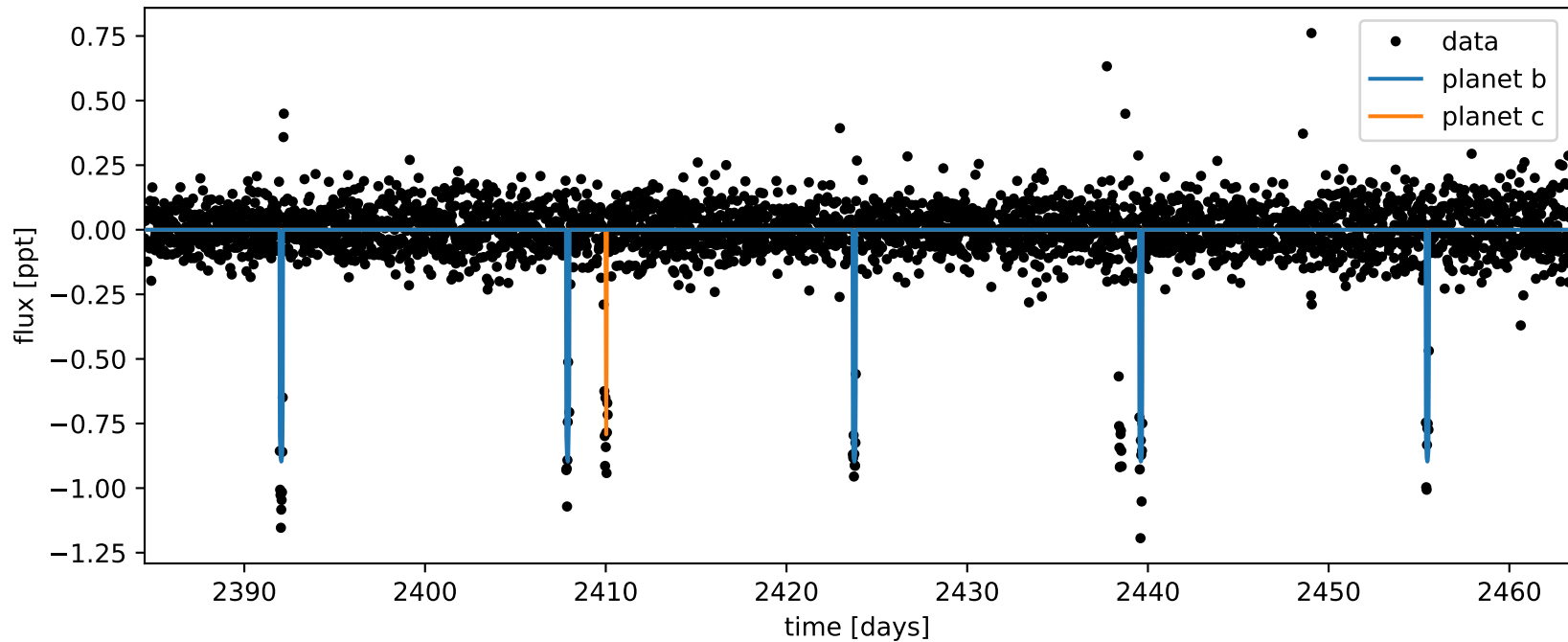
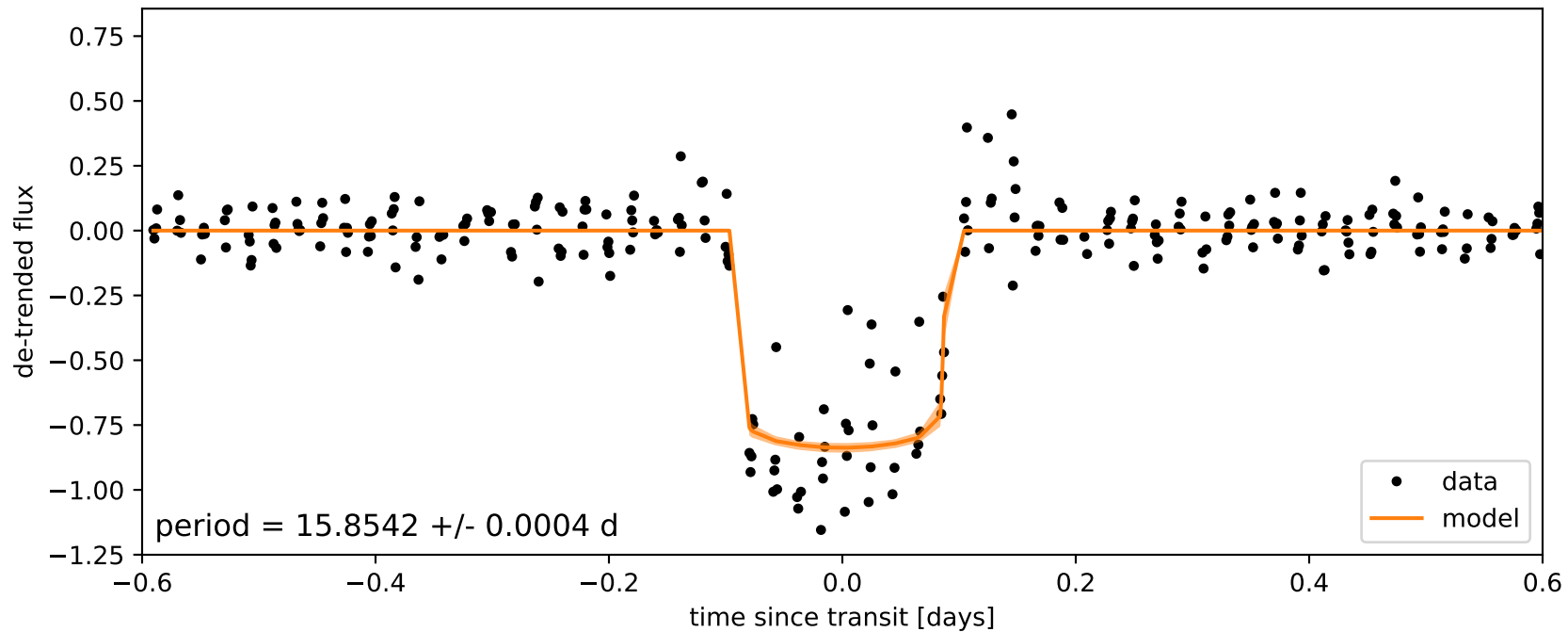


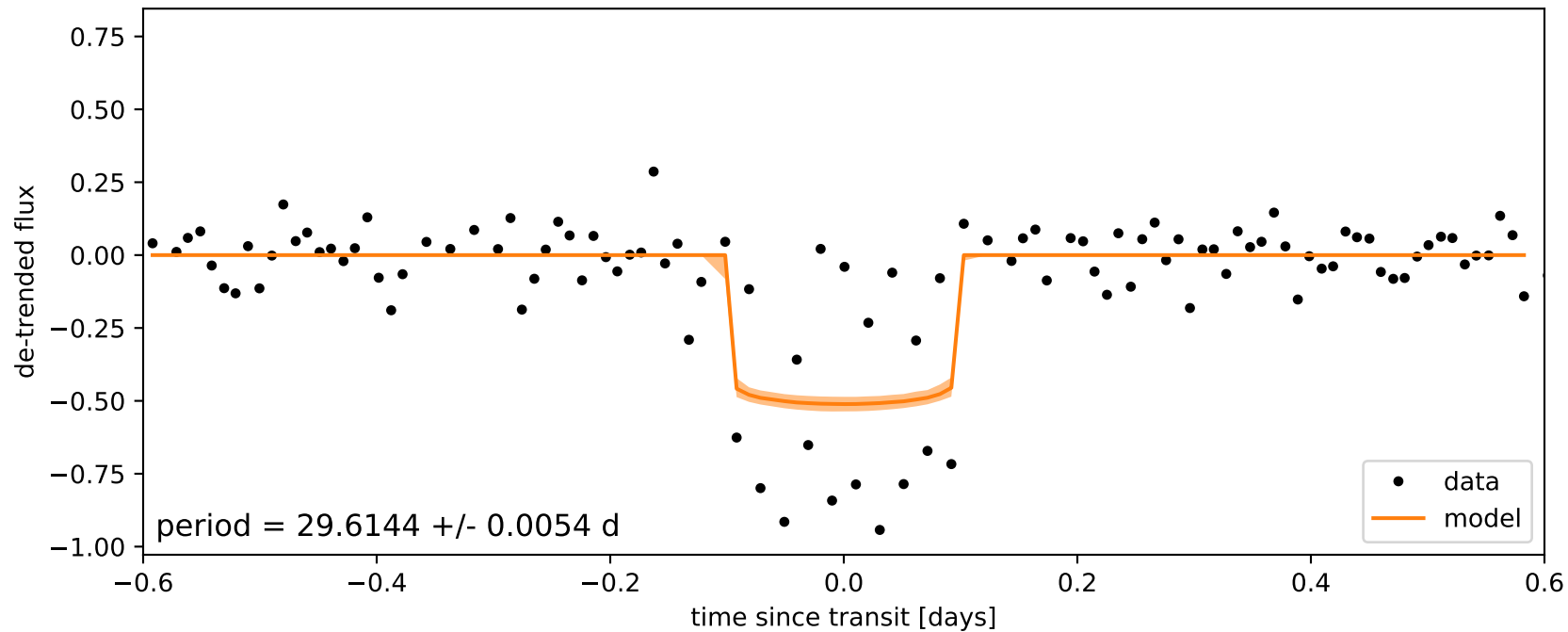
initial fit



# K2-195 b



# K2-195 c



$$R_{\text{Pl},b} [R_{\oplus}] = 0.03^{+0.00}_{-0.00}$$

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

$$\text{impact param } b = 0.41^{+0.06}_{-0.09}$$

$$\text{impact param } c = 0.56^{+0.03}_{-0.04}$$

 $R_{\text{Pl},c} [R_{\oplus}]$ 

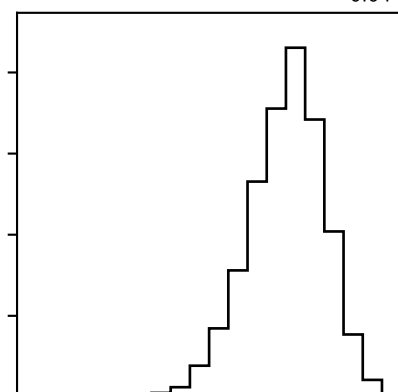
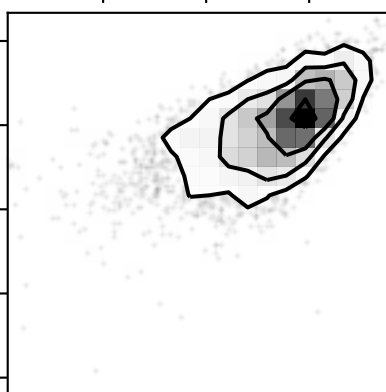
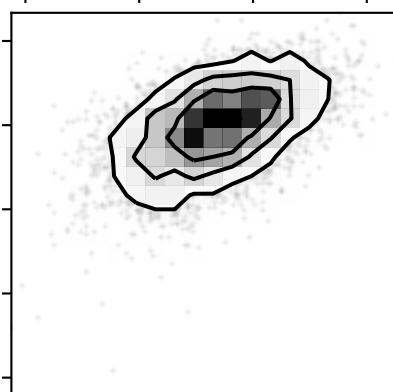
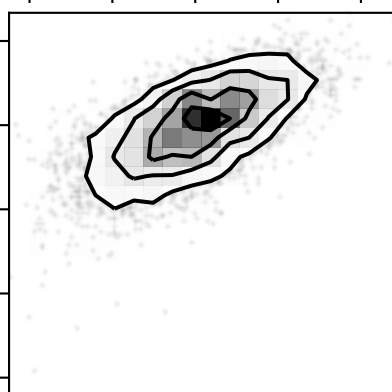
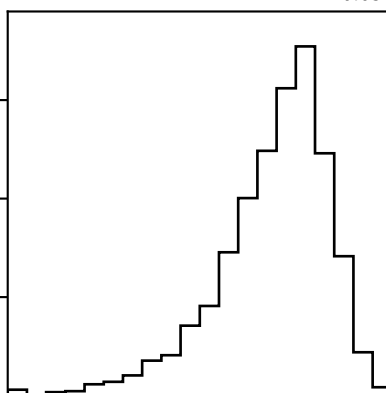
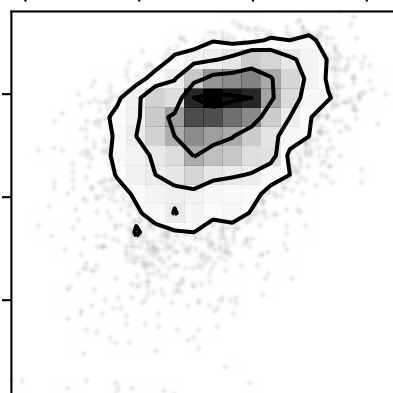
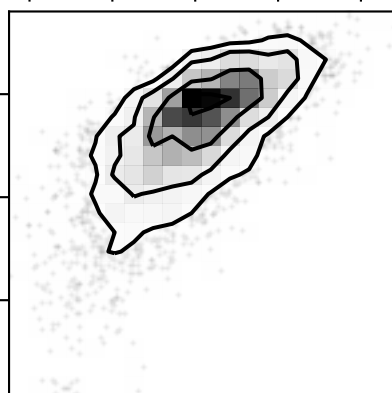
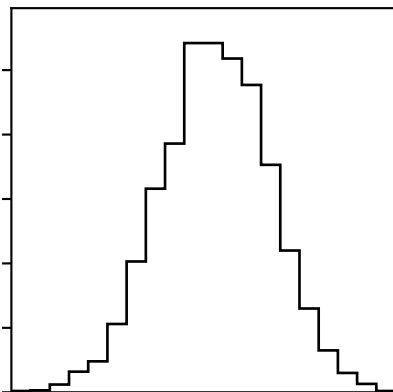
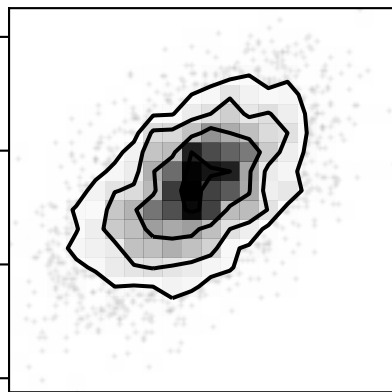
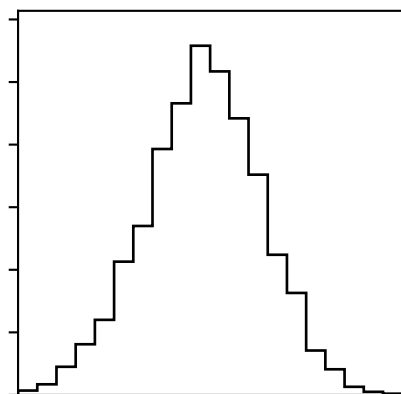
impact param b

impact param c

 $R_{\text{Pl},b} [R_{\oplus}]$ 
 $R_{\text{Pl},c} [R_{\oplus}]$ 

impact param b

impact param c

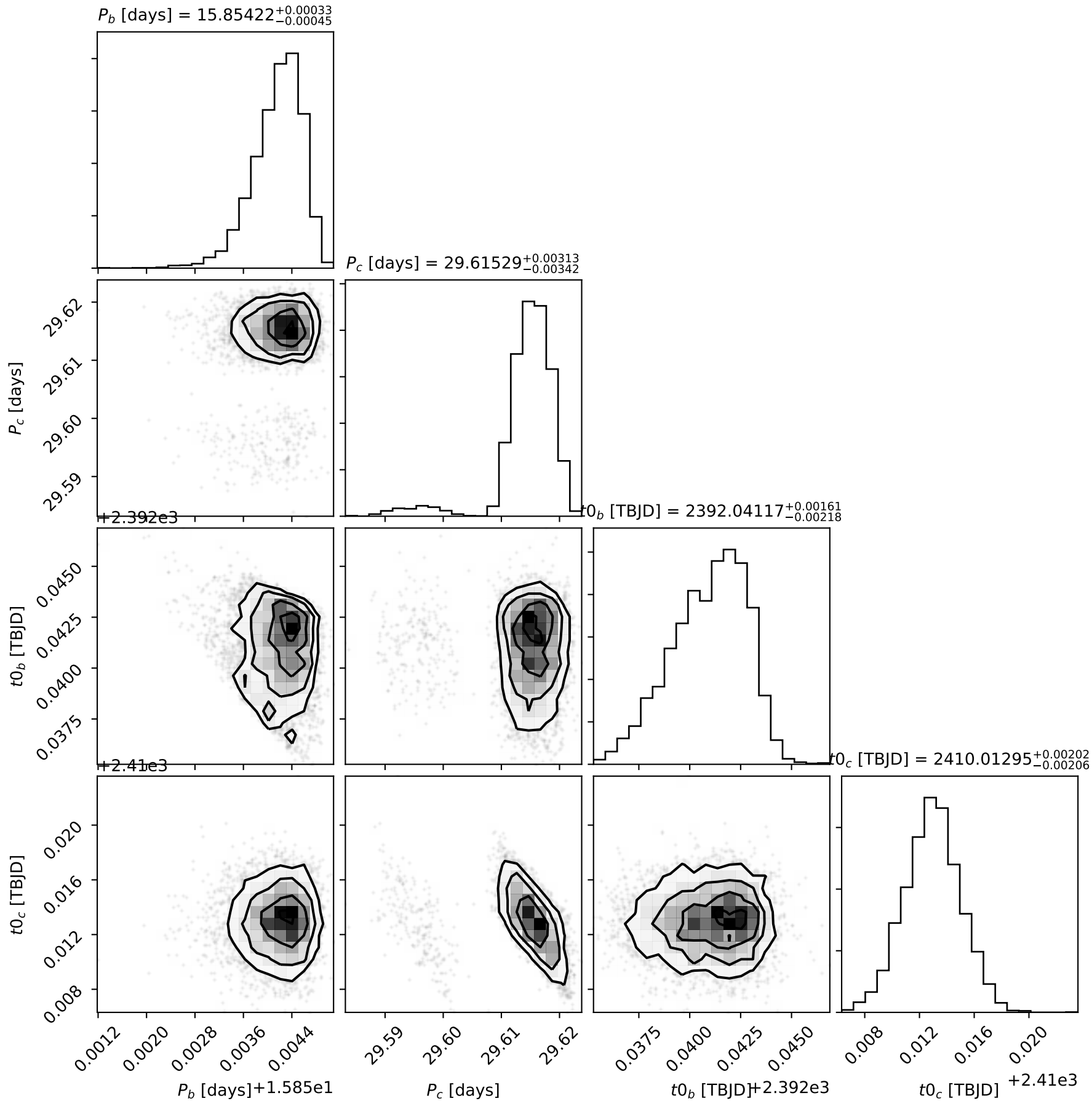


$P_b$  [days] =  $15.85422^{+0.00033}_{-0.00045}$

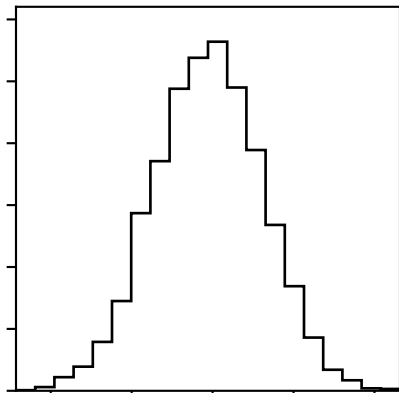
$P_c$  [days] =  $29.61529^{+0.00313}_{-0.00342}$

$t_{0b}$  [TBJD] =  $2392.04117^{+0.00161}_{-0.00218}$

$t_{0c}$  [TBJD] =  $2410.01295^{+0.00202}_{-0.00206}$



$$R_{\text{star}} [R_{\odot}] = 0.99^{+0.02}_{-0.02}$$



$$M_{\text{star}} = 0.95^{+0.04}_{-0.04}$$

