

Figure 8-1

These graphs show the light curves for QSOs with more than one epoch of imaging data. The r (R_s) or V magnitudes are given on the vertical axis and the year of observation on the horizontal. The plots are ordered by right ascension.

The error bars refer to the 1σ error in the differential magnitudes. The solid squares represent Lick 1 meter data and the open squares KPNO #1-36" data. The KPNO data may have significant systematic deviations from the Lick data. The error bars refer to the *relative* error between points— the error in the vertical scale may be much larger depending on the best photometric conditions available for each QSO.

The title at the bottom of each plot gives the coordinate name (1950.0) for the QSO, the object name or origin of the identification, the filter used (at Lick), the mean magnitude (of the solid squares only), the rating (1=best,5=worse) of the best photometric conditions available for this object, and the log of the probability that the points are consistent with a constant flux, $\log(P)$.

We adopt a cutoff for detected variability at $\log(P) < -3$.