
Subject: Re: Urgent fixes in FairGeanePro.cxx needed
Posted by [Anonymous Poster](#) on Tue, 31 Mar 2009 22:25:20 GMT
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Hi,

there is another place I dont like in FairGeanePro which I forgot earlier. Please someone apply the following diff:

hoeppi@hoeppi-MacBook:~/pandaroot/geane\$ svn diff FairGeanePro.cxx
Index: FairGeanePro.cxx

```
=====
--- FairGeanePro.cxx (revision 5184)
+++ FairGeanePro.cxx (working copy)
@@ -66,7 +66,7 @@

    Init(TParam);
    Double_t Q = TParam->GetQ();
-   if (Q!=0)ch= Q/TMath::Abs(Q);
+   if (fabs(Q)<1.E-8)ch= Q/TMath::Abs(Q);
    if (ProMode==1){ //Propagate to Volume
        //***** We have the right representation go further
        for(Int_t i=0;i<15;i++) {
```

Q is a double, so we dont want to use == or != on it.

Cheers, Christian
