
Subject: Re: inverse gradient

Posted by [erano](#) on Tue, 02 Dec 2008 09:27:32 GMT

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>
> 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 is $M \times N$ (where $M=2 \times N$). when I add zeros to make it $M \times M$,
and then use the `SPRSIN` to make it sparse, the solution from LINBCG is
not good.

When I work with very small array, using the `LA_LEAST_SQUARES` on the
original array give clean and good result.
