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Subject: error while making pandaroot  
Posted by [manoj.jadhav](#) on Mon, 14 Feb 2011 07:01:39 GMT  
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Hi all,

I was trying to do make pandaroot by editing CMakeLists.txt to add lmd macro by adding line,  
add\_subdirectory (lmd)

but make gives following error,

.....

```
/Users/Manoj/fairroot/pandaroot/lmd/LmdTrack/PndLmdTrackFinderTask.cxx: In member function 'virtual void PndLmdTrackFinderTask::Exec(const Option_t*)':
```

```
/Users/Manoj/fairroot/pandaroot/lmd/LmdTrack/PndLmdTrackFinderTask.cxx:1 35: error: 'fabs' was not declared in this scope
```

```
/Users/Manoj/fairroot/pandaroot/lmd/LmdTrack/PndLmdTrackFinderTask.cxx:1 71: error: 'fabs' was not declared in this scope
```

```
make[2]: *** [lmd/CMakeFiles/LmdTrk.dir/LmdTrack/PndLmdTrackFinderTask.cxx.o] Error 1
```

```
make[1]: *** [lmd/CMakeFiles/LmdTrk.dir/all] Error 2
```

```
make: *** [all] Error 2
```

.....

can someone please suggest the solution to fix this bug.  
my system is mac 10.6.6, 64bits, gcc-4.2

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Subject: Re: error while making pandaroot  
Posted by [Ralf Kliemt](#) on Mon, 14 Feb 2011 08:06:22 GMT  
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Hello.

There was an #include "math.h" missing. I fixed that. Just update your trunk/lmd directory. Pleas edit a "fixed" to this threads title.

Kind regards.

Ralf

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Subject: Re: error while making pandaroot  
Posted by [Florian Uhlig](#) on Mon, 14 Feb 2011 13:19:50 GMT  
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Hi

You have to include the math header files.  
Add the following line.

```
#include <cmath>
```

Ciao

Florian

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