

### Basics

<code>ndarray.ndim</code>	number of axes of an array
<code>ndarray.shape</code>	dimensions of an array
<code>ndarray.size</code>	number of elements of an array
<code>ndarray.dtype</code>	type of elements in an array
<code>ndarray.itemsize</code>	elements size of an array

### Array Creation

<code>array([1,2,3,4])</code>	<code>array([[1,2,3,4], [5,6,7,8]])</code>
<code>zeros([1,2])</code>	<code>ones([1,2,3])</code> <code>empty([2,3])</code>
<code>zeros_like(A)</code>	<code>ones_like(A)</code> <code>empty_like(A)</code>
<code>arange(1,10,5)</code>	<code>linspace(1,10,5)</code>
<code>random.rand(3,2)</code>	<code>random.randn(3,2)</code>
<code>fromfunction(...)</code>	<code>fromfile(...)</code>

### Basic Operations

<code>A * B</code>	<code>dot(A,B)</code>
<code>A *=b</code>	<code>A +=b</code>
<code>A.sum()</code>	<code>A.min()</code>
<code>A.sum(axis=0)</code>	<code>A.min(axis=0)</code>
<code>A.cumsum(axis=0)</code>	

### Universal Functions

`sin,cos,exp,log,sqrt`

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