

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:168870549816927860082, sign:false}, im:{mag:76902690389051588309,
sign:true}}// 9.15449914 - 4.168906959 i
```

...

[Previous complex.reciprocal](#) [Next complex.sinh](#)

Last updated 1 month ago