

---

Subject: Re: Strategy discussion on Track objects  
Posted by [Anonymous Poster](#) on Fri, 01 May 2009 16:08:26 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi,

I have some question: Does PndTrack have extrapolation capabilities? If not, who is going to add them and how? Or maybe this is not what PANDAroot wants? I still dont get this point clearly.

About the PndTrackCand: How does it work? Does it hold indices to the hits that are used in this track? In genfit we have a TrackCand, which basically holds 2 standard vectors of integers: One for detId of the hit and one for the index in the corresponding TClonesArray of hits (e.g. PndTpcClusters or some MCpoints). What information is in PndTrackCand? I am sure we can convert it.

What do I need to do to make PndTrack objects. Is there just some constructor which takes position, momentum, etc.? I could implement a method in the Track object of genfit which returns such a PndTrack.

Cheers, Christian

---