$$z = 0.43578200$$

 $t_0 = 53990.1 \pm 1.3$
 $x_0 = (6.11 \pm 0.66) \times 10^{-6}$

$$x_1 = 3.6 \pm 1.4$$

 $c = (-3 \pm 74) \times 10^{-3}$

