
Subject: Re: GEANE backward propagation
Posted by [Lia Lavezzi](#) on Wed, 18 Jun 2008 09:08:07 GMT
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Hi Sebastian,
are you using the `GeaneTrackRep::extrapolate(const DetPlane& pl, TMatrixT<double>& statePred, TMatrixT<double>& covPred, TMatrixT<double>& jacobian)` function? Because in that function I see that when `backprop` is true you call `_geane->setBackProp()` which sets `fPropOption="BLE"` but in that case GEANE would make the back-propagation to a specific tracklength ("L" option), while what we want here is to back-propagate to a plane: so in this case it should be `fPropOption="BPE"`.

Hope this helps,
Lia.