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Re: At now, i have finished some simulation in 2D mesh by finite element method, and i have calculated the error indicator of each element in the mesh, and i want to express this result in a graph which can visual the different error indicators will be colored differently. Can someone give me some suggestions or guides to solve this problems, the tools is very welcome. thanks. How to visual the 2D triangulation mesh with different color in each triangle

Source: <http://sci.tech-archive.net/Archive/sci.math.num-analysis/2006-12/msg00214.html>

- *From:* "Renzi" <renzhengyong@xxxxxxxx>
 - *Date:* 18 Dec 2006 07:58:54 -0800
-

Dear Peter Spellucci:

Thanks for your comments,:).

and i have still a problem that this tools can work well in triangle mesh, and the triangle mesh need keeping in final graph, and there is only one colour indicator in graph?

"Peter Spellucci TMS

"

In article <1166428828.894273.214420@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>, "Renzi" <renzhengyong@xxxxxxxx> writes:

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>Yours.
>Ren Zhengyong.
>

you could do this using contourplots. but i would use one plot for any one

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indicators, otherwise it might be more confusing than enlightening.

plotmtv makes in good job in contouring.

hth

peter

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