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Subject: Re: Conversion of track parameters

Posted by [Stefano Spataro](#) on Mon, 13 Jul 2009 12:33:49 GMT

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Ok,

I lose error correlation, but for me the function:

```
FairGeaneutile::FromSCToSD(Double_t PC[3], Double_t RC[15], Double_t H[3], Double_t CH,  
    Double_t DJ[3], Double_t DK[3],  
    Int_t &IERR, Double_t &SPU,  
    Double_t* PD, Double_t* RD);
```

is almost impossible to understand and to use.

We need a function which moves easily from FairTrackParP to FairtrackParH and vice versa. I supposed it was already implemented, but it seems not yet.

Could this kind of function be implemented? I think it should be not so difficult, at least for somebody who knows what those variables mean and how to use them.

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