sequence.sequence_erase

tensor.sequence_erase

```

Copy fnsequence_erase(sequence:Array>, position:Option>)->Array>;

```

Outputs the tensor sequence with the erased tensor at the specified position.

Args

- tensors
- (Array>
-) - The tensor sequence.
- position
- (Option>
-) - The optional position tensor (by default erases the last tensor).
-

Panics

- Panics if position is not a scalar
- Panics if position is out of bounds [-n, n - 1]
-

Returns

The tensor sequenceArray> with the erased tensor at the specified position.

Examples

```

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

useorion::operators::tensor::{TensorTrait,Tensor,U32Tensor,I32Tensor};

fnsequence_erase_example()->Tensor { 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()); lettensor3=TensorTrait::new(shape:array!
[2,2].span(), data:array![8,9,10,11].span());

letmutsequence=ArrayTrait::new(); sequence.append(tensor1); sequence.append(tensor2); sequence.append(tensor3);

letposition=TensorTrait::new(shape:array![].span(), data:array![IntegerTrait::new(1,false)].span());

letresult=TensorTrait::sequence_erase(sequence, position); returnresult; }

                    [[0,1,2,3], [8,9,10,11]]

```

Previous sequence.sequence_at Next sequence.sequence_insert

Last updated1 month ago