

$$t_0 = 3628.28^{+0.19}_{-0.20}$$

$$u_0 = 0.37^{+0.01}_{-0.01}$$

$$t_E = 102.13^{+2.40}_{-2.44}$$

$$f_s = 144.74^{+7.89}_{-7.00}$$

$$f_{\text{sum}} = 187.06^{+0.12}_{-0.12}$$

