$$z = 0.11163800$$

 $t_0 = 53621.630006 \pm 0.000047$
 $x_0 = (4.6 \pm 1.0) \times 10^{-6}$

$$x_1 = 8.5 \pm 3.2$$

 $c = 4.01 \pm 0.76$

