

If you want to reduce your (spectroscopic and pointing) data with class one should use the **observer5** 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 package 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/ClassWriter/EffelsbergPipeline/init_classwriter.sh
```

afterward you can try to run

```
class
```

the Data from the pipeline is stored in **/Class** on **observer5** and after 15 minutes appears also in **/daten/Class** on **be4** and after a time also in **be3** and **/eff/data/** and **/hsm/effarche/**. To open the file:

```
las90> file in "/Class/class_2010_10_20.100m"
```

```
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
```

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<https://eff100mwiki.mpifr-bonn.mpg.de/> - Effelsberg 100m Teleskop

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