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Subject: new decay model DS\_DALITZ is available in EvtGen  
Posted by [Lu Cao](#) on Thu, 08 Aug 2013 12:48:03 GMT

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Hi all,

Stefano has committed the new decay model "DS\_DALITZ" to the trunk /pgenerators/EvtGen. This model describes  $D_s \rightarrow K K \pi$ , where the complex amplitudes include the contributions from the intermediate resonances. The regarding experiments and dalitz plot analysis can be found in (BaBar) arxiv:1011.4190 and (CLEO) arxiv:0903.1301. One example decay file has been attached. Try it!

BTW, a short talk to introduce this model will be given in the next pandaroot meeting on 19th August.

Best regards,  
Lu

### File Attachments

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1) [ds\\_example.dec](#), downloaded 237 times

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