tensor.nonzero

```
Copy fnnonzero(self:@Tensor)->Tensor;
```

Produces indices of the elements that are non-zero (in row-major order - by dimension).

Args

- self
- (@Tensor
-) - Tensor of data to calculate non-zero indices.
-

Returns

A newTensor indices of the elements that are non-zero (in row-major order - by dimension).

Example

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

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

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

returntensor.nonzero(); }

                [[0001111] [1230123]]
```

Last updated3 months ago