
Subject: Re: Smoothing method in class Kalman

Posted by [Aleksandra Wronska](#) on Mon, 16 Mar 2009 11:03:06 GMT

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Dear Christian,

I am not sure that I got your point concerning the `PndDchRecoHit::residualVector(...)`.
`PndDchRecoHit` indeed needs a non-standard version of this function. I guess the problem was rather to change the arguments of this function in `dch` such, that they match the pattern of `AbsRecoHit..`? If so, it's done now. If not, I'll need you to be more specific.

cheers,
ola

P.S. Why is there this additional argument `detPlane` in `residualVector(...)`? `residualVector` is called for a `RecoHit`, and this in turn is defined together with its detection plane. Why do we need to provide this extra information?
