
Subject: Re: Teaching an Elephant to Dance
Posted by [David Fanning](#) on Tue, 13 Sep 2011 20:07:11 GMT
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Mark Piper writes:

```
> In 8.0, NG CONTOUR would automatically interpolate the indices of the
> chosen color table, just like DG CONTOUR. This was broken in 8.1. The
> workaround (which I've used above) is to use RGB_INDICES to tell CONTOUR
> to interpolate the color table indices. This is CR 62414 & it's fixed in
> 8.2.
>
>> [snip]
>> be included in the contour levels? Is so, why doesn't this
>> happen when you specify N_LEVELS?
>
> I don't know! I don't use N_LEVELS because a really good IDL
> programmer (with initials DF) taught me long ago to always calculate my
> contour levels, a corollary of Dave Stern's maxim, "know your data."
```

Oh, dear! I discovered this morning that if you set N_LEVELS to one more than the number of levels you want, it will work perfectly! Now, I realize that this is probably because it is broken. In IDL 8.2 it will be fixed and probably won't work at all again.

It's a topsy-turvy world in function graphics! ;-)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
