

$z = 0.41425700$
 $t_0 = 53675.8 \pm 1.2$
 $x_0 = (6.32 \pm 0.43) \times 10^{-6}$

$x_1 = -0.1 \pm 1.3$
 $c = -0.157 \pm 0.052$

