Subject: Problems with filled contours?
Posted by bowman on Wed, 11 Aug 1993 19:25:14 GMT

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I just started trying to use the /FILL option on CONTOUR, and I am
having problems getting it to work, i.e. with my array z

```
IDL> help, z
Z            FLOAT    = Array(288, 180)
IDL> print, min(z), max(z)
    238.000    999.000              <--- missing data set to 999

IDL> contour, z                    <--- works, ugly due to 999's
                        <--- contour lines only

IDL> contour, z, max_value = 900.       <--- works, looks fine
                        <--- contour lines only

IDL> contour, z, /fill              <--- sort of works, 2 colors
% Array dimensions must be greater than 0. <--- but gives error message
% Execution halted at $MAIN$   (CONTOUR).

IDL> contour, z, /fill, max_value = 900.   <--- starts but doesn't finish
% Array dimensions must be greater than 0. <--- and gives error message
% Execution halted at $MAIN$   (CONTOUR).
```

Am I blundering somewhere here, or are there known bugs with /FILL?

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