
Subject: Re: how many array elements with a certain value in a row

Posted by [David Fanning](#) on Thu, 01 Apr 2010 13:02:35 GMT

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Jeremy Bailin writes:

- > Does anyone have a nice simple efficient solution to this problem (I
- > have a simple inefficient solution and a vague sketch in my mind of a
- > convoluted but probably efficient solution):
- >
- > I have an image in which many pixels are saturated (=65535, they're
- > short unsigned). I want to treat each set of consecutive saturated
- > pixels in a row as a single unit and know how many saturated pixels in
- > a row there are. So I would like to have a list that contains (a) the
- > rightmost pixel of each set of consecutive saturated pixels, and (b)
- > how many saturated pixels there were in the set.

I'm guessing you could probably work something out with
LABEL_REGION. As for efficiency...

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
