$$z = 0.090300000$$

 $t_0 = 54398.63 \pm 0.28$
 $x_0 = (2.64 \pm 0.12) \times 10^{-5}$

$$x_1 = -0.48 \pm 0.32$$

 $c = (7 \pm 35) \times 10^{-3}$

