$$z = 0.089122000$$

 $t_0 = 53600.7351 \pm 0.0016$
 $x_0 = (3.41 \pm 0.72) \times 10^{-5}$

$$x_1 = -1.75 \pm 0.40$$

 $c = 0.45 \pm 0.14$

