
Subject: Re: VertexFinder

Posted by [asanchez](#) on Wed, 14 Nov 2007 17:21:53 GMT

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hi Andrei, i was looking inside others packages
also to manage the same point, and i found that
inside of recotask

there is a so called Lambdaselector class created ny Sebastian.it is used to determined the
decay vertex of lambda

by using the #include "ExtrapolateToPCA.h"

```
// find point of closest approach
```

```
    ExtrapolateToPCA(protontrk,piontrk);
```

```
    std::cout<<"Vertex at:"<<std::endl;
```

```
    Int_t size=_vertexArray->GetEntriesFast();
```

```
    TVector3* v=new((*_vertexArray)[size])
```

```
TVector3(0.5*(protontrk->getPos()+piontrk->getPos()));
```

```
    v->Print();
```

so i don't know .

I have not yet tried.Let me know if it works well.

cheers ALicia.
