

Clarifications for Problem Set #2

C249: Planetary Astrophysics

General Advice: If you get stuck, please send me an email, ask a question in class, or come to office hours. Let me know if you find yourself spending an unreasonable amount of time on a single problem.

Question 3: Assume that the alien's individual observations have 1 sigma errors of 5 m/s. Note that the alien has acquired 500 of these observations over 25 years.

Question 4, Challenge Problems: You can call BATMAN when fitting the transit model. There's no need to code up the equations from Mandel & Agol (2002) unless you'd like to write your own transit model generator.