

# tensor.range

...

Copy fnrange(start:T, end:T, step:T)->Tensor,

...

Generate a tensor containing a sequence of numbers that begin at start and extends by increments of delta up to limit (exclusive).

- start
- (T
- ) - First entry for the range of output values.
- end
- (T
- ) - Exclusive upper limit for the range of output values.
- step
- (T
- ) - Value to step by.
- 

Returns

A 1-D tensor with same type as the inputs containing generated range of values.

Examples

...

```
Copy usecore::array::{ArrayTrait,SpanTrait}; useorion::operators::tensor::I32TensorPartialEq; useorion::operators::tensor::{TensorTrait,Tensor}; useorion::operators::tensor::{I32Tensor,I32TensorAdd}; useorion::utils::{assert_eq,assert_seq_eq}; useorion::numbers::NumberTrait;
```

```
fnrange_example()->Tensor { returnTensorTrait::range(21,2,-3); }
```

```
[21181512963]
```

...

[Previous tensor.split\\_to\\_sequence](#) [Next tensor.hann\\_window](#)

Last updated15 days ago