complex.atan

```
Copy fnatan(self:T)->T;
```

Returns the arctangent (inverse of tangent) of the input complex number.

Args

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

Returns

A complex number representing the arctangent (inverse of tangent) of the input value.

Examples

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

fnatan_complex64_example()->complex64 { letz:complex64=ComplexTrait::new(
FixedTrait::new(36893488147419103232,false), FixedTrait::new(55340232221128654848,false) );// 2 + 3i z.atan() }

                {real:{mag:26008453796191787243, sign:false}, im:{mag:4225645162986888119,
                sign:false}}// 1.40992104959 + 0.2290726829i
```

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