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Subject: Re: Backpropagation in Kalman Filter  
Posted by [Stefano Spataro](#) on Wed, 08 Apr 2015 20:07:57 GMT  
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The feature is already in the release, simply it is not used by default.  
You need to switch off the back propagation and set 2 as propagation distance in the reco macro:

```
...  
recoKalman->SetPropagateToIP(kFALSE);  
recoKalman->SetPropagateDistance(2.f);  
...  
recoKalmanFwd->SetPropagateToIP(kFALSE);  
recoKalmanFwd->SetPropagateDistance(2.f);  
...
```

In reality because of a small bug it will back propagate of 1 cm and not 2 cm, but it will be fine the same.

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