## wangs456

## Planetary system 1

 $\begin{array}{ll} {\rm Stellar\ mass} & 8.52\ M_{\odot} \\ {\rm Stellar\ radius} & 4.51\ R_{\odot} \\ {\rm Stellar\ effective\ temperature} & 22429\ {\rm K} \end{array}$ 

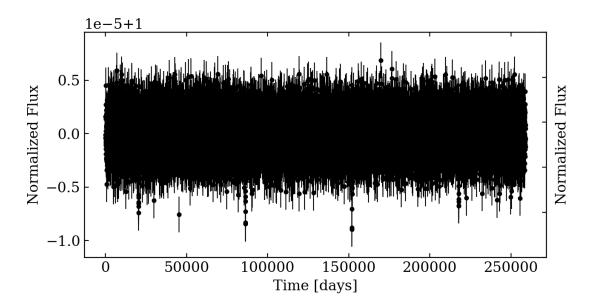


Figure 1: The light curve for planetary system 1 is plotted here for reference. These data can be found in the file lightcurve1.csv at this url.

## Planetary system 2

 $\begin{array}{ll} {\rm Stellar\ mass} & 0.34\ M_{\odot} \\ {\rm Stellar\ radius} & 0.34\ R_{\odot} \\ {\rm Stellar\ effective\ temperature} & 3385\ {\rm K} \end{array}$ 

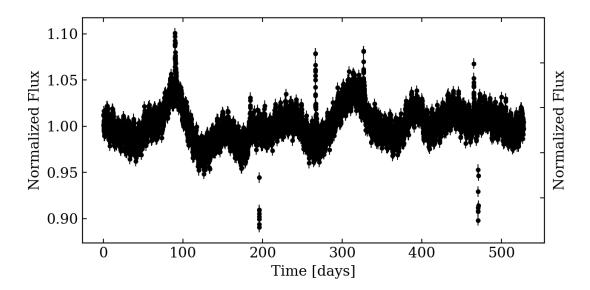


Figure 2: The light curve for planetary system 2 is plotted here for reference. These data can be found in the file lightcurve2.csv at this url.

## Planetary system 3

 $\begin{array}{ll} \text{Stellar mass} & 1.05 \ M_{\odot} \\ \text{Stellar radius} & 1.08 \ R_{\odot} \\ \text{Stellar effective temperature} & 5895 \ \text{K} \end{array}$ 

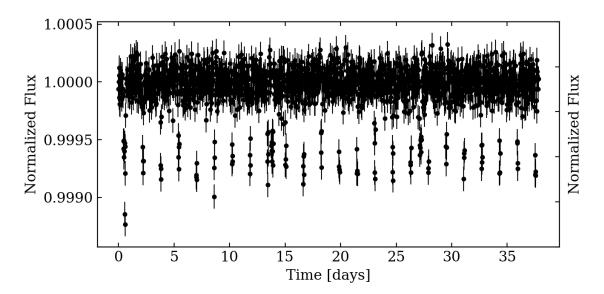


Figure 3: The light curve for planetary system 3 is plotted here for reference. These data can be found in the file lightcurve3.csv at this url.