
Subject: Re: problem in retriving data from runDemo output
Posted by [Mohammad Al-Turany](#) on Wed, 26 Mar 2008 09:35:38 GMT
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Hallo Sebastian,

Quote: I can not think about many applications where you need track parameters without having the ability to propagate them.

This is true, but usually you have one or more propagator which you use to propagate your track parameters! and these should not be inside the track representation! otherwise with this logic the track should have also the field values every where and the geometry!

As I said normally you have a propagator(s) which knows about the geometry and field and can propagate track parameters to any where inside the geometry, given back the new track parameters and covariant matrix at the new point, plan,..etc. At least that how it works in CBM, Alice and Hades. The other way (That the track know how to propagate him self) will only create problems!

regards

Mohammad
