

# tensor.max\_in\_tensor

...

```
Copy fnmax_in_tensor(self:@Tensor)->T;
```

...

Returns the maximum value in the tensor.

Args

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

Returns

The maximumT value in the tensor.

Examples

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

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

```
fnmax_in_tensor_example()->u32{ lettensor=TensorTrait::new( shape:array![2,2,2].span(), data:array![0,1,2,3,4,5,6,7].span(), );
```

```
// We can call max_in_tensor function as follows. returntensor.max_in_tensor(); }
```

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Last updated3 months ago