

tensor.stride

...

```
Copy fnstride(self:@Tensor)->Span;
```

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Computes the stride of each dimension in the tensor.

Args

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

Returns

A span of usize representing the stride for each dimension of the tensor.

Examples

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

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

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

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

```
[4,2,1]
```

...

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Last updated3 months ago