
Subject: Re: Nonlinear Diffusion Image Filtering Package

Posted by [Ding](#) on Tue, 15 Feb 2011 18:59:01 GMT

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On Feb 15, 6:02 pm, Gianguido Cianci <gianguido.cia...@gmail.com> wrote:

> Hi Ding,

>

> I am having a problems with your code. It seems gsderiv checks of

> sigma to be "in range", but incorrectly... Also, roll.pro uses sng

> instead of signof.

>

> Thanks!

> Gianguido

>

> IDL> imgf=nonlineardif(img,sigma, 0,

> dt=0.1,ndt=20,mode='eed',scheme=scheme)

> % Compiled module: NONLINEARDIF.

> % Compiled module: EXIST.

> % Variable is undefined: IN_RANGE.

> % Execution halted at: GSDERIV 65 /Users/cgguido/idl/

> cgguido/downloaded/nonlineardif/nonlineardif.pro

> % NONLINEARDIF 505 /Users/cgguido/idl/

> cgguido/downloaded/nonlineardif/nonlineardif.pro

> % \$MAIN\$

Gianguido,

Thanks for reminding, you are correct, sgn.pro is a solarsoft alternative of signof.pro, in_range.pro is also from solar soft. I will add the scripts from solarsoft, as notes.

Cheers

Ding
