$$z = 0.39055700$$

 $t_0 = 54416.6 \pm 1.2$
 $x_0 = (6.36 \pm 0.52) \times 10^{-6}$

$$x_1 = -1.9 \pm 1.4$$

 $c = (6 \pm 89) \times 10^{-3}$

