
Subject: Re: Macros for Mvd+Stt Pattern Recognition
Posted by [Stefano Spataro](#) on Thu, 16 Dec 2010 09:02:41 GMT
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Hi Gianluigi,
I have run the full sim chain in macro/pid, simulating 10k events with DPM to check the stability.

Everything is fine up to the stt pattern recognition (PndSttTrackFinderReal).
Once I add PndSttMvdTracking I have the system hanging on a well defined event (7434) for hours and then closing the root.
I have tried two times with the same effect.

This is the last message I got:

Found Tracks: 0 in event no. 7431

Found Tracks: 0 in event no. 7432

Found Tracks: 0 in event no. 7433

Warning: numerical instability (primal simplex, phase II)

Found Tracks: 0 in event no. 7434

something fishy is going on in PndSttTrkAssociatedParallelHitsToHelixQuater!Range in Fi (rad)
is 3.454

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