
Subject: Meaning of fSeed for dpm_gen__ in PndDpmDirect
Posted by [Christian Leitold](#) on Tue, 08 Sep 2009 12:48:28 GMT
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Hello,

we use a (slightly modified version of) PndDpmDirect for our simulations. The problem is, the generated events are always the same, so when running a few simulations in parallel with each let's say 1.000 events, you actually get the same 1.000 events from every simulation. So, I would like to set the fSeed variable in PndDpmDirect to a different value for each simulation. Especially I want to avoid the generation of two equal events in two different simulations, caused by a wrong initialization of the RNG. Unfortunately, I am not sure how to set the fSeed values for that purpose -- and I don't understand the dpm FORTRAN code well enough to find that out.

Kind regards
Christian
