Hi,

I have tinkered with TRIGRID operating on XYZ data sets where there are a few
repeated values of x and y with differing z values.

It looks like TRIGRID ignores repeated values... taking the value of the first z
value only.

Ben

Craig Markwardt wrote:

> Ben Tupper <pemaquidriver@tidewater.net> writes:
>
>> Thanks Craig,
>>
>> I think I'll pursue you final suggestion. The tricky part there is that it is
>> possible to have indices repeated not only within column 1 but also apprearing
>> in column 2.
>>
>> Ben
>
> Yeah, but I think I handled that case. For example if REP contains
> the following entries:
>
>   [2, 3]
>   [3, 4]
>
> Then it is clear that entries 2, 3, and 4 are all identical poins. We
> want to keep one point at least. Thus, I used the DELMASK to delete
> the points indexed by the second column, REP(1,*). Deleting 3 and 4
> leaves only 2.
>
> By the way, I wanted to emphasize that the snippet of code I posted
> worked exactly as you wanted. You don't need to go beyond that if you
> don't want.
>
> Craig
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> -- --------------
> Craig B. Markwardt, Ph.D.   EMAIL: craigmnet@cow.physics.wisc.edu
> Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
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