

---

Subject: Re: Conversion of track parameters

Posted by [StefanoSpataro](#) on Mon, 13 Jul 2009 11:33:37 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Thanks,

even if those functions do not solve my problem.

I have decided to use the following constructor, which should do the job:

FairTrackParP \*parabula....

```
FairTrackParH *helix = new FairTrackParH(TVector3(parabula->GetX(), parabula->GetY(),
parabula->GetZ()),
TVector3(parabula->GetPx(), parabula->GetPy(), parabula->GetPz()),
TVector3(parabula->GetDX(), parabula->GetDY(), parabula->GetDZ()),
TVector3(parabula->GetDPx(), parabula->GetDPy(), parabula->GetDPz()),
parabula->GetQ());
```

which is not so... stylish, but it should work. Maybe one should implement a constructor from a generic FairTrackPar, such as:

```
FairTrackParP::FairTrackParP(const FairTrackPar* xxx);
FairTrackParH::FairTrackParH(const FairTrackPar* xxx);
```

to have something easier to write.

---