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Subject: Re: annotations in a contour plot.  
Posted by [caitouer](#) on Thu, 09 Jun 2005 16:22:50 GMT  
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I tried something there. It did not get the exact thing you want. I could only put e11.4 in your annotation. I could not shorten the length. Maybe there is better way do this.

First, you specify the levels (in float format).  
E.g. `m_levels=[5.0, 10.0, 20.0, 35.0]`

Second, convert levels into a string array and save it. (You need to specify the format you want to use. It seems you have to set w is larger than 11 and d larger 4 in E[w.d] format in WINDOWS. I do not know if you could set smaller w and d in UNIX.).  
E.g. `m_annotation=STRING(format='(E11.4)',m_levels)`

When you plot contours, add `level=m_levels, annotation=m_annotation`.

Sorry, I do not know other way to set a shorter length.

Hope it could be of some help.

Caitouer

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Subject: Re: annotations in a contour plot.  
Posted by [Tim van Kempen](#) on Fri, 10 Jun 2005 08:01:46 GMT  
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Hey Caitouer

That does seem to work very well. I use Unix, and if i set '(E11.1)' instead of '(E11.4)' is automatically rounds to the correct value and still displays well.

Thanks!

Tim

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