
Subject: Re: How to test for a vector/matrix of constants?

Posted by [JD Smith](#) on Thu, 07 Dec 2006 00:00:35 GMT

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On Wed, 06 Dec 2006 16:53:04 -0700, JD Smith wrote:

```
> ARRAY_EQUAL(abs(a-a[0]) lt epsilon,1b)
```

Or if you want to live on the edge with the newly unearthed ARRAY_EQUAL keywords:

```
IDL> a=[replicate(0.9,10),replicate(0.3+0.6,10)]
```

```
IDL> print,array_equal(a,a[0])
```

```
0
```

```
IDL> print,array_equal(abs(a-a[0]), /LE, (machar()).eps)
```

```
1
```

JD
