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Subject: IDL routine to find contiguous groups of pixels falling within an intensity range

Posted by [astroboy.20000](#) on Tue, 03 Feb 2015 01:55:32 GMT

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My apologies for a dumb question, but for the life of me I can't find the IDL routine that does the following:

- You have an image or a 3D dataset
- you pick a range of intensities
- IDL finds the pixels that fall within that range of intensities and
- sees which such pixels are contiguous with other such pixels and
- places them into groups, that is, assigns them an index number.

The next effect is that you have a set of 'blobs' if you will, which contain intensities that fall within the range you defined. Each blob has an index number (or perhaps each pixel within a given blob has that index number, I don't recall).

As I said, I'm sorry for the question but I just can't find the routine anywhere.

Thanks,

Mark

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