tensor.ceil

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```

Copy fnceil(self:@Tensor)->Tensor;

```

Rounds up the value of each element in the input tensor.

Args

- self
- (@Tensor
-) - The input tensor.
-

Returns

A newTensor of the same shape as the input tensor with the rounded up value of all elements in the input tensor.

Type Constraints

Constrain input and output types to fixed point tensors.

Example

```

Copy usecore::array::{ArrayTrait,SpanTrait};

useorion::operators::tensor::{TensorTrait,Tensor,FP8x23Tensor}; useorion::numbers::{FP8x23,FixedTrait};

fnceil_example()->Tensor { lettensor=TensorTrait::new( shape:array![3].span(), data:array![ FixedTrait::new(29998,false),// 0.003576 FixedTrait::new(100663252,false),// 11.9999947548 FixedTrait::new(100663252,true)// -11.9999947548 ] .span(), );

returntensor.ceil(); }

                    [1,12,-11]

```

Previous tensor.neg Next tensor.cumsum

Last updated3 months ago