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Subject: How to create a 2D mask that automatically half's an irregularly shaped 2D array from top to bottom?

Posted by [Dr G.](#) on Fri, 18 Nov 2011 15:04:13 GMT

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Hi Folks,

Q: Can the IDL geometry geniuses out there think of a fast way to create a 2D mask that automatically half's an irregularly shaped 2D array along its x axis (i.e., from top to bottom) Eg:

```
[0,0,0,0,0,0,0,0,0,0,1,1,0,0,0,0]
[0,0,0,0,0,0,0,0,1,1,1,1,0,0,0,0]
[0,0,0,0,1,1,1,1,1,1,0,0,0,0,0,0]
[0,0,0,0,0,0,0,0,1,1,1,1,0,0,0,0]
[0,0,0,0,0,0,0,0,0,1,1,1,1,1,0,0]
[0,0,0,0,0,0,0,0,0,1,1,1,1,1,1,0]
[0,0,0,0,0,0,0,0,1,1,1,1,1,1,1,0]
[0,0,0,0,0,0,1,1,1,1,1,1,1,0,0,0]
[0,0,1,1,1,1,1,1,1,1,0,0,0,0,0,0]
[0,0,0,1,1,1,1,1,1,1,0,0,0,0,0,0]
[0,0,0,0,1,1,1,0,0,0,0,0,0,0,0,0]
[0,0,0,1,1,1,1,1,1,1,0,0,0,0,0,0]
[0,1,1,1,1,1,1,1,1,1,1,1,1,0,0,0]
```

Merci.

Gf

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