

complex.asinh

...

Copy fnasinh(self:T)->T;

...

Returns the value of the inverse hyperbolic sine of the complex number.

Args

- self
- (T
-) - The input complex number.
-

Returns

The inverse hyperbolic sine of the input complex number.

Examples

...

Copy useorion::numbers::complex_number::{complex_trait::ComplexTrait, complex64::complex64}; useorion::numbers::{FP64x64,FP64x64Impl,FixedTrait};

```
fnasinh_complex64_example()->complex64 { letz:complex64=ComplexTrait::new(
FixedTrait::new(36893488147419103232,false), FixedTrait::new(55340232221128654848,false) );// 2 + 3i z.asinh() }

{real:{mag:36314960239770126586, sign:false}, im:{mag:17794714057579789616,
sign:false}}//1.9686379 + 0.964658504i
```

...

[Previous complex.asin](#) [Next complex.atan](#)

Last updated1 month ago