ivitseva wites:

> Good mornig or evening everybody. I'm trying to solve this stretching
> issue for some time now, my attempts resulted in a huge mess...Please
> help!
> I'd like to stretch an image of 1 band using IDL or ENVI stretch_doit,
> whatever is the fastest. I need to script it for I'll need to do it
> with a huge number of images.
> My image is a floating point, the input range of values is 0.000000 to
> 76.021912 and the output should be integer.
> Now, the values 0.000000 till 36.0000 should be stretched into a range
> of -12 to -1, the values in the range of 37.0000 till 72.0000 should
> be stretched into a range of 0 till 36, and the values from 72.000000
> till 76.021912 should be in the range of 37 to 48.
> This might be a piece of cake but I just cannot manage it. I had tried
> to do it with stretch_doit but not being a programmer I am stuck with
> this quite easy task...so here is what I did till now but it is
> completely wrong for all these else-es and endelse-es and if-s and
> endif-s are wrong...

Humm. I doubt STRETCH_DOIT is the way to go here. I'm not
sure how I would do it in ENVI, but if I were doing this in
IDL, I would use the directions found here.

  http://www.dfanning.com/code_tips/partition.html

Presumably once that was done, writing the file as
an ENVI image file would be easy.

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thue. ("Perhaps thos speakest truth.")