tensor.at

tensor.at

```
Copy fnat(self:@Tensor, indices:Span)->T;
```

Retrieves the value at the specified indices of a Tensor.

Args

- self
- (@Tensor
-) - The input tensor.
- indices
- (Span
-) - The indices to access element of the Tensor.
-

Panics

- Panics if the number of indices provided don't match the number of dimensions in the tensor.
-

Returns

TheT value at the specified indices.

Examples

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

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

fnat_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 at function as follows. returntensor.at(indices:array![0,1,1].span()); }

              3
```

Last updated3 months ago