$z = 0.27729600$
$t_0 = 53638.16 \pm 0.52$
$x_0 = (1.307 \pm 0.053) \times 10^{-5}$

$x_1 = 0.39 \pm 0.46$
$c = (-8 \pm 38) \times 10^{-3}$