
Subject: Re: "unable to allocate memory to make array",How much memory does triangulate need?

Posted by [Craig Markwardt](#) on Mon, 14 Jun 2010 19:36:59 GMT

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On Jun 14, 7:08 am, "xueni....@gmail.com" <xueni....@gmail.com> wrote:

> triangulate, longitude, latitude ,triangles
> longitude float array [2048,2000]
> latitude float array [2048,2000]
> error:unable to allocate memory to make array
>
> anyone know how to resolve this problem?

Get more memory? Use fewer data points?

Craig

Subject: Re: "unable to allocate memory to make array",How much memory does triangulate need?

Posted by [natha](#) on Mon, 14 Jun 2010 19:45:38 GMT

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1) delete the variables you don't need before calling the routine: if
a is fltarr(400,400), set it to 0.
2) use the temporary function: triangulate, temporary(longitude),
temporary(latitude), triangles
3) buy more RAM

natha
