complex.sinh

```

Copy fnsinh(self:T)->T;

```

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

Args

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

Returns

The hyperbolic sine of the input complex number.

Examples

```

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

fnsinh_complex64_example()->complex64 { letz:complex64=ComplexTrait::new(
FixedTrait::new(36893488147419103232,false), FixedTrait::new(5534023222112865484 8,false) );// 2 + 3i z.sinh() }

                {real:{mag:66234138518106676624, sign:true}, im:{mag:9793752294470951790,
                sign:false}}// -3.59056458998 + 0.530921086i

```

Previous complex.sin Next complex.sqrt

Last updated1 month ago