$$z = 0.36284000$$

 $t_0 = 53611.18434 \pm 0.00075$
 $x_0 = (1.39 \pm 0.31) \times 10^{-5}$

$$x_1 = 3.4 \pm 2.8$$

 $c = -0.298 \pm 0.079$

