

# 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

...

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Last updated 6 months ago