$$z = 0.34503200$$

 $t_0 = 53971.9474 \pm 0.0041$
 $x_0 = (1.86 \pm 0.31) \times 10^{-5}$

$$x_1 = 2.1 \pm 1.8$$

 $c = -0.66 \pm 0.16$

