

1. Download the source file GBWithZdd\_final.cpp  
2. To reduce the amount of typing for a link instruction, create a link from working directory to link directory :-  
ln -s /home/sahana/Desktop/cudd-2.5.0 cuddlibs  
Here /home/sahana/Desktop/cudd-2.5.0 is the path of cudd installation.  
3. Compile the source file  
g++ -Icuddlibs/include GBWithZDD\_final.cpp -c -o tester.o  
4. Create the executable  
g++ tester.o cuddlibs/epd/epd.o cuddlibs/cudd/libcudd.a cuddlibs/mtr/libmtr.a cuddlibs/st/libst.a cuddlibs/util/libutil.a cuddlibs/dddmp/libdddmp.a cuddlibs/obj/libobj.a -lm -o tester  
5. Run the program  
./tester  
This creates the dot file.  
6. To convert the dot file to jpg please do the following :-  
dot -Tps zdd\_graph.dot -o graph.ps  
convert graph.ps jpg:graph.jpg

To display other ZDDs

For example :- to display the grobner basis change the DisplayZdd function as DisplayZdd(grob) in the source file.

Since DisplayZdd always takes vector of pointers as argument, if you have to display a single pointer, please do the following :-

```
vector<DdNode*> zdd;  
zdd.push_back(c);  
DisplayZdd(c);
```