complementary error function

Def

=



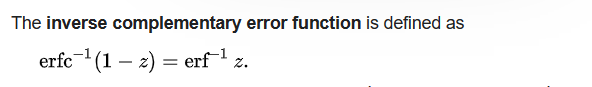
Property

Relationship with scaled complententary error function.

=

Inverse function

=



Continued fraction expansion

=

where

=

Asympototic function

=

+

where

is double factorial of .

and

=

With big-O annotation,

=

When ->

is rational to

Factorial series

=

where

=

=

=

denotes a signed Stirling number of first kind.

Ref

[Error function - Wikipedia](https://en.wikipedia.org/wiki/Error_function)