

$P$ (days)	$3679.8^{+4.9}_{-4.8}$
$t_{tran}$ (days)	$48835^{+15}_{-15}$
$\sqrt{e} \cos \omega$	$0.744^{+0.013}_{-0.013}$
$\sqrt{e} \sin \omega$	$-0.214^{+0.033}_{-0.033}$
$K_1$ (km/s)	$4.54^{+0.13}_{-0.13}$
$\gamma$ (km/s)	$41.392^{+0.095}_{-0.093}$
$\gamma_{os,1}$ (km/s)	$0.19^{+0.13}_{-0.13}$
$\gamma_{os,2}$ (km/s)	$0.72^{+0.76}_{-0.76}$
$\gamma_{os,3}$ (km/s)	$0.27^{+0.66}_{-0.66}$
$\sigma_{j,1}^2$ (km/s) <sup>2</sup>	$0.104^{+0.086}_{-0.060}$
$\sigma_{j,2}^2$ (km/s) <sup>2</sup>	$0.206^{+0.079}_{-0.052}$
$\sigma_{j,3}^2$ (km/s) <sup>2</sup>	$0.50^{+0.34}_{-0.34}$
$\sigma_{j,4}^2$ (km/s) <sup>2</sup>	$0.50^{+0.34}_{-0.34}$
$e$	$0.775^{+0.013}_{-0.013}$
$\omega$ (deg)	$-16.0^{+2.4}_{-2.4}$

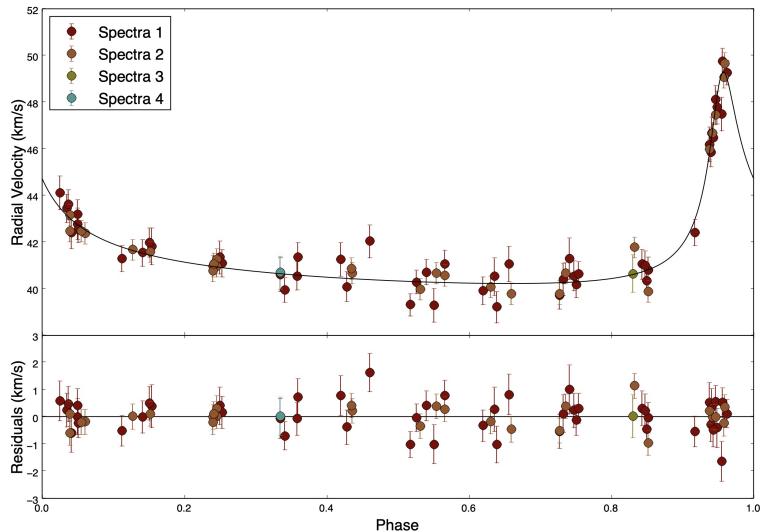


Figure 1: RV fit to median MCMC parameters

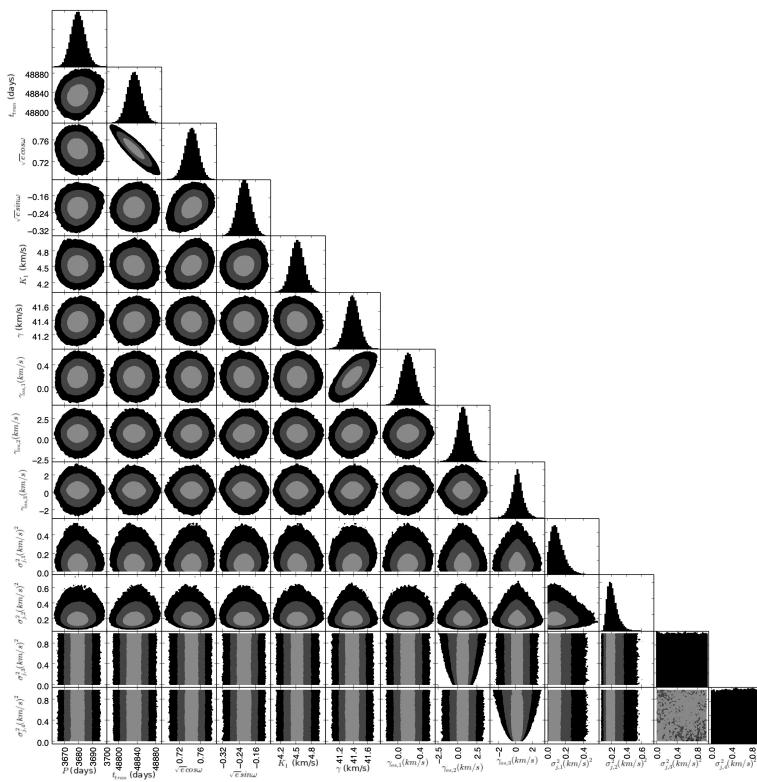


Figure 2: Corner plot for MCMC model

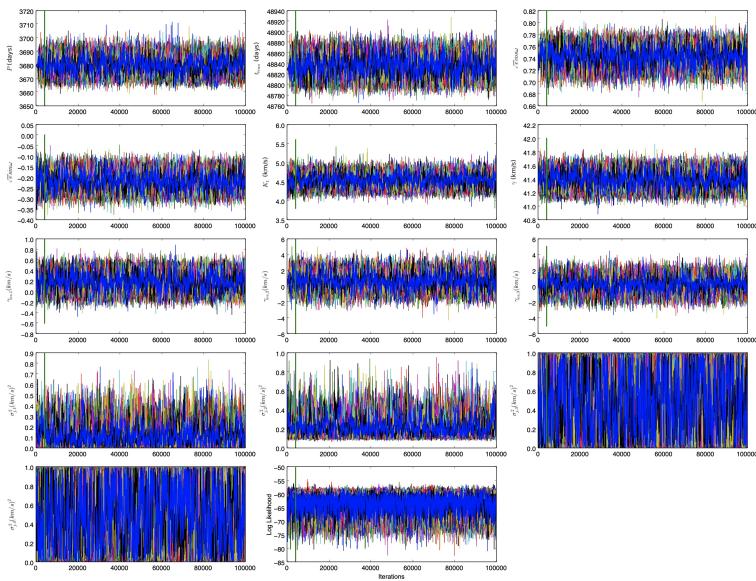


Figure 3: MCMC chains for all 50 walkers. Green line is burnout