TopSpin Data Archiviing to Castor

- Automatic archiving occurs upon completion of **zg** . Usually the archived dataset (that on castor) will have raw data (fid or ser) only, and no spectrum exists on castor. IconNMR does process prior to archiving.

→ Intermediate processing using: **tr↵ efp↵**   will create a processed spectrum of the data, but with only the number of scans from the **tr** command. This often poor spectrum (e.g., showing just NS=32 of the 640 actually completed) will be copied during auto-archiving. *Process the* **fid** *or* **ser** *file, not the spectrum file (1r or 2rr)*!

→ Some acquisition types will not auto-archive at all: **multizg** and **multi_zgvd** are two; others may exist.

→ To use processing done on the *spectrometer* after **zg** completion, copy the data folder from *spect* to castor.

- On the spectrometer, open the file browser [in the Linux menu: **Applications** → **System Tools** → **File Browser**] and make 2 bookmarks:

    spect   pointing to   /home/*username*/persephone
    castor   pointing to   /nmrdata/*username*/public_html/persephone