complex.cosh

```

Copy fncosh(self:T)->T;

```

Returns the value of the hyperbolic cosine of the complex number.

Args

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

Returns

The hyperbolic cosine of the input complex number.

Examples

```

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

fncosh_complex64_example()->complex64 { letz:complex64=ComplexTrait::new(
FixedTrait::new(36893488147419103232,false), FixedTrait::new(5534023222112865484 8,false) );// 2 + 3i z.cosh() }

                {real:{mag:68705646899632870392, sign:true}, im:{mag:9441447324287988702,
                sign:false}}// -3.72454550491 + 0.511822569987i

```

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