Installation of *GaussView* for UNIX Systems

1. If *Gaussian 09* will be on the same system, install it before installing *GaussView*. Otherwise, install the *Gaussian* Utilities before installing *GaussView*.

2. Mount the GV CD. Information about how to do this for various types of computers are on the following page.

3. Change to the C shell, and set the **g09root** and **mntpnt** environment variables:

    ```
    $ /bin/csh
    % setenv mntpnt "/mnt/cdrom"    # Set to wherever CD is mounted.
    % setenv g09root "dir"          # dir=location of g09 directory.
    % cd $g09root
    ```

    The correct directory to specify in the third command is the location of the **g09** subdirectory, not the path to that directory. Thus, if the path to the directory is **/apps/chem/g09**, then set **g09root** to **/apps/chem**.

4. Read the CD:

    ```
    % cat $mntpnt/tar/*.taz | zcat | tar xvf -
    ```

5. Set the group ownership for the new **gv** directory

    ```
    % chgrp -R grp gv              # grp is the Gaussian 09 group.
    ```

6. You are now ready to run. The *Gaussian 09* or *Gaussian* Utilities initialization script has set up an alias named **gv** which points to the correct directory.

Mounting CDs

This page reviews the methods for mounting CDs on various UNIX systems.

Mac OS X:
Simply insert the CD into the drive, and it will appear on the desktop. Double click it to open it.

LINUX:
Most Linux machines allow ordinary users to mount CDs into **/mnt/cdrom**, using a command like this one:

```
$ mount /mnt/cdrom          # Prompt is % if you use tcsh.
```

HP/COMPAQ TRU64:
The **mount** command varies with the hardware configuration but is usually something like:

```
# /sbin/mount -rt cdfs /dev/disk/cdrom0c /mnt
```

The command must be run by *root*. You can mount the CD from your ordinary user account using the following command:

```
$  su -c /sbin/mount -rt cdfs /dev/disk/cdrom0c /mnt
```

You can also use the **sudo** command if it is in use at your site. Finally, if you do not have *root* access, ask the system administrator to mount the CD for you.

IBM AIX:
The **mount** command is typically of the form:

```
# /sbin/mount -v cdrfs -o ro /dev/cd0 /mnt
```

The command must be run by *root*. You can mount the CD from your ordinary user account using the following command:

```
$ su -c /sbin/mount -v cdrfs -o ro /dev/cd0 /mnt
```

You can also use the **sudo** command if it is in use at your site. If you do not have *root* access, ask the system administrator to mount the CD for you.

Installation of *GaussView 5.0* for Mac OS X Systems

1. Install *Gaussian 09* or the *Gaussian Utilities* on the system before installing *GaussView*, following its installation instructions.

2. Put the CD into the drive. When the icon appears on the desktop, double click on the icon to open it.

3. Double click on the **gv-50x-MacOSX-*.tgz** icon (where x is the minor version number and * is the platform version, *=PPC for PowerPC Mac, or *=Intel for Intel Mac). *Archive Utility* will be started and the ".tgz" file will be expanded to a folder named **gv** on either your **Desktop** or your **Downloads** folder (if the latter exists). We recommend installing *GaussView* in the same parent folder as *Gaussian 09* or the *Gaussian* Utilities. So, after *Archive Utility* has finished expanding the ".tgz" file, drag the resulting gv folder to the same destination as your **g09** folder. For instance, if *Gaussian 09* is installed in the **/Applications** folder (the g09 folder is located in the Applications folder), then just drag the **gv** folder to the **/Applications** folder.

4. Select the new gv folder and then press Command-I to bring up the **Get Info** dialog. Click on the arrow next to **Ownership & Permission**. Then modify the group ownership to the group selected when you installed *Gaussian 09* or the *Gaussian* Utilities.

GaussView Version 5.0.9 Platforms

Currently Available UNIX/Linux Versions:

- Apple Intel-based Macintosh (Mac OS X 10.4.11 and 10.5.6 and later)
- HP Alpha (Tru64 5.1B)
- IBM RS/6000 Power 5/6 (AIX 5.3)
- Intel IA32 (Pentium IV and higher) and AMD Athlon Linux (RedHat Enterprise Linux 5.3, SuSE 9.3, 10.3 and 11.1[†], SuSE Linux Enterprise 10)
- x86_64 Linux: Intel EM64T and AMD64 (RedHat Enterprise Linux 5.3, SuSE 10.3 and 11.1, SuSE Linux Enterprise 10)
- Intel IA64/Itanium 2 (RedHat Enterprise Linux 5.2, SuSE Enterprise Server 9 and 10)
- Intel IA64/Itanium 2 (HP-UX 11)
- SGI (IRIX 6.5.4m)
- Sun Ultrasparc (Solaris 11)

[†]SuSE 11 requires the **libstdc++33** package be installed.

GaussViewW is available for Windows XP/Vista systems.

GaussViewM is available for G4/G5-based Mac OS X systems running Mac OS X 10.4.11 and 10.5.6 and later.