fp.exp

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

Returns the value of e raised to the power of the fixed point number.

Args

- self
- (T
-) - The input fixed point
-

Returns

The natural exponent of the input fixed point number.

Examples

```
Copy useorion::numbers::{FP16x16,FP16x16Impl,FixedTrait};

fnexp_fp_example()->FP16x16{ // We instantiate fixed point here. letfp=FixedTrait::new_unscaled(2,false);

// We can call exp function as follows. fp.exp() }

             {mag:484249, sign:false}// = 7.389056317241236
```

Last updated5 months ago