
Subject: Re: sample/empirical variogram calculation
Posted by [zhli.gla](#) on Mon, 30 Dec 2013 11:20:56 GMT
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Hi, could you please email me a copy of your updated version? Thanks!

On Thursday, 20 November 2008 00:56:34 UTC, changuito wrote:

> Not surprisingly, i found some bugs. I also made some major
> improvements so that it's doing an "upper triangular" thing, instead
> of the full "matrix". (it's actually looping through said matrix, so
> it's not really a matrix.) Should be substantially faster. I'm
> currently verifying it against some collaborator's results, things
> look good running on random subsamples.
>
> anyway, if you would like an updated version, let me know. I hope to
> soon have web space and provide a link here. I mostly wanted to reply
> right now because i found bugs.

>
>
> On Nov 9, 9:33am, james-a-roo <james.mccrei...@gmail.com> wrote:
>> Yes and yes.

>>
>> A few weeks ago, I sat through a presentation on working with sparse
>> matrices and large arrays in R to find out, at the end of the talk,
>> that R is pass by value. I laughed.

>>
>> I wouldnt have written this code if I thought i would have been more
>> efficient over the short term to try to link to the GSLIB fortran.
>> However, this is something I would be interested in exploring at some
>> later point. I'm going to be doing some such linking in the next 6
>> months, will attempt this for some GSLIB routines.

>>
>> On Nov 6, 11:59 pm, matsu770...@gmail.com wrote:

>>
>>> Maybe Gslib library is a possible choise that can be linked to IDL to
>>> perform some kind of geo-statistics calculation. However, it's fortran
>>> code library so i have no idea how to do the link task. So complicated
>>> to me. hope someone could do this to utilize the fortran code.

>>
>>
