

$z = 0.11838100$
 $t_0 = 53998.1 \pm 1.8$
 $x_0 = (2.14 \pm 0.76) \times 10^{-6}$

$x_1 = -0.8 \pm 1.2$
 $c = 1.05 \pm 0.26$

