
Subject: annotations in a contour plot.

Posted by [Tim van Kempen](#) on Thu, 09 Jun 2005 15:01:33 GMT

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Hello all

I have a probably a simple question, but it has been bothering me for days, and getting it just right is harder then i expected.

I have a program that calculates a certain number that is a double for a grid of models.

> From these models, i need a contour plot with the right annotations in the plot itself (c_annotations is the option i use)

The annotations are chosen according to the maximum and minimum number of the grid.

But as the numbers are quite irregular i want to change the format, but i don't seem to succeed.

Now the contour annotations look something like this

0.027

0.0635

0.142

or for very small numbers

1.26 x 10⁻⁷

I want a format in which the number is displayed like this

2.7e-2

6.4e-2

1.4e-1

or for very small numbers

1.3e-7

I know the format i'd like (F5.2) , but each time idl changes it back. Can anybody tell me how i can most easily force idl to take on the second format

Thanks very much

Tim
