

complex.acos

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Copy fnacos(self:T)->T;

...

Returns the arccosine (inverse of cosine) of the complex number.

Args

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

Returns

A complex number representing the acos of the input value.

Examples

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

```
fnacos_complex64_example()->complex64 { letz:complex64=ComplexTrait::new(
FixedTrait::new(36893488147419103232,false), FixedTrait::new(55340232221128654848,false) );// 2 + 3i z.acos() }

    {real:{mag:18449430688981877061, sign:false}, im:{mag:36587032881711954470,
    sign:true}}// 1.000143542473797 - 1.98338702991653i
```

...

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