

sequence.sequence_construct

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Copy fnsequence_construct(tensors:Array>)->Array>;

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Constructs a tensor sequence containing the input tensors.

Args

- tensors
- (Array>
-) - The array of input tensors.
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Panics

- Panics if input tensor array is empty.
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Returns

A tensor sequenceArray> containing the input tensors.

Examples

...

Copy usearray::{ArrayTrait,SpanTrait};

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

```
fnsequence_construct_example()->Array> { lettensor1=TensorTrait::new(shape:array![2,2].span(), data:array![0,1,2,3].span()); lettensor2=TensorTrait::new(shape:array![2,2].span(), data:array![4,5,6,7].span()); letresult=SequenceTrait::sequence_construct(tensors:array![tensor1, tensor2]); returnresult; }
```

[[0,1,2,3], [4,5,6,7]]

...

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Last updated2 months ago