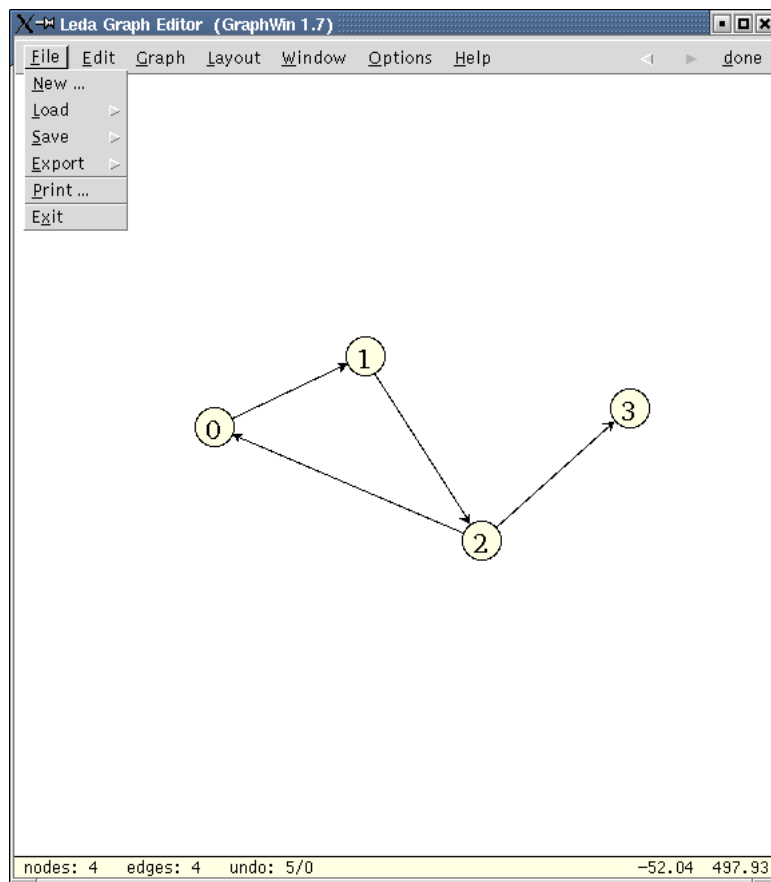


\$HOME/.bashrc.\$USER:

```
export LD_LIBRARY_PATH=/net/lin_local/LEDA/  
LEDA-4.2.gcc-2.95.3:$LD_LIBRARY_PATH
```

...../demo/graphwin/graphwin:



makefile:

Pfad fuer LEDA Version 4.2

LEDAROOT = /net/lin_local/LEDA/LEDA-4.2.gcc-2.95.3

Pfad fuer LEDA Header Dateien

LEDA_INC = -I\$(LEDAROOT)/incl

Bibliotheken

LEDA_LIBPATH = -L\$(LEDAROOT) -L/usr/X11R6/lib

LEDA_LIB = \$(LEDA_LIBPATH) -lGeoW -lD3 -lW -lP -lG

CPPC = g++

CPPOPT = -c -O2 \$(LEDA_INC)

LOPT = \$(LEDA_LIB) -lX11 -lm

link

maxdeg : main.o

\$(CPPC) main.o \$(LOPT) -o maxdeg

compile

main.o: main.cc

\$(CPPC) \$(CPPOPT) main.cc -o main.o

main.cc:

```
#include <LEDA/graph.h>
#include <LEDA/graphwin.h>

int main(int argc, char *argv[])
{
    graph G;
    GraphWin gw(G);
    gw.display();

    while(gw.edit())
    {
        int MaxDegree = 0;
        node v;
        forall_nodes(v,G)
            if(MaxDegree < G.degree(v))
                MaxDegree = G.degree(v);

        gw.message(string("Der maximale Knotengrad
                           ist %d .", MaxDegree));
    }

    return 1;
}
```