$$z = 0.29466700$$

 $t_0 = 53983.42512 \pm 0.00082$
 $x_0 = (3.0 \pm 4.4) \times 10^{-6}$

$$x_1 = -1.1 \pm 1.7$$

 $c = 1.1 \pm 1.2$

