

$|\Delta t_c|$ ($|\text{Best-fit } t_c - \text{True } t_c|$) [s]

- Analytic Models
- Numerical Results + Extra-area Compensations

$\Delta t_c > 0$ if $R_{p, \text{evening}} > R_{p, \text{morning}}$

$\Delta t_c < 0$ if $R_{p, \text{evening}} < R_{p, \text{morning}}$

WASP-107b

WASP-39b

WASP-80b

WASP-96b

Injected limb-radius difference [N scale heights]

0

1

2

3

4

5

0

5

10

15

20

25

30