complex.new

```

Copy fnnew(real:F, img:F)->T;

```

Args

- real
- (F
-) - The real part of the complex number.
- img
- (F
-) - The imaginary part of the complex number.
-

Returns

A new complex number.

Examples

```

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

fnnew_complex64_example()->complex64 { ComplexTrait::new(FixedTrait::new(18446744073709551616,false),
FixedTrait::new(1844674407370955161 6,false)) }

                {real:{mag:18446744073709551616, sign:false}, im:{mag:1844674407370955161 6,
                sign:false}}// 10 + i

```

Previous complex.mag Next complex.one

Last updated1 month ago