$$z = 0.24461600$$

 $t_0 = 54052.13 \pm 0.50$
 $x_0 = (1.647 \pm 0.063) \times 10^{-5}$

$$x_1 = -1.37 \pm 0.40$$

 $c = (6 \pm 56) \times 10^{-3}$

