
Subject: Re: multi-surface plot

Posted by [Ikramer](#) on Thu, 06 Jul 1995 07:00:00 GMT

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In article <3tbvof\$ink@apakabar.cc.columbia.edu> jun@eureka.columbia.edu (Jun Xu) writes:

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> lumbia.edu!jun

> From: jun@eureka.columbia.edu (Jun Xu)

> Newsgroups: comp.lang.idl-pwave

> Subject: multi-surface plot

> Date: 4 Jul 1995 18:02:55 GMT

> Organization: columbia astronomy department

> Lines: 15

> Sender: jun@parsifal.phys.columbia.edu (Jun Xu)

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> Message-ID: <3tbvof\$ink@apakabar.cc.columbia.edu>

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> Keywords: multi-surface plot

> Does anyone know a way to make a multi-surface plot

> in IDL?

> We have 4 2D arrays z1(x,y), z2(x,y), z3(x,y) and z4(x,y),

> and we want to plot all 4 surfaces in one plot. These are

> surfaces at different height. It would be interesting to

> plot them together in one plot so that people can compare

> them.

> Thanks in advance.

> Cheers,

> J. Xu

May I suggest:

SURFACE,Z1,/SAVE

SURFACE,Z2,/T3D,XSTYLE=4,YSTYLE=4,ZSTYLE=4,/NOERASE

SURFACE,Z3,/T3D,XSTYLE=4,YSTYLE=4,ZSTYLE=4,/NOERASE

SURFACE,Z4,/T3D,XSTYLE=4,YSTYLE=4,ZSTYLE=4,/NOERASE

You might want to also specify a different color for each variable. E-mail me
for details if interested.

Leonard

Leonard Kramer, Ph.D. Physicist.
AGAR Corporation, (Process Measurement & Control)
POB 802127 Houston, TX 77280-2127
email: lkramer@neosoft.com
