$z = 0.34994300$
$t_0 = 53704.0 \pm 1.8$
$x_0 = (9.22 \pm 0.63) \times 10^{-6}$

$x_1 = 1.6 \pm 1.7$
$c = (-5 \pm 70) \times 10^{-3}$