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Subject: Re: Yet again, The Sky is Falling!  
Posted by [R.Bauer](#) on Fri, 09 Mar 2007 08:31:29 GMT  
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yp wrote:

> On Mar 8, 11:04 pm, "R.G. Stockwell" <n...@email.please> wrote:

>

>> "yp" <Yaswant.Prad...@gmail.com> wrote in message

>>

>> news:1173394662.260164.22540@s48g2000cws.googlegroups.com...

>> ...

>>

>>

>>

>>

>>

>>

>>> Hi Bob,

>>> Sorry about the confusion. Here I go again...

>>

>>> -----

>>> null=0.0D

>>

>>> int\_LUT, 412.5, 1, 0.0D, 0.0D, 0.0D, 0.03D, result1

>>> int\_LUT, 412.5, 1, null, null, null, 0.03D, result2

>>

>>> print,'RESULT 1: ', (result1[\*])

>>> print,'RESULT 2: ', (result2[\*])

>>> -----

>>

>>> RESULT 1: 0.090099994

>>> RESULT 2: 0.090071241

>>

>>> I hope this is clearer now.

>>

>> Thanks, that clears it up.

>> Can you post the routine int\_LUT, or post it on a webpage

>> somewhere?

>> This is a facinating problem!

>>

>> Cheers,

>> bob- Hide quoted text -

>>

>> - Show quoted text -

>

>

> Bob, David, Paul,

> Thank you all for sparing your time!

>  
> You can download the code from  
www.research.plymouth.ac.uk/casix/temp/test\_morel\_LUT.pro  
>  
> You will also need the LUT (morel\_fq.dat) to run the code.  
> www.research.plymouth.ac.uk/casix/temp/MOREL\_FQ.DAT  
>  
> Best,  
> yas  
>

Hi

I got an error using your example

```
IDL> int_LUT, 412.5, 1, 0.0D, 0.0D, 0.0D, 0.03D, result1
% Variable is undefined: BRDF.
% Execution halted at: INT_LUT      102 test_morel_LUT.pro
%          INT_LUT      102 test_morel_LUT.pro
%          $MAIN$
```

cheers  
Reimar

--  
Reimar Bauer

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a IDL library at ForschungsZentrum Juelich  
[http://www.fz-juelich.de/icg/icg-i/idl\\_icglib/idl\\_lib\\_intro.html](http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html)  
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