

Figure 7-1

This figure shows the change in the flux ratio between a QSO and a comparison star as a function of the difference in airmass between two observations. This effect is due to the variation in atmospheric transmission as a function of wavelength and the dissimilarities between the spectra of comparison stars and QSOs.

Three QSOs with different redshifts and BAL structure are used to show the deviations caused by various spectral shapes. The spectral types are given at the righthand side of each figure.