complex.exp2

```
Copy fnexp2(self:T)->T;
```

Returns the value of 2 raised to the power of the complex number.

Args

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

Returns

The binary exponent of the input complex number.

Examples

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

fnexp2_complex64_example()->complex64 { letz:complex64=ComplexTrait::new(
FixedTrait::new(73786976294838206464,false), FixedTrait::new(774763251095801167872,false) );// 4 + 42i
ComplexTrait::exp2(z) }

                {real:{mag:197471674372309809080, sign:true}, im:{mag:219354605088992285353,
                sign:true}}// -10.70502356986 -11.89127707 i
```

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