
Subject: Re: GEANE backward propagation
Posted by [Lia Lavezzi](#) on Wed, 18 Jun 2008 11:15:19 GMT
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Quote:How can I set the correct option?

I think the CbmGeanePro function setBackProp() has been created by you, so I don't exactly now where you use it (only here or somewhere else). My suggestion is that if you use it only here (where the "BPE" option is required) you can change directly that function, while if you need the setBackProp() function to set "BLE" somewhere else, you could add a new function to CbmGeanePro, something like setBackPropToPlane {fPropOption = "BPE";}.

Concerning the `_geane->BackTrackToVirtualPlaneAtPCA(2)` I used it in stt local Kalman and it worked fine for me... it sets the propagation in two steps: first it finds the PCA with the `CbmGeanePro::FindPca(...)` function, it creates the virtual plane here and then it makes the actual propagation (the `PropagateFromPlane` is set internally, it is not necessary to set it before).

Does it fail while finding the PCA (in `FindPca`, when it calls `ERTRAK`) or later when doing the propagation (in the usual `Propagate(PDG)` function)?

Ciao,
Lia.