
Subject: Re: closed surface

Posted by [James Kuyper](#) on Thu, 19 Sep 2002 18:21:59 GMT

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Chunlei Liu wrote:

```
...
> Triangulate, vertexlist[0, *], vertexlist[1, *], $
>   tri,CONNECTIVITY=connect,/degrees
```

The online help says that the DEGREES keyword is only effective if the SPHERE keyword is also used.

```
...
> --> Triangulate, vertexlist[0, *], vertexlist[1, *], $
>   tri,CONNECTIVITY=connect,/degrees,FVALUE=myF,SPHERE=myS
>                                     ^^^^^^^^^
```

I think that what you want for myF is a copy of vertexlist[2,*]. It's an input, as well as an output.

The online help doesn't mention the fact that when you use the FVALUE keyword, TRIANGULULATE rearranges not only the FVALUE, but also the corresponding 'x' and 'y' arguments. Therefore, 'x', 'y', and 'myF' must be passed by reference; which means that they have to be the names of variables, not subscript expressions.
