complex.sin

```

Copy fnsin(self:T)->T;

```

Returns the sine of the complex number.

Args

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

Returns

A complex number representing the sin of the input value.

Examples

```

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

fnsin_complex64_example()->complex64 { letz:complex64=ComplexTrait::new(
FixedTrait::new(36893488147419103232,false), FixedTrait::new(55340232221128654848,false) );// 2 + 3i z.sin() }

                {real:{mag:16887054981692786008 2, sign:false}, im:{mag:76902690389051588309,
                sign:true}}// 9.15449914 - 4.168906959 i

```

Previous complex.reciprocal Next complex.sinh

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