$z = 0.13002800$
$t_0 = 54425.90 \pm 0.28$
$x_0 = (6.37 \pm 0.14) \times 10^{-5}$

$x_1 = -1.65 \pm 0.25$
$c = (-7 \pm 21) \times 10^{-3}$