Subject: Re: correlation between images
Posted by Brian Larsen on Thu, 02 Apr 2009 14:38:24 GMT
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Now the details of actually how to do this escape me for now. But a few ways that come to mind as statistically convincing are:
- compute the cross correlation of the images in chunk showing that each chuck is cross correlated
- Create a difference image and compare the fluctuation in the difference to the fluctuations of the image itself or if they are statistically different from "chunk" to "chunk"
- one might be able to dream about a Kolmogorov–Smirnov test showing that the distributions of the 2 images are the same, or that the difference is normal or something like that.

But really I think you are best off beating your head on c_correlate until it makes sense.

Cheers,

Brian

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