
Subject: Re: Yet again, The Sky is Falling!
Posted by [yp](#) on Fri, 09 Mar 2007 16:38:41 GMT
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David,

> Well, I haven't tracked the actual culprit down yet, but
> the calculations in INT_LUT are doing *something* to the
> variables that are being passed in by reference. If I
> pass everything in by value, then there is no difference:

> I suspect there is a calculation in there that sets one
> of the values very nearly to what you expect it to be,
> but not quite.

Your guess is right. I caught the culprit - I had presumed the first value of thetaV to be zero (which is not) and when I pass the parameter by reference it picks the nearest value of the thetaV tab (1.078) and it does exactly what you suspected .

I did not realise that when I first wrote this last year... a classic example of reckless coding :(sorry to bother you all. But your suggestions were really helpful to figure this out :)

Thanks to all,
yas
