

Figure 7-8

This figure shows an anonymous sample of 16 comparison star light curves. The (Rs) magnitude of the star is given on the left hand axis and the year of observation at the bottom of each plot. The probability ( $P$ ) that the points arise from a constant flux (assuming a normal distribution for the errors and using the  $\chi^2$  value) is shown in the lower-left of each plot.

These stars were selected at random. The only criteria used was that the star had data from at least three epochs.