complex.cos

```

Copy fncos(self:T)->T;

```

Returns the cosine of the complex number.

Args

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

Returns

A complex number representing the cosine of the input value.

Examples

```

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

fncos_complex64_example()->complex64 { letz:complex64=ComplexTrait::new(
FixedTrait::new(36893488147419103232,false), FixedTrait::new(5534023222112865484 8,false) );// 2 + 3i z.cos() }

{real:{mag:77248883172661882094, sign:true}, im:{mag:168035443352962049425,
sign:true}}// -4.18962569 + -9.10922789375i

```

Previous complex.conjugate Next complex.cosh

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