pemberth

Planetary system 1

 $\begin{array}{ll} \text{Stellar mass} & 1.12 \ M_{\odot} \\ \text{Stellar radius} & 1.16 \ R_{\odot} \\ \text{Stellar effective temperature} & 6036 \ \text{K} \end{array}$

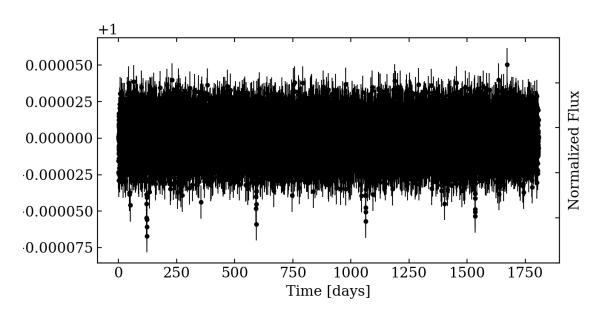


Figure 1: The light curve for planetary system 1 is plotted here for reference. These data can be found in the file lightcurve1.csv at this url.

Planetary system 2

 $\begin{array}{ll} {\rm Stellar\ mass} & 0.10\ M_{\odot} \\ {\rm Stellar\ radius} & 0.13\ R_{\odot} \\ {\rm Stellar\ effective\ temperature} & 2786\ {\rm K} \end{array}$

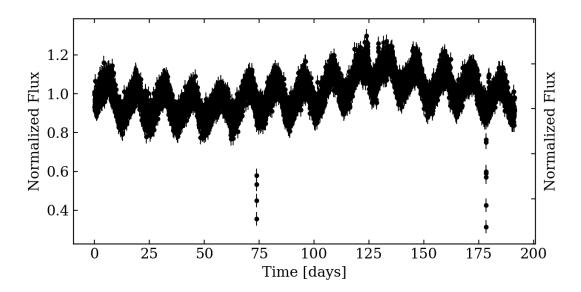


Figure 2: The light curve for planetary system 2 is plotted here for reference. These data can be found in the file lightcurve2.csv at this url.

Planetary system 3

 $\begin{array}{ll} {\rm Stellar\ mass} & 5.15\ M_{\odot} \\ {\rm Stellar\ radius} & 3.49\ R_{\odot} \\ {\rm Stellar\ effective\ temperature} & 16509\ {\rm K} \end{array}$

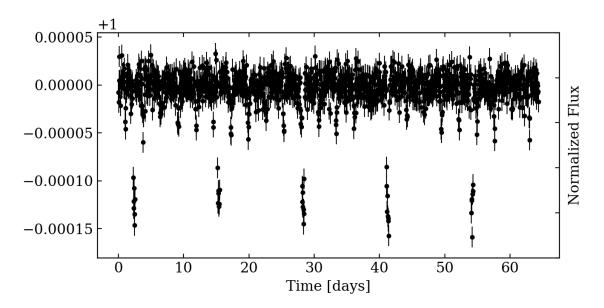


Figure 3: The light curve for planetary system 3 is plotted here for reference. These data can be found in the file lightcurve3.csv at this url.