
Subject: Re: Calculating difference between each element in array from previous
Posted by [dg86](#) on Sat, 30 Mar 2013 02:03:43 GMT

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On Friday, March 29, 2013 8:07:08 PM UTC-4, Phillip Bitzer wrote:

> For a start, I think I see where you are differencing adjacent elements of an array. This can be done without looping:

>

>

>

> diff = arr - SHIFT(arr, 1)

>

>

>

> Note SHIFT will wrap around values, so if that's not important you'll want to "mask" this values somehow.

How about

```
diff = arr - arr[1:*
```

This addresses the wrap-around issue.
