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Subject: TpcRecoTester segmentation when built with cmake  
Posted by [Sebastian Neubert](#) on Tue, 26 Jun 2007 12:45:55 GMT  
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Hi!

In the cmake build I get the following segmentation violation. The same test runs in the old build without problems. Both sources are at revision 1008.

Any idea what this could be?

Cheers! Sebastian.

```
root [0] TpcRecoTester::testConfFinder()
Radius r=69.9897
Radius r=36.2191
Radius r=37.473
Radius r=48.3678
Radius r=55.1847
TpcConfTrackFinder::buildTracks:: starting.
```

```
*** Break *** floating point exception
Using host libthread_db library "/lib/tls/libthread_db.so.1".
Attaching to program: /proc/18787/exe, process 18787
`system-supplied DSO at 0xffffe000' has disappeared; keeping its symbols.
[Thread debugging using libthread_db enabled]
[New Thread -1235598144 (LWP 18787)]
0xb667c3ae in waitpid () from /lib/tls/libc.so.6
#1  0xb6611d12 in system () from /lib/tls/libc.so.6
#2  0xb67128af in system () from /lib/tls/libpthread.so.0
#3  0xb79ae2a5 in TUnixSystem::Exec () from
/afs/e18/panda/SIM/FAIRRoot/cbmsoft/tools/root/lib/libCore.so.5.14
#4  0xb79ae78a in TUnixSystem::StackTrace ()
    from /afs/e18/panda/SIM/FAIRRoot/cbmsoft/tools/root/lib/libCore.so.5.14
#5  0xb79ac507 in TUnixSystem::DispatchSignals ()
    from /afs/e18/panda/SIM/FAIRRoot/cbmsoft/tools/root/lib/libCore.so.5.14
#6  0xb79aa4cc in SigHandler () from
/afs/e18/panda/SIM/FAIRRoot/cbmsoft/tools/root/lib/libCore.so.5.14
#7  0xb79b1758 in sighandler () from
/afs/e18/panda/SIM/FAIRRoot/cbmsoft/tools/root/lib/libCore.so.5.14
#8  <signal handler called>
#9  0xb325fac6 in TpcConfMapFit::getR2 (this=0x8c20d18)
    at /afs/e18/user/sneubert/scratch/PANDA/FAIRRoot/pandarootDev/tpc/tpcreco/T
pcConfMapFit.cxx:102
#10 0xb325fb91 in TpcConfMapFit::getR (this=0x8c20d18)
    at /afs/e18/user/sneubert/scratch/PANDA/FAIRRoot/pandarootDev/tpc/tpcreco/T
pcConfMapFit.cxx:110
#11 0xb32655da in TpcConfTrackFinder::addHit2Track (this=0xbf8c4f90, hit=0x8d0dd98,
trk=0x8c223a0)
    at /afs/e18/user/sneubert/scratch/PANDA/FAIRRoot/pandarootDev/tpc/tpcreco/T
pcConfTrackFinder.cxx:285
#12 0xb3264729 in TpcConfTrackFinder::buildTracks (this=0xbf8c4f90, cll=@0xbf8c4fe0,
candlist=@0xbf8c4fd0)
```

```
at /afs/e18/user/sneubert/scratch/PANDA/FAIRRoot/pandarootDev/tpc/tpcreco/T
pcConfTrackFinder.cxx:118
#13 0xb326adf8 in TpcRecoTester::testConfFinder (this=0x0)
at /afs/e18/user/sneubert/scratch/PANDA/FAIRRoot/pandarootDev/tpc/tpcreco/t
est/TpcRecoTester.cxx:153
#14 0xb3272bf3 in G__tpcrecoDict_581_0_4 (result7=0xbf8d2710, funcname=0x8c10c18
"\001", libp=0xbf8cf160, hash=0)
```

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