$z = 0.40388200$
$t_0 = 53624.9 \pm 2.4$
$x_0 = (6.05 \pm 0.57) \times 10^{-6}$

$x_1 = -3.4 \pm 1.7$
$c = (4 \pm 116) \times 10^{-3}$