complex.asin

```

Copy fnasin(self:T)->T;

```

Returns the arcsine (inverse of sine) of the complex number.

Args

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

Returns

A complex number representing the asin of the input value.

Examples

```

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

fnasin_complex64_example()->complex64 { letz:complex64=ComplexTrait::new(
FixedTrait::new(36893488147419103232,false), FixedTrait::new(55340232221128654848,false) );// 2 + 3i z.asin() }

                    {real:{mag:10526647143326614308, sign:false}, im:{mag:36587032881711954470,
                    sign:false}}// 0.57065278432 + 1.9833870299i

```

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