complex.acosh

```

Copy fnacosh(self:T)->T;

```

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

Args

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

Returns

The inverse hyperbolic cosine of the input complex number.

Examples

```

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

fnacosh_complex64_example()->complex64 { letz:complex64=ComplexTrait::new( FixedTrait::new(36893488147419103232,false), FixedTrait::new(55340232221128654848,false) );// 2 + 3i z.acosh() }

    {real:{mag:36587032878947915965, sign:false}, im:{mag:18449360714192945790, sign:false}}// 1.9833870 + 1.0001435424i

```

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