

A few Unix commands

ls list files and directories.

ls -a list all files and directories.

mkdir *directory* make *directory*.

cd change to home directory.

cd .. change to one directory up the file system.

pwd print working directory.

cp *file1 file2* copy *file1* and call it *file2*.

mv *file1 file2* move or rename *file1* to *file2*.

rm *file* removes *file* without prompting.

rm -r *file* removes *file* with prompting.

rmdir *directory* removes *directory*

clear clear screen

cat *file* display a *file*

more *file* display a *file* a page at a time

less *file* displays a *file* interactively.

head -n *file* display the first n lines of a *file*

tail -n *file* display the last n lines of a *file*

cat *file* display a *file*

wc *file* word count of a *file*

wc -l *file* counts the number of lines of a *file*

grep 'keyword' *file* search a *file* for keywords

grep -i 'keyword' *file* search a *file* for "keywords" and ignore case.

man *command* manual page of a *command*

Programs

kwrite views and edits textfiles

gnuplot plots and analyzes data or mathematical functions

g03 runs **Gaussian** calculations

gview graphical interface for Gaussian, to build and visualize molecular structures and properties