## Subject: Geane interface in PandaRoot
Posted by Mohammad Al-Turany on Wed, 20 Jun 2007 09:49:01 GMT

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Hi,

in SVN 932 two new directories are added

1. trackbase: Helix and parabola track parameter classes

2. geane :  Interface to FORTRAN geane package

For now only propagation to PLANE and Volume are implemented, for propagate to volume the helix rep. is used and propagate to plane uses the parabola (due to limitations in Geane original code a work around is in preparation!)

After discussing with Andrea Fontana we agreed not to put in SVN the example I have for geane (Muon chamber of CBM), Andrea will deliver within the next few days an example using the Panda detector. Please be aware that this release is still very preliminary and has some errors which we hope to correct in the near future


regards

Mohammad