

Figure 14–1

This figure shows the BAL variability as a function of redshift and broadband variability. Each symbol represents one QSO. The stars are BALQSOs which showed large spectral changes, the filled squares are objects with moderate BAL variations, the open squares are BALQSOs with small BAL changes, and the X's are BALQSOs which showed no significant BAL variability.

The top plot shows the objects in terms of the absolute value of the maximum deviation over all broadband epochs; essentially this is the lower-right plot in figure 8–2, with a subset of the points. The bottom plot shows the absolute value of the deviation only between the spectral epochs used to determine whether or not the BALs were variable.