

## MAUS - Bug #1323

### Add charge identification to SciFi Pattern Recognition

26 July 2013 15:16 - Dobbs, Adam

<b>Status:</b>	Open	<b>Start date:</b>	26 July 2013
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Hunt, Christopher	<b>% Done:</b>	0%
<b>Category:</b>	Tracker	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Future MAUS release		
<b>Workflow:</b>	New Issue		
<b>Description</b>			
At present pattern recognition only works on +ve beams. A small alteration makes it work only on -ve beams. Need to write an algorithm to tell the difference from data, and then adapt the pr depending on the case.			

#### History

##### #1 - 05 February 2014 16:38 - Rajaram, Durga

Is this done now, with the latest trunk merge?

##### #2 - 05 February 2014 16:45 - Dobbs, Adam

- Assignee changed from Dobbs, Adam to Santos, Edward

It is done in Pattern Recognition in the merge branch, but there are still modifications in Kalman needed to deal with it. Reassigning...

##### #3 - 25 February 2014 22:37 - Dobbs, Adam

Ed, would you be able to give us a date estimate for this? Thanks.

##### #4 - 05 August 2014 15:35 - Santos, Edward

Solved by revision 1128 of tracker\_devel.

##### #5 - 09 January 2015 14:31 - Hunt, Christopher

- Assignee changed from Santos, Edward to Hunt, Christopher

Some rearrangements in the the way we extract magnetic field have altered this behaviour slightly. Currently being tested in tracker\_devel. Expected to be fully available and working in the next release.