
Subject: Re: Astronomys` Sixth Neighbour Needs Help

Posted by [pford](#) on Mon, 28 Jul 2003 18:30:03 GMT

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To go a bit off-topic (because I really don't know the answer):

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 approximation would work, but for much larger distances the error may be too large to ignore.

Regards

Patrick Ford, MD

pford@*nospam*bcm.tmc.edu
