
Subject: Re: How to test for a vector/matrix of constants?
Posted by [Foldy Lajos](#) on Wed, 06 Dec 2006 19:59:45 GMT
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On Wed, 6 Dec 2006, Mirko wrote:

> How can I quickly check if a vector/matrix is full of constants (all
> elements equal)?
> For example if a vector contained:
> [2.38,2.38,2.38,...,2.38]
> I want it flagged as a "constant" vector.
>
> I can think of finding differences between successive elements, and
> check for non-zero elements.
>
> Any faster options?
>
> Thanks,
>
> Mirko
>

my solution would be:

```
mini=min(array, max=maxi)
if mini eq maxi then ...
```

regards,
lajos
