

complex.log10

...

Copy fnlog10(self:T)->T;

...

Returns the base-10 logarithm of the complex number.

Args

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

Returns

A complex number representing the base 10 logarithm of the input number.

Examples

...

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

```
fnlog10_complex64_example()->complex64 { letz:complex64=ComplexTrait::new(
FixedTrait::new(36893488147419103232,false), FixedTrait::new(55340232221128654848,false) );// 2 + 3i z.log10() }

{real:{mag:10274314139629458970, sign:false}, im:{mag:7873411322133748801,
sign:false}}// 0.5569716761 + 0.4268218908 i
```

...

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