

The difference in R_s band magnitudes between the two epochs is shown at the top of each plot, in the sense of the later magnitude minus the earlier. A negative value implies an increase in continuum brightness from the first to the second epoch. Note that the error is ~ 0.02 magnitudes, so a change of less than 0.08 magnitudes may not be significant. The maximum deviation in R_s is also shown. This is the same as column 8 in table 8–1.

Systematic errors may effect some of these results. In particular, resolution differences will cause poor comparisons of narrow features. Night sky lines also cause problems— these lines can usually be seen as bumps in the difference spectra. Poor flux calibration can also make it difficult to adequately continua match (see §11.4). This problem is often particularly bad at the edges of the spectra.

Discussion and analysis of selected BALQSOs is given in chapter 13.