
Subject: Calculate the mean of many images

Posted by [Wasit.Weather](#) on Sun, 16 Nov 2008 06:16:02 GMT

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Hello,

I know this topic has been posted several times. But I could not find my answer from these posted.

My issue is: I have many images 2 bands in each, one image is QA image and the other one is data.

I need to calculate the mean of good pixels. Let's say QA image tells me the location of good pixels, e.g. 1 for good pixels, and other for bad. There are also NaN values. So, if the pixels are "good" in 7 images out of ten, then

$(\text{pixel1} + \text{pixel2} \dots + \text{Pixel7}) / 7$

How can I do that?

Thanks any advice!

Elkunn
