#include <math.h>

double erfc(double x);

float erfcf(float x);

long double erfcl(long double x);
```

Feature Test Macro Requirements for glibc (see feature_test_macros(7)):

```
erfc():

    _ISOC99_SOURCE || _POSIX_C_SOURCE >= 200112L || _XOPEN_SOURCE
    || /* Since glibc 2.19: */ _DEFAULT_SOURCE
    || /* glibc <= 2.19: */ _BSD_SOURCE || _SVID_SOURCE
```

```
erfcf(), erfcl():

    _ISOC99_SOURCE || _POSIX_C_SOURCE >= 200112L
    || /* Since glibc 2.19: */ _DEFAULT_SOURCE
    || /* glibc <= 2.19: */ _BSD_SOURCE || _SVID_SOURCE
```

DESCRIPTION

These functions return the complementary error function of x , that is, $1.0 - \text{erf}(x)$.

RETURN VALUE

On success, these functions return the complementary error function of x , a value in the

cerf(3), erf(3), exp(3)

Linux man-pages 6.17

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