Subject: Re: correlation between images
Posted by Wout De Nolf on Mon, 06 Apr 2009 09:56:27 GMT
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On Fri, 03 Apr 2009 09:43:28 -0500, "C.E. Ordonez" <nerdzoo@gmail.com>
wrote:

> Another possibility is the use of "mutual information" in a manner as
> applied to image registration. For example, see F. Maes, et al.,
> "Multimodality image registration by maximization of mutual
> information," IEEE Trans. Med. Imaging, Vol. 16, No. 2, 1997, pp187-198.
> Also,
> http://ranger.uta.edu/~hchen/CSE6392_2005spring/references/M I_survey_maes.pdf

Interesting. But if I use the "mutual information" (0 when image1 and
image2 are indepent and 1 when they are dependent, right?) instead of
the cross-correlation coefficient, how do I benefit from that?