tensor.and

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Copy fnand(self:@Tensor, other:@Tensor)->Tensor;

...

Computes the logical AND of two tensors element-wise. The input tensors must have either:

- · Exactly the same shape
- The same number of dimensions and the length of each dimension is either a common length or 1.

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Args

- self
- (@Tensor
-) The first tensor to be compared
- other
- (@Tensor
-) The second tensor to be compared

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Panics

- · Panics if the shapes are not equal or broadcastable
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Returns

A newTensor with the same shape as the broadcasted inputs.

Examples

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

```
useorion::operators::tensor::{TensorTrait,Tensor,BoolTensor};
```

fnand_example()->Tensor { lettensor_1=TensorTrait::::new(shape:array![3,3].span(), data:array! [false,true,false,false,false,true,false,true].span(),);

lettensor_2=TensorTrait::::new(shape:array![3,3].span(), data:array! [false,false,true,false,true,false,true,false,true,false,true].span(),);

returntensor_1.and(@tensor_2); }

[false,false

...

Previous tensor.identity Next tensor.where

Last updated1 month ago