

$z = 0.39568900$
 $t_0 = 53700.4 \pm 2.7$
 $x_0 = (5.79 \pm 0.62) \times 10^{-6}$

$x_1 = -2.5 \pm 1.5$
 $c = 0.03 \pm 0.17$

