The new OnlinePipeline for spectroscopy is now enabled. It runs on the computer **observer5** (formerly observer3) in the account teleskop. It is started with the command **ClassWriter restart**. When it is started it waits for commands from the control system. It works for pointings and spectroscopic ONOFF (either frequency switched or position switched) observations and writes out ClassSpectra to be further processed with the gildas software. The class files named like **class_2010_10_20.100m** are written to the local directory **/home/teleskop/Class** which is linked to **/Class**. Every user on the computer has permission to read the files.
Every 0.5 hour the directory is copied to the **be4** computer and then backuped to **be3** and the **effdata server /net/effdata/effdata2** in Bonn. Please check if the software is running and producing spectra. There is no warning in the control program at the moment! T. Georgi has written a small perl script to monitor this at the moment. One can check it on the **observer3** computer with the command:

teleskop@observer3:~$ **ps wux |grep teleskop | grep Online**

You should see something like:

teleskop 17311 0.1 0.5 104808 21056 pts/4 Sl 12:45 0:01 python /opt/EffelsbergSpecPipeline/OnlinePipeline

Normal users should not use this account. this is restricted to 100m telescope personnel and the operators. Normal observers /users should use either their account from Bonn to login observer3 (it is connected to their usual user directories, and /soft/astro...) or obs2 to access their data.

If the data is not written, because e.g. the ClassWriter has crashed, you can reprocess the data using the OfflinePipeline offline_spectroscopy_pipeline_classwriter.