

# tensor.squeeze

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```
Copy fnsqueeze(self:@Tensor, axes:Option>)->Tensor;
```

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Removes dimensions of size 1 from the shape of a tensor.

## Args

- self
- (@Tensor
- ) - Tensor of data to calculate non-zero indices.
- axes
- (Option>
- ) - List of integers indicating the dimensions to squeeze.
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## Returns

A newTensor Reshaped tensor with same data as input.

## Example

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

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

```
fnsqueeze_example()->Tensor { lettensor=TensorTrait::new( shape:array![1,2,1,2,1].span(), data:array![1,1,1,1].span(), );
```

```
returntensor.squeeze(axes:Option::None()); }
```

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