
Subject: Re: WirepointHitPolicy detplane implementation
Posted by [Lia Lavezzi](#) on Mon, 16 Mar 2009 14:42:02 GMT
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Hi Christian,

there is a problem with moving the detPlane function implementation from the reco hit to the WirepointHitPolicy: in fact in that function (for stt and dch) we find the point of closest approach to the wire and to do that we use geane (you see this part of code is written for GeaneTrackRep), while genfit should be independent from it.

By looking to SpacepointHitPolicy I see that the detPlane function uses getVirtualDetPlane. Maybe we need in AbsTrackRep a function to find also the virtual detector plane in the point of closest approach to a wire.

Ciao,
Lia.