$z = 0.29348800$
$t_0 = 53979.68 \pm 0.95$
$x_0 = (1.231 \pm 0.094) \times 10^{-5}$

$x_1 = -0.54 \pm 0.91$
$c = (8 \pm 54) \times 10^{-3}$