WULFFMAN INSTALLATION IN UBUNTU 12.04

1.- Download sources

- Download geomview in $HOME/Downloads from:
  http://sourceforge.net/projects/geomview/files/geomview/1.9.4/
- Download wulffman in $HOME/Downloads from:
  http://www.ctcms.nist.gov/wulffman/archive/#download
  (Patched source code, v1.2.5p1: wulffman_1.2.5p1_src.tar.Z (361K))

2.- Install geomview (v1.9.4)

- $ cd /opt
- $ sudo mkdir geomview;sudo mkdir geomview/1.9.4
- $ sudo tar xvzf $HOME/Downloads/geomview-1.9.4.tar.gz
- $ sudo mv geomview-1.9.4 geomview-1.9.4-INSTALL
- $ cd geomview-1.9.4-INSTALL
- $ sudo ./configure –prefix=/opt/geomview/1.9.4
- Possible error: can't find Xm/Xm.h
- $ sudo apt-get install lesstif2-dev
- $ make
- $ sudo make install

3.- Install wulffman (v1.2.5p1)

- $ cd /opt
- $ sudo tar xvzf $HOME/Downloads/wulffman_1.2.5p1_src.tar.Z
- $ cd wulffman_1.2.5p1
- $ sudo apt-get install libforms-dev
- $ sudo apt-get install libqhull-dev
- $ sudo apt-get install xutils-dev
- $ sudo make depend
- $ sudo make wulffman

4.- Configure geomview module for wulffman

- $ cd /opt/geomview/1.9.4/libexec/geomview
- $ vi .geomview-wulffman
  (emodule-define "Wulffman" "wulffman")
- $ sudo cp /opt/wulffman_1.2.5p1/wulffman ./
- sudo chown root:users /opt/geomview -R

5.- vi $HOME/.bashrc

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…
export GEOMVIEW=/opt/geomview/1.9.4
…
PATH=$PATH:....:....:$GEOMVIEW/bin
…
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- $ . .bashrc