tensor.bitwise_or

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

Computes the bitwise OR 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.
*

Args

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

Panics

* Panics if the shapes are not equal or broadcastable
*

Returns

A newTensor with the same shape as the broadcasted inputs.

Example

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

useorion::operators::tensor::{TensorTrait,Tensor,U32Tensor};

fnor_example()->Tensor { lettensor_1=TensorTrait::::new( shape:array![3,3].span(), data:array![0,1,2,3,4,5,6,7,8].span(), );

lettensor_2=TensorTrait::::new( shape:array![3,3].span(), data:array![0,1,2,0,4,5,0,6,2].span(), );

returntensor_1.bitwise_or(@tensor_2); }

         [0,1,2,3,4,5,6,7,10]
```

Last updated3 months ago