

$z = 0.36837600$
 $t_0 = 53994.5 \pm 2.0$
 $x_0 = (6.13 \pm 0.44) \times 10^{-6}$

$x_1 = -0.9 \pm 1.3$
 $c = 0.102 \pm 0.081$

