
Subject: Re: Gradient idl

Posted by [siumtesfai](#) on Tue, 10 Mar 2015 16:00:24 GMT

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On Tuesday, March 10, 2015 at 1:12:31 AM UTC-4, siumt...@gmail.com wrote:

> Hello all,

>

> How can calculate gradient a 2-Dimensional scalar field with missing data.

>

>

>

> Best regards

do you mean to calculate gradient of a scalar function (2ddata) can be solved this way

```
kernel = [ [-1,0,1],[-1,0,1]]
```

```
result = CONVOL(2Ddata, kernel,/NAN)
```
