

8-Jan-2019

$$P = 71.69030 \pm 0.00030 \text{ days}$$

$$\gamma = +1.221 \pm 0.059 \text{ km s}^{-1}$$

$$K_A = 30.049 \pm 0.082 \text{ km s}^{-1}$$

$$e \equiv 0$$

$$\Delta T = 15037.06 - 52766$$

$$T_{\max} = 43054.633 \pm^{***}$$

$$\Delta T = 37729.36 \text{ days}$$

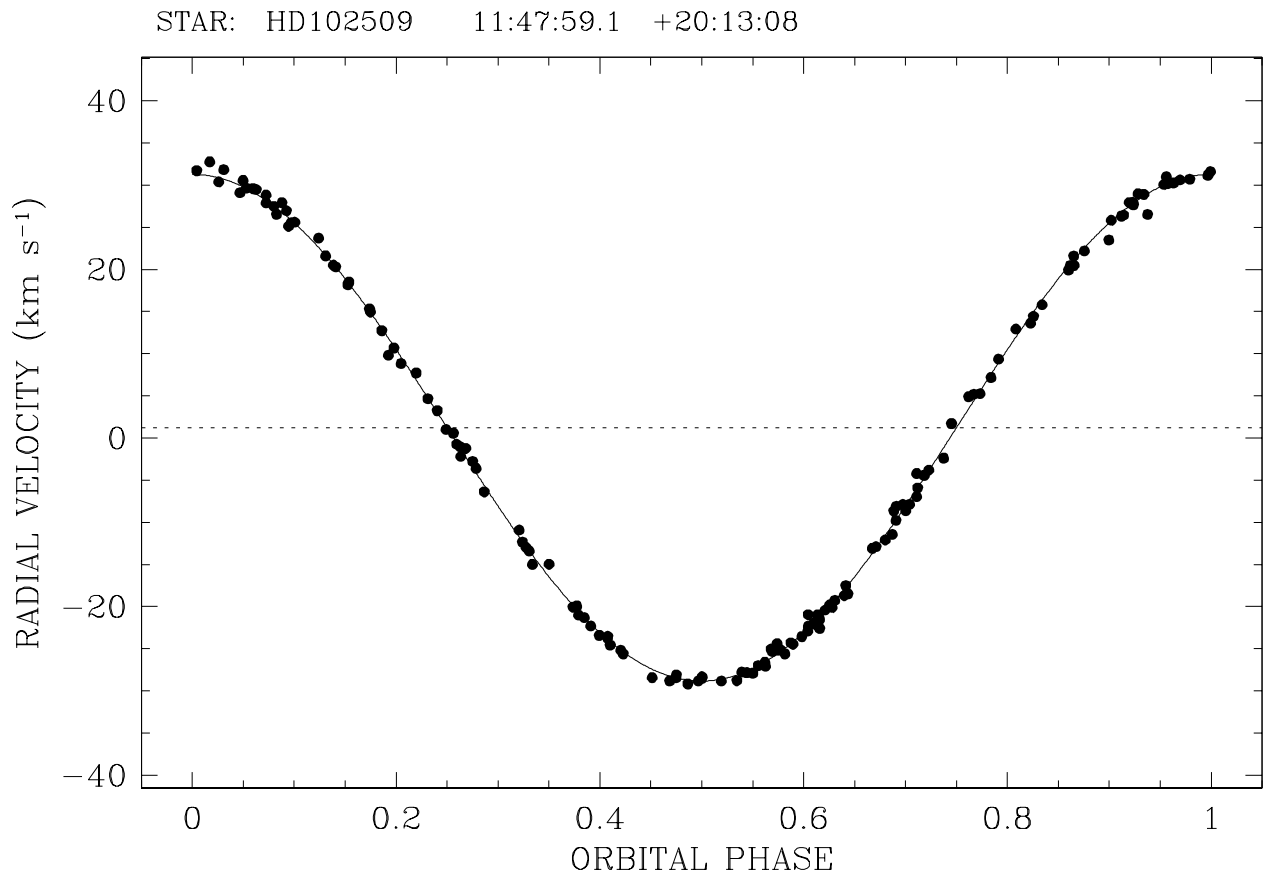
$$\Delta T = 526.3 \text{ cycles}$$

$$a_A \sin i = 29.622 \pm 0.080 \text{ } 10^6 \text{ km}$$

$$f(M) = 0.2015 \pm 0.0016 \text{ } M_{\odot}$$

$$N = 150$$

$$M_B \sin i = 0.5863 \pm 0.0016 (M_A + M_B)^{2/3} M_{\odot} \quad \sigma = 0.715 \text{ km s}^{-1}$$



HD10

ssblinux

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File: /data/tres/dlatham/parsons/orbits/HD102509/HD102509.orb