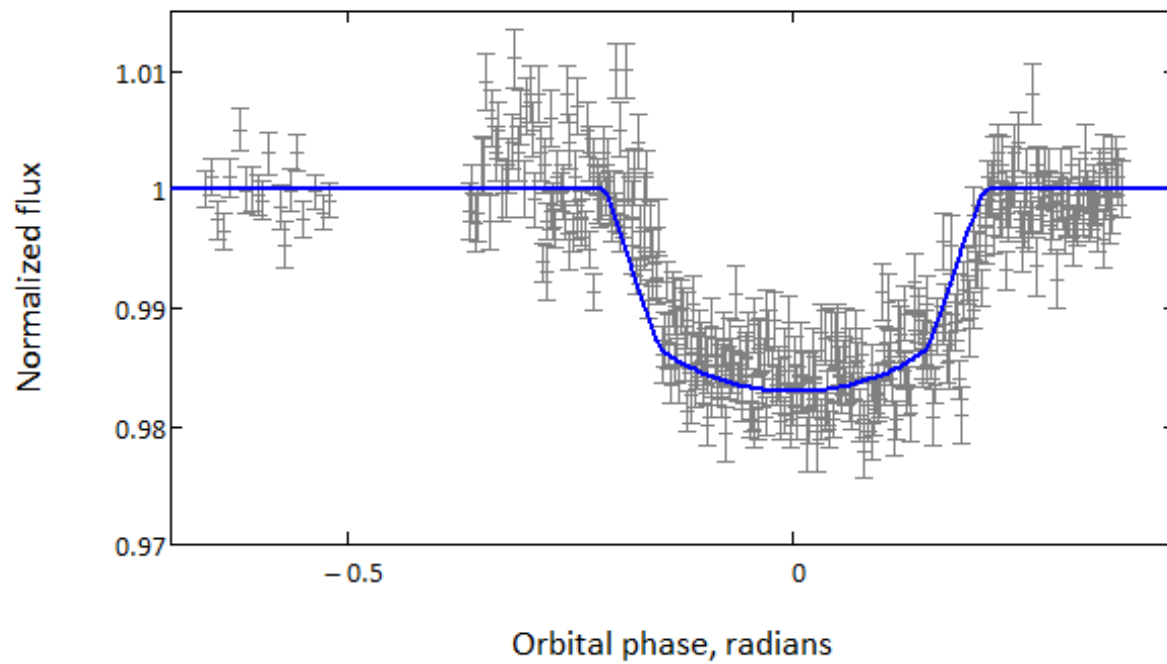




TOI-2046 b

$d = 290$ parsecs

Two transits

P , days 1.4972 ± 0.0006

$p = R_{\text{planet}}/R_{\text{star}}$ 0.131 ± 0.005

a/R_{star} 4.8 ± 0.3

i , degrees 83.6 ± 1.1

LDC u_1 0.500 ± 0.322

LDC u_2 0.200 ± 0.261

χ^2_R 2.7

Data: the students of ASTR 111, Fall 2023