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Subject: Re: Question on GeaneTrackRep.

Posted by [Anonymous Poster](#) on Tue, 10 Mar 2009 10:15:58 GMT

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Hi,

thanks for your thoughts. You are right that this is an ambiguity. However, it isnt a very bad one:

The only reason for having to know the direction parameter in the track rep is because sometimes sorting beforehand is not perfect. Sometimes it happens that the sorting is wrong for a few hits in a track. If we make the rule though that hits are sorted from their vertex on, and we assume the sorting will hold true for the first three hits or so, the initialized direction parameter in the track rep would take care of the rest if it is initialized as "forward". This seems like a good solution to me, and we should work it out. I dont know when I am going to start doing that. And for sure I will need lots of help from Pavia

Cheers, Christian

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