$$z = 0.055939000$$

 $t_0 = 54412.904 \pm 0.060$
 $x_0 = (3.682 \pm 0.024) \times 10^{-4}$

$$x_1 = -1.546 \pm 0.082$$

 $c = -0.0446 \pm 0.0080$

