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Is An N -tensor. If $V = \mathbb{R}^n$, $\text{Three}(\sim v) = \text{the 3rd Entry Of}$
 $\sim v$ " Is A 1-tensor. A 0-tensor Is Just A Number. It

Requires No Inputs At All To Generate An Output. Note That The Definition Of Tensor Says Nothing About How Things Behave When You Rotate Vectors Or Permute Their Order. The Inner Product Stays The Same When You Swap The Two Mar 6th, 2024

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