

$z = 0.37382900$   
 $t_0 = 54417.64 \pm 0.88$   
 $x_0 = (8.51 \pm 0.37) \times 10^{-6}$

$x_1 = -1.52 \pm 0.99$   
 $c = (-3 \pm 54) \times 10^{-3}$

