Subject: Re: derivative function in IDL similar as DIFF in matlab
Posted by lecacheux.alain on Tue, 12 Nov 2013 12:07:56 GMT

Le mardi 12 novembre 2013 13:01:15 UTC+1, Matthew Argall a écrit :
> On Tuesday, November 12, 2013 5:08:11 AM UTC-5, Jie Zhou wrote:
>
>> Is there a derivative function in IDL similar as DIFF in matlab? I think the DERIV is different from DIFF.
>
>
>
> TS_DIFF(data, 1) would be equivalent.

TS_DIFF(data, 1) is simply doing a shift by one (i.e. data - shift(data, 1)), but by using a for loop!
alx.