Subject: Re: inverse gradient
Posted by pgrigis on Wed, 26 Nov 2008 15:16:35 GMT
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erano wrote:
> Hello all,
>
> I'm looking for a IDL function doing inverse gradient for 2D array.
> inputs should be :
> 2D array gradient for X
> 2D array gradient for Y
> output: the inverse gradient array

"inverse" meaning what for a vector-field?

Paolo

> Can anyone help me?
>
> Eran

Subject: Re: inverse gradient
Posted by erano on Thu, 27 Nov 2008 08:27:26 GMT
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>
> "inverse" meaning what for a vector-field?
>
> Paolo
>

"inverse" is the opposite operation for gradient.
The inputs are 2D gradient images (dX and dY), where high values are
large changes in the "inverse gradient" image, and zeros are stable
(no changes) in the "inverse gradient".

Eran