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Subject: Re: Nonlinear Diffusion Image Filtering Package

Posted by [Ding](#) on Tue, 15 Feb 2011 16:07:27 GMT

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On Feb 15, 3:24 pm, Paolo <pgri...@gmail.com> wrote:

> On Feb 15, 8:06 am, chris <rog...@googlemail.com> wrote:

>

>

>

>> On 15 Feb., 12:28, Ding <gardener\_2...@hotmail.com> wrote:

>

>>> Dear All,

>

>>> I developed a code based on the nonlinear diffusion Image filtering

>>> (see Joachim Weickert 1996).

>>> available at <http://www2.warwick.ac.uk/fac/sci/physics/research/cfsa/people/yuan/s...>

>

>>> It performs edge-enhancing, coherence-enhancing image filtering, which

>>> enhance the features directionally as designed by the diffusion

>>> tensor, while smooth the rest of the image.

>

>>> You are welcome to download and test the codes, I appreciate that you

>>> send me comments and bugs.

>

>>> Cheers

>

>>> Ding Yuan

>>> CFSA, Physics

>>> Warwick University

>

>> Hi,

>> I'd like to test it, but maybe you forgot to include all routines in

>> your zip-file such as exist.pro. You can easily check this by using

>> RESOLVE\_ALL.

>

>> Cheers

>

>> CR

>

> Looks like it's from solarsoft

>

> function exist,var

>

> return,n\_elements(var) ne 0

>

> end

>

> Ciao,

> Paolo

It is true, I found it a good replacement of keyword\_set() which some times failed. I work on solar physics and used to include the procedures in solarsoft

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