
Subject: Re: REGRESS and sky background
Posted by [Jeremy Bailin](#) on Tue, 06 Jul 2010 14:51:25 GMT
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> 1. I don't understand this line
>
> abc += [ab,c]
>
> On each iteration you are removing outliers and redoing the
> regression. But you don't want to add the newly determined
> parameters to the old ones - I think you want a simple equality in the
> above statement.

No, that's correct. It works because the image gets the background determined at the previous iteration subtracted at each step... so the solution to get from the original coordinates to the new plane is the sum of the planes determined at each iteration.

-Jeremy.
