Subject: Re: Conversion of track parameters
Posted by StefanoSpataro on Tue, 14 Jul 2009 07:55:27 GMT

Thanks,
the mathematics is clear, but I think a direct implementation inside the classes could avoid the developer doing wrong assignments (such as, in the previous case, diagonalize the covariance matrix).

About the labels, I am just trying to do track extrapolation based on helix assumption, without geane (faster). Therefore I need the helix parameters, such as lambda, phi, etc etc. The track parameters are stored inside the PndTrack as FairTrackParP, and the conversion between these two parametrizations is missing.

regards