Using CLASS on the observerX computers at Effelsberg

If you want to reduce your (spectroscopic and pointing) data with class one should use the **observer6** or **observer9** or **observer10** computer. Everyone with an account in the mpifr network can login to this computer with his/her account. It is connected to the /homes server. It is also connected to /homes/astro/gag, so your gildas packeage of choice should work. It is also possible to use a local version of class, which is used to write the spectroscopic and pointing data. to enable this change to the bash shell by typing bash and source the init file:

source /opt/bin/init_class.sh

afterward you can try to run

class

the Data from the pipeline is stored in **/daten/Class** on **be4** and after a time also at **/eff/data** (especially for access from Bonn). To open the file:

las90> file in "/eff/data/Class/fw_class_2018-12-11_03-18.100m"

las90> find

for pointings you have to switch to continuum mode:

las90> set type c

cas90> find

to switch back for line observations:

cas90> set type l

las90> find

To look for new data type and wait:

las90> new

You can of course write out your spectra to a new file. You have to specify it with:

las90> file out myFile.100m mult