ASSIGNMENT #3: BC SPECTROSCOPY
Due date: Apr 20, 2016

In class we fully reduced a Boller-Chivens spectrum of one of the standard stars, Feige 67. In this assignment you will reduce all remaining stars in the data archive and compare their spectra.

a) Reduce all ESO data and get them ready for spectroscopy.

b) Establish the appropriate values for `apall` task parameters and list them along with the arguments for their choice.

c) Perform single slit spectroscopy, including wavelength calibration for all targets, and comment on the similarities and differences of their spectra.

d) Document all parameters and procedures you used for the reduction and analysis and typeset them in a formal report.

Useful literature:

- `apall`, `splot` and `identify` help files;

- T. Zwitter & U. Munari: An introduction to analysis of single dispersion spectra with IRAF

- P. Massey: A User's Guide to Reducing Slit Spectra with IRAF