Subject: Re: coordinates...
Posted by Mohammad Al-Turany on Thu, 25 Aug 2011 20:44:35 GMT

Dear Stefano,
Quote:
I mean, let us assume we want to run 100 signals events, and an average of 20 bg events for each signal. In this case we would need 2000 bg events, but of course if one uses some TF1 time distribution the number could be also exceeded. What happens in this case? I think the answer is in your slide 14 -> the code limits the number of processed signals. I would like just to be sure.

Yes, you get it.

Quote:Maybe a good way in order to have not so huge bg files would be to take bg events randomly, so that the same bg event could be used several times in different signal topologies

This is an option which we can implement in the near future. In any case the larger your BG sample you will have better quality of statistics and having both options would be better.

regards,

Mohammad