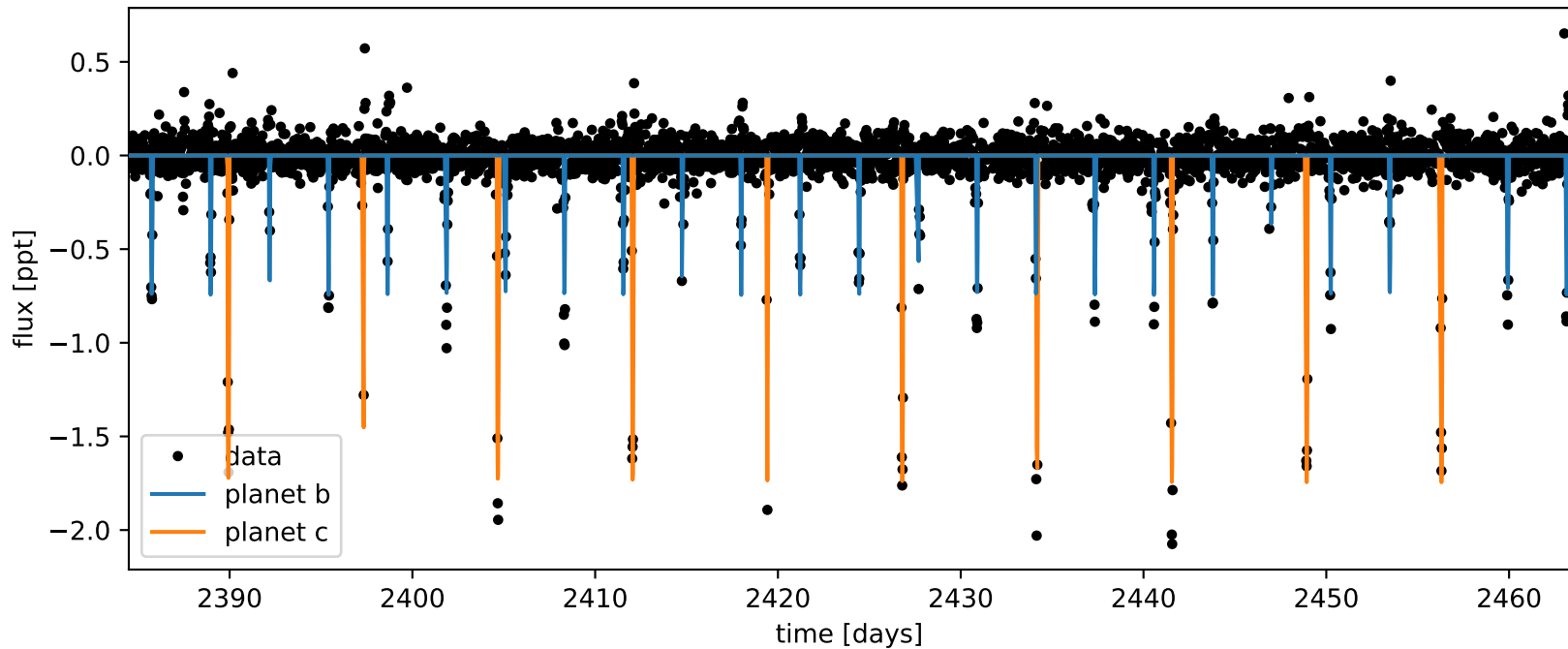
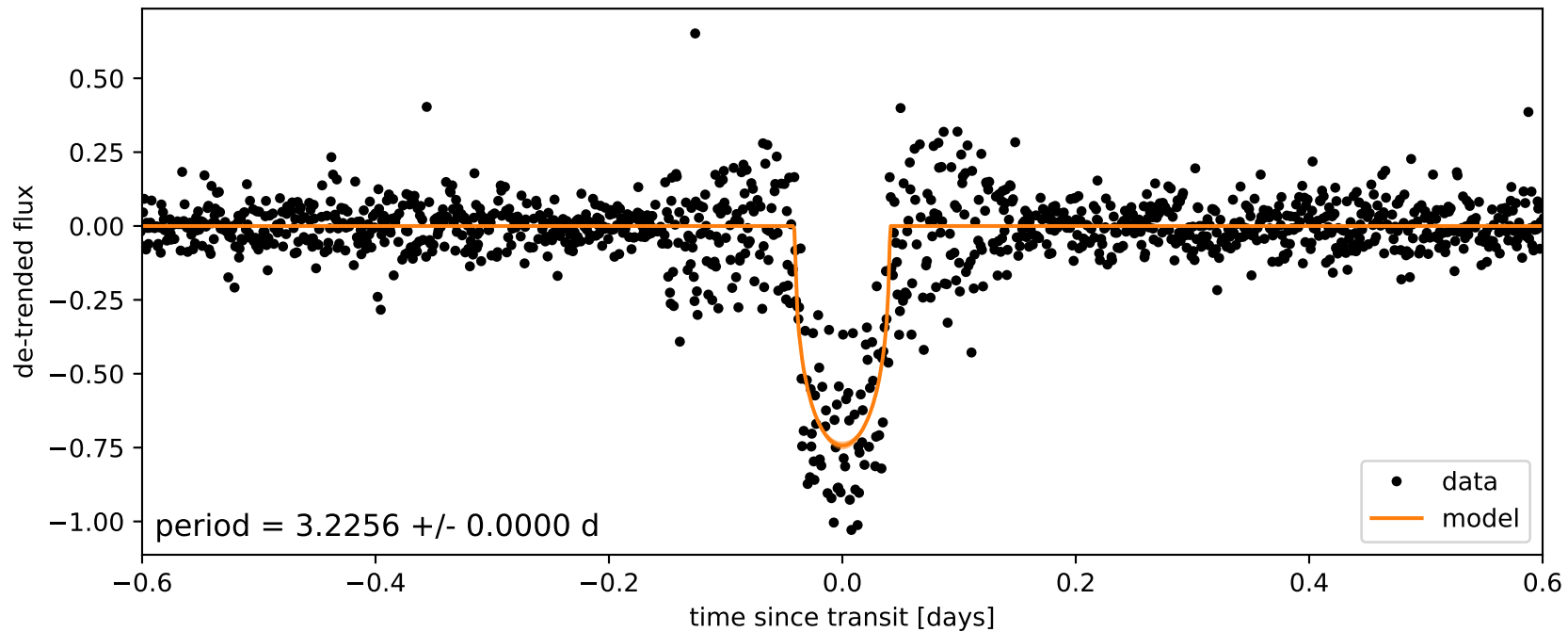


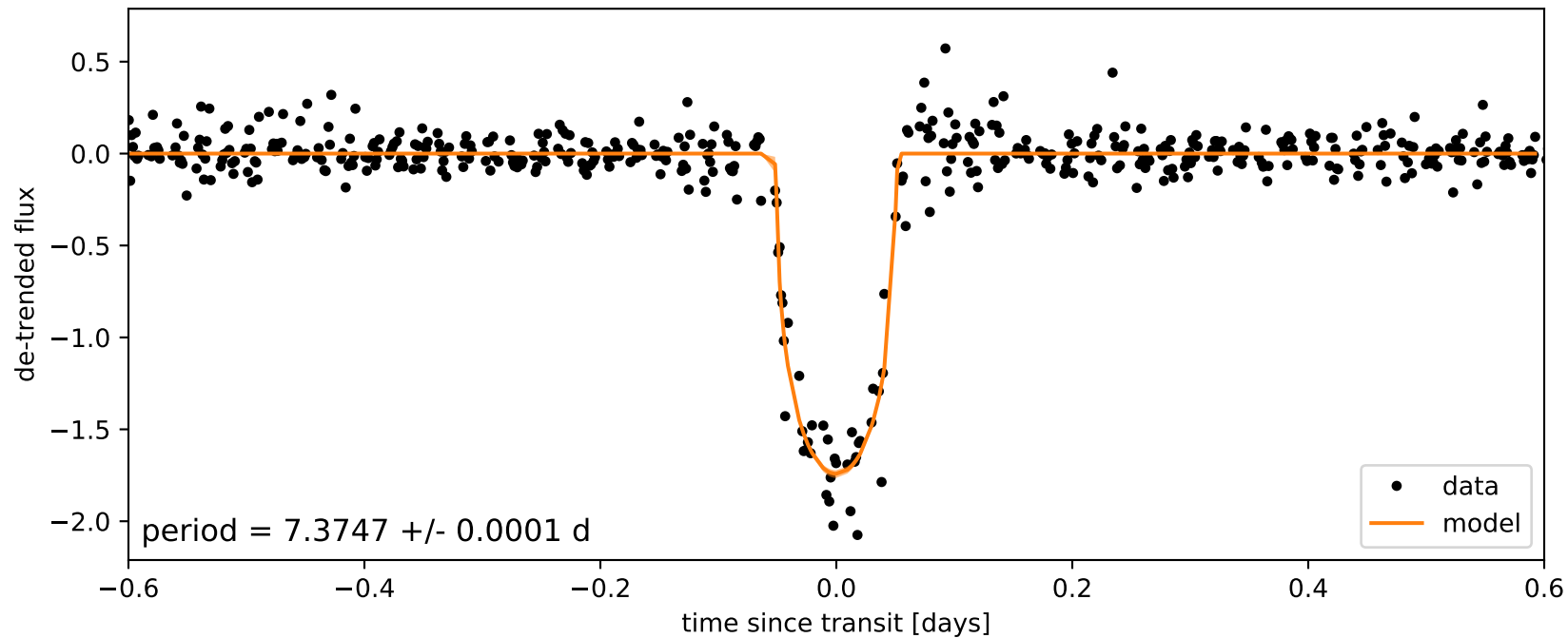
initial fit



K2-199 b



K2-199 c

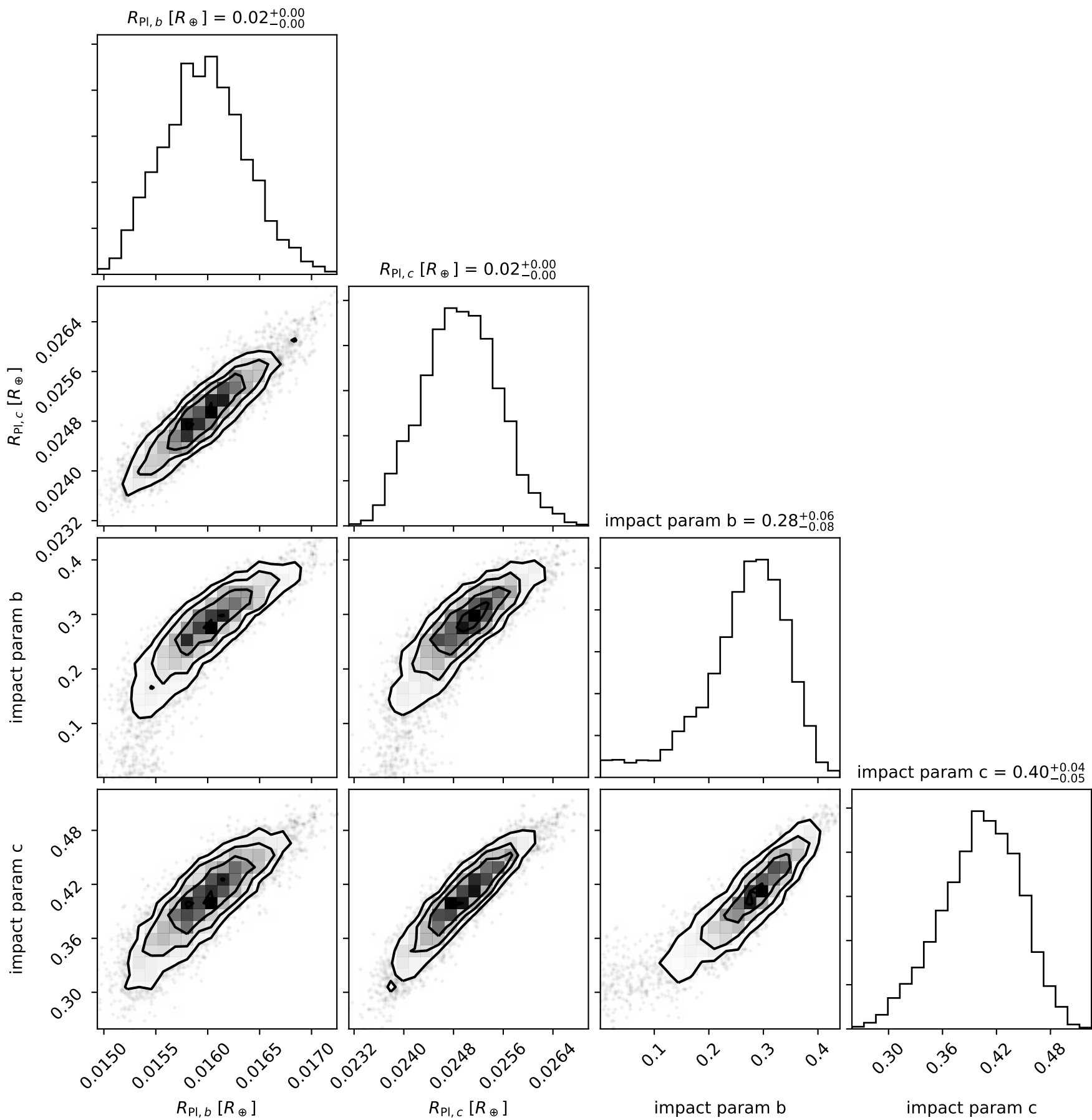


$$R_{\text{Pl},b} [R_{\oplus}] = 0.02^{+0.00}_{-0.00}$$

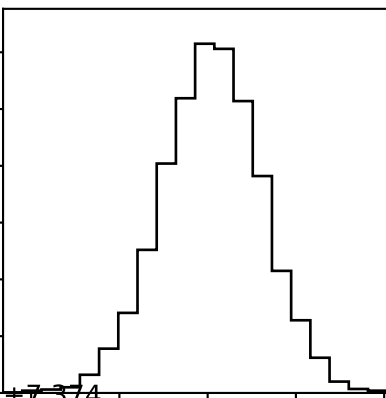
$$R_{\text{Pl},c} [R_{\oplus}] = 0.02^{+0.00}_{-0.00}$$

$$\text{impact param } b = 0.28^{+0.06}_{-0.08}$$

$$\text{impact param } c = 0.40^{+0.04}_{-0.05}$$

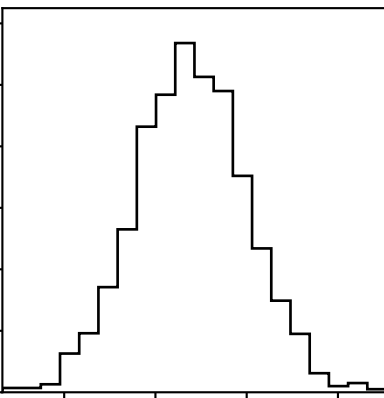


P_b [days] = $3.22558^{+0.00003}_{-0.00003}$



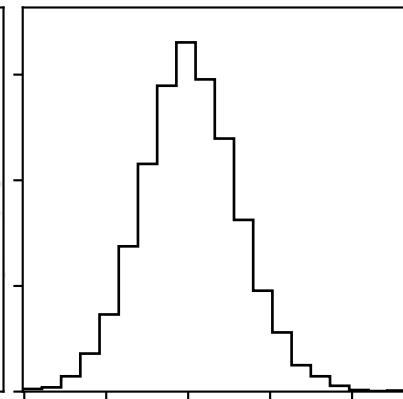
+7.374

P_c [days] = $7.37468^{+0.00012}_{-0.00012}$

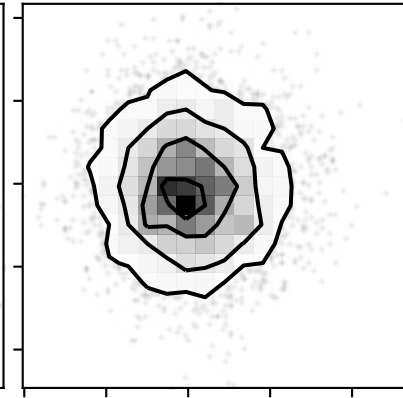


+2.38896e3

t_0 [TBJD] = $2388.96161^{+0.00035}_{-0.00035}$



t_0 [TBJD] = $2389.92996^{+0.00032}_{-0.00030}$



+2.38896e3

+2.38896e3

P_c [days]

t_0 [TBJD]

t_c [TBJD]

0.0010
0.0008
0.0006
0.0004

0.0028
0.0022
0.0016
0.0010
0.0004
0.0000

0.0310
0.0305
0.0300
0.0295
0.0290

0.00046
0.00052
0.00058
0.00064

0.00070
0.0004
0.0006
0.0008
0.0010

0.0004
0.0010
0.0016
0.0022
0.0028

0.0290
0.0295
0.0300
0.0305
0.0310

P_b [days]

P_c [days]

t_0 [TBJD]

t_c [TBJD]

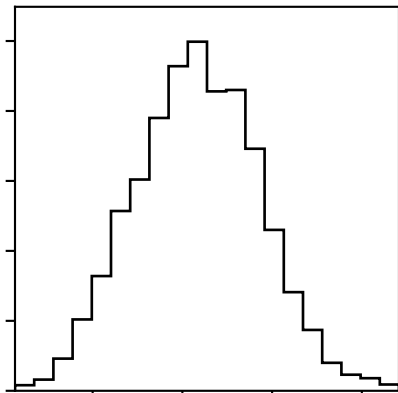
+3.225

+7.374

+2.38896e3

+2.38896e3

$$R_{\text{star}} [R_{\odot}] = 0.68^{+0.01}_{-0.01}$$



$$M_{\text{star}} = 0.73^{+0.02}_{-0.02}$$

