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Subject: Re: make for PndTools/MVA  
Posted by [M.Babai](#) on Wed, 09 Jan 2013 20:18:00 GMT  
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Dear Donghee,

According the listing you have mailed me and posted here, the compiler can find the header files. This way compilation goes fine; you see that the object files are created correctly. During the linking, the compiler can not find the libraries. That is the reason for the error; at least as far as I can see; I can merely not reproduce this error.

Furthermore, in your setting of the lib paths I see you are using "{}+" characters. In bash you don't need them for this purpose, as they have another meaning.

```
export
LD_LIBRARY_PATH=${ROOTSYS}/lib${LD_LIBRARY_PATH:+:${LD_LIBRARY_PATH}}
export LD_LIBRARY_PATH=${ROOTSYS}/tools/root/lib:${LD_LIBRARY_PATH}}
```

This way if the paths are correct on your PC, then you can change the exports as following:

```
export LD_LIBRARY_PATH=$LD_LIBRARY_PATH:$ROOTSYS/tools/root/lib
```

One other option is just to call the "/buildPandaDir/config.sh" script. This one also should set the paths correctly.

A third option is to add following lines to your .bashrc:

```
export SIMPATH=PATH_TO_FAIRROOT_INSTALLATION_DIR
export PATH=$PATH:$SIMPATH/bin
export LD_LIBRARY_PATH=$LD_LIBRARY_PATH:$SIMPATH/lib:$SIMPATH/lib/root
```

I hope this will solve your problem.

Regards,  
MB

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