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Subject: Re: Contour Problem

Posted by [James Kuyper](#) on Mon, 26 Apr 2004 18:14:09 GMT

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Jeff Patrick wrote:

- > I've checked the latitude and longitude and do not see any duplicate data,
- > so I guess my next question is what data type (int, single, double, etc.) is
- > Contour looking for? I could see that it may think there is duplicate data
- > if it is rounding the values I'm sending it. Also does Contour use the

Near-duplicates are just as bad as duplicates, and there doesn't have to be any explicit rounding to make that true. 'b' is a duplicate of 'c' for practical purposes, if you need to calculate  $a/(b-c)$  for values of 'a', 'b', and 'c' for which  $b-c$  is so close to 0 that the calculation would overflow.

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