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

Posted by [Jeremy Bailin](#) on Thu, 01 Apr 2010 12:49:39 GMT

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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.

Any suggestions?

-Jeremy.

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