Subject: Re: inverse gradient
Posted by erano on Tue, 02 Dec 2008 15:12:44 GMT
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On Dec 2, 4:45 pm, Paolo <pgri...@gmail.com> wrote:
> erano wrote:
>
>>> Oddly enough, that's the second time sparse arrays have come up in one
>>> week!
>
>>> You want LINBCG, which takes as input asparsematrix created using
>>> SPRSIN. The help pages on them are pretty decent - give them a read.
>
>>> -Jeremy.
>
>> YES, we are at the right direction.
>> BUT my matrix iz M*N (where M=2*N). when I add zeros to make it M*M,
>> and thrn use the SPRSIN to make it sparse, the solution from LINBCG is
>> noot good.
>
> How much is M and N?
>
> Paolo
>
>

For the large array: N is between 10,000 to 800,000 and M=N*2.
(actually, N is dim_x * dim_y of an image)

Thanks again

Eran