
Subject: Re: Geane interface in PandaRoot

Posted by [Sebastian Neubert](#) on Thu, 21 Jun 2007 15:22:19 GMT

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Hi!

I am currently working on the implementation of the geane stuff into genfit.

Question: In the helix parameters it says (x,y,lambda,phi,q/p) but in the whole geane-papers x_{sc} is along the track, so it should always be 0. Is there a confusion here? Or do I misunderstand something?

Moreover which parameters are the covariances referring to and how are they organized, being represented as a double[15]?

In order to be able to write a decent constructor `GEANETrackRep(const TrackParH& par)` the accessors in the TrackPar-class should be declared const.

Cheers! Sebastian.