$z = -1.0400000 \times 10^{-4}$
$t_0 = 53632.23 \pm 0.86$
$x_0 = (2.4 \pm 1.3) \times 10^{-6}$

$x_1 = -1.29 \pm 0.68$
$c = 1.29 \pm 0.36$