Subject: Re: PDE
Posted by Markus Schmassmann on Mon, 07 Nov 2016 12:29:08 GMT
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On 11/05/2016 02:58 PM, AGW wrote:
> On Saturday, November 5, 2016 at 11:19:57 AM UTC+2, AGW wrote:
>> Hi,
>> How can I write this equation in idl
>>

>
> where
> vint=[4,18]

>
> for i=0,nx-1 do begin
> for j=0,ny-1 do begin
>
> SI=stokesout[i,j,vint(0):vint(1),0]
> SV=stokesout[i,j,vint(0):vint(1),3]
IdL=(stokesout[*,*,vint[0]+1:vint(1)+1,0]-stokesout[*,*,vint [0]+1:vint(1)+1,0])/2.
out=total(sv*IdL,1)

if the wavelength positions form [3:19] are not uniform, your have to
divide out an array instead of 2.

I hope this is what you are looking for, Markus