Subject: Re: inverse gradient
Posted by pgrigis on Tue, 02 Dec 2008 18:59:48 GMT
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erano wrote:
>>
>> But you haven't really described how you got dX and dY and
>> what is the potential....
>>
>
> Well, dX and dY are based on other parameters gradient. I based on
> MATLAB code. In MATLAB, we can use "\" for doing Ax=Y: x=A\Y, where A
> is M*N matrix. I can attach the code.

My question was what are dX and dY? What is the potential?

In IDL you can do x=A#invert(Y) that I guess is similar
to what matlab does (modulo transposition of the arrays).

But if A is large and sparse, then use the sparse methods suggested.

Paolo

>
> Eran