
Subject: Re: How to speed up code which checks lots of values of an array

Posted by [jkeller](#) on Fri, 14 Jan 2011 10:23:46 GMT

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When working with images/arrays needing a lot of comparisons I usually

calculate a field like

mask=(a GT 120)

and use this to manipulate the array with this mask:

$b = a * \text{mask} - 100 + a * (1 - \text{mask}) + 100$

Sincerely,

Jan
