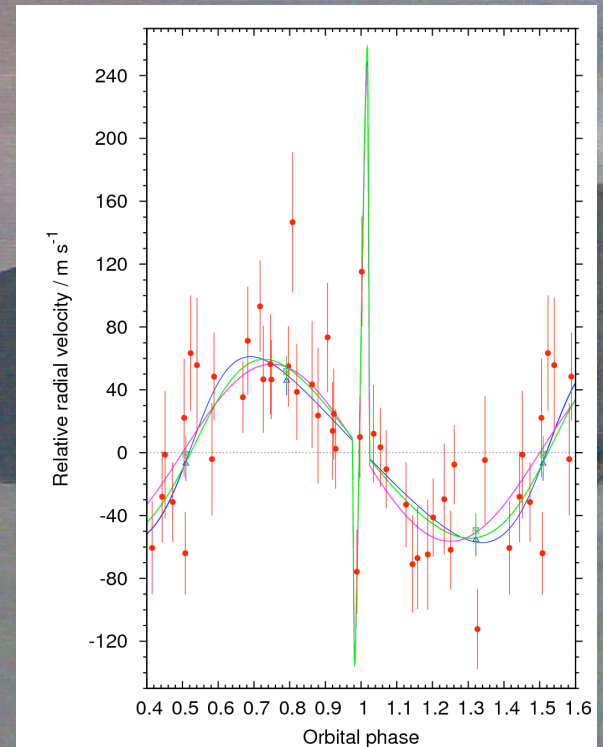
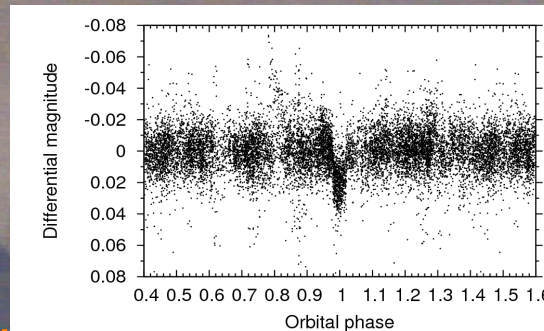
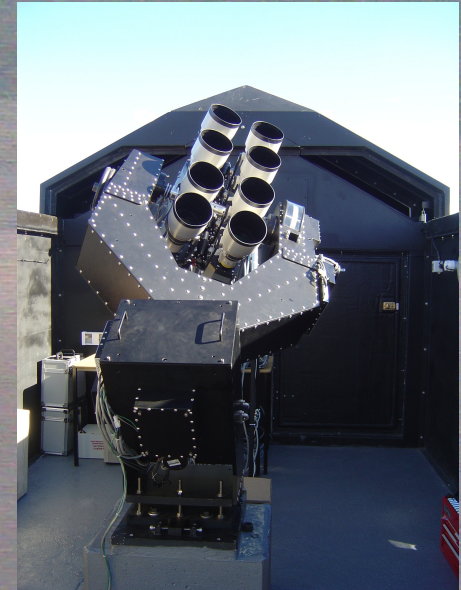


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- Wide Area Search for Planets
- Observatory set-up → Planet follow-up

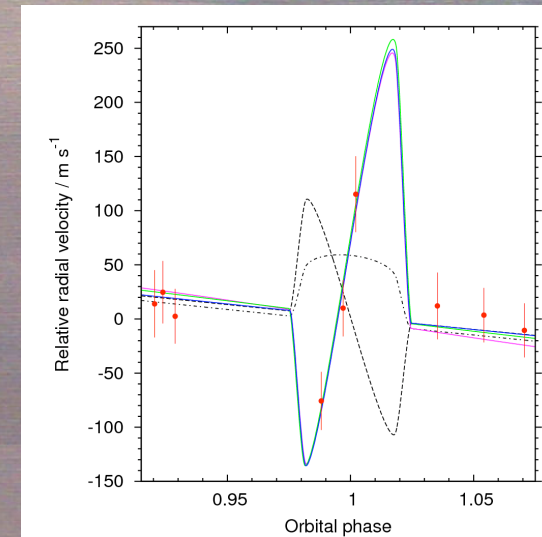
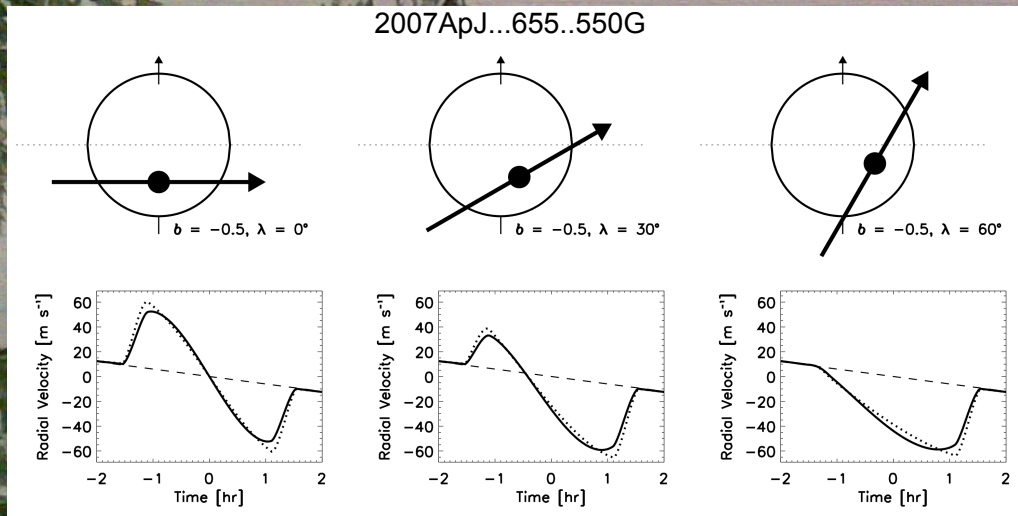
## WASP-17b

- 1.6 Saturn masses
- 1.5-2 Jupiter radii
- Possible eccentricity
- Stratosphere expected
- $H = 1100-2100$  km;  $V=11.6$



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- Angle between the stellar spin and planetary orbit axes



- Misalignment of approx. -150 degrees
- Planet-disk interactions unable to produce this
- Planet-planet / planet-star scattering is able to do so
- Tidal circularisation of eccentric orbit  $\rightarrow$  short  $P$ , large  $R_p$

