sequence.sequence_construct

sequence.sequence_construct

```

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

```

Constructs a tensor sequence containing the input tensors.

Args

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

Panics

- Panics if input tensor array is empty.
-

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]]

```

Previous Sequence Next sequence.sequence_empty

Last updated2 months ago