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Subject: Re: WirepointHitPolicy detplane implementation  
Posted by [Aleksandra Wronska](#) on Tue, 17 Mar 2009 09:21:30 GMT  
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Dear Lia and Christian,

I have no objections about introducing `_maxDistance` in `WirepointHitPolicy`. It's the easiest solution, isn't it?

Concerning the origin of `detPlane`, the answer for now is "I do not know", I am afraid. I need a few hours to look for a reasonable solution for `dch` to use with a fixed plane origin. Any suggestions from Lia (as the original author of the code) are welcome

What I have in mind (without a clear idea of implementation yet) is that I could set the Z coordinate of the `DchRecoHit2` (checking previously that it was not set before, such that the same code works for you, too) to the Z of `poca` on the wire, calculated with respect to the wire centre. Does it have any chance to work, Lia?

This would require an extra function for setting Z of a `RecoHit`, but that's a minor thing, isn't it?

cheers,  
ola

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