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Subject: Re: new in AbsTrackRep: extrapolateToLine and consequences on WirepointHitPolicy

Posted by [Lia Lavezzi](#) on Wed, 18 Mar 2009 15:44:40 GMT

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Quote: In GeaneTrackRep::extrapolateToPoca we set the origin of the resulting plane to result.GetOrigin(). Can you tell me what this point means?

It is the origin of the virtual detector plane as calculated during the propagation procedure (see FairGeanePro::FindPCA and FairGeanePro::Propagate(from parabola to parabola)) and for the propagation to closest approach to a POINT it is just the point itself (with respect to which the PCA is calculated).

Lia.

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