

$M_{star}=0.80 M_{\odot}$, $N_{obs}=200$, $\sigma_{RV}=0.20$ m/s
True: per=74.6478 days, mass=1.00 M_{\oplus} , ecc=0.20, w=351.89 deg
Fit: per=74.5151 days, msini=1.04 M_{\oplus} , ecc=0.21, w=308.31 deg

