

$z = 0.38412500$   
 $t_0 = 53643.5 \pm 1.3$   
 $x_0 = (7.04 \pm 0.52) \times 10^{-6}$

$x_1 = -2.00 \pm 0.93$   
 $c = 0.070 \pm 0.098$

