Subject: Re: ??% TRIGRID: X, Y, or Z array dimensions are incompatible?? what the....

Posted by Med Bennett on Mon, 18 Oct 1999 07:00:00 GMT

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This gives an error because a,b, and c have to have the same number of elements - you have to have one and only one value of c for each [a,b] coordinate pair. Try

gridData = trigrid(a, b, c[\*,0], ang)

## Todd Bowers wrote:

- > Why does this give me an error? I'm just trying to
- > test the gridding routines to get a feel for them
- > before I dive in with real data.

>

- > IDL> a = [0.0,1.0,2.2]
- > IDL > b = [1.1, 2.8, 3.6]
- > IDL> c = [ [0.0,1.1,2.2], [1.0,2.1,3.2], [2.0,3.1,4.2] ]
- > IDL> triangulate, a, b, ang
- > IDL> gridData = trigrid(a, b, c, ang)
- > % TRIGRID: X, Y, or Z array dimensions are incompatible
- > % Execution halted at: \$MAIN\$

>

> huh?