$$z = 0.24567500$$

 $t_0 = 54036.64 \pm 0.38$
 $x_0 = (1.368 \pm 0.056) \times 10^{-5}$

$$x_1 = -0.92 \pm 0.40$$

 $c = (4 \pm 49) \times 10^{-3}$

