
Subject: Re: derivative function in IDL similar as DIFF in matlab

Posted by [Matthew Argall](#) on Tue, 12 Nov 2013 14:07:29 GMT

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```
> D=(shift(shift(A,0,1)-A,0,1)-(shift(A,0,1)-A))*[*,2:*
```

```
print, (Shift_Diff(Shift_Diff(A, DIRECTION=1, /EDGE_WRAP), DIRECTION=1,  
/EDGE_WRAP))*[*,2:*
```
