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Subject: Re: Error calculation in Kalman Filter  
Posted by [Bertram Kopf](#) on Fri, 27 Feb 2009 22:16:03 GMT  
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Hi Christian,

Christian Hoepfner wrote on Fri, 27 February 2009 22:33  
Does anybody use the errors on the track parameters (and for that matter on the position and the momentum) after GenFit? If so, your results are subject to smaller errors.

The errors of the track parameters are one of the most important input for the kinematic and vertex fitters used in the analysis part. For this it must be guaranteed that the errors are correct. If not it could lead to completely wrong results.

Have a nice weekend,  
Bertram.

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