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Subject: Re: Astronomys` Sixth Neighbour Needs Help  
Posted by [touser2001](#) on Mon, 28 Jul 2003 21:40:21 GMT

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- > To get the distances on a spherical surface (RA, Dec), shouldn't you
- > use great circle navigation equations instead of Pythagoras' theorem?
- > I would guess for what you are doing, the density of stars is so great
- > that a linear aproximation would work, but for much larger distances
- > the error may too large to ignore.

You are correct but I am in the case where the distances are small and the number of stars are many (very dense regions).

Thanks for telling me that.

Bruno  
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