
Subject: Re: Revised CbmGeaneUtil, CbmGeanePro and CbmTrackParP.
Posted by [Sebastian Neubert](#) on Mon, 09 Jun 2008 14:58:19 GMT

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Lia,

how can I check if the covariances I get are reasonable? Is there any standard procedure that you use?

What seems to cause the trouble for me is that the value $\text{cov}[0][4]$ -- the covariance between q/p and the v -coordinate -- is changing sign. I do not understand why covariances between the coordinate and the momentum should change sign after an extrapolation at all... do you have an idea?

Cheers!
Sebastian.
