$$z = 0.37894000$$

 $t_0 = 53677.5 \pm 2.2$
 $x_0 = (5.38 \pm 0.56) \times 10^{-6}$

$$x_1 = 0.9 \pm 1.9$$

 $c = (7 \pm 9975) \times 10^{-5}$

