$z = 0.59294800$
$t_0 = 54405.21 \pm 0.26$
$x_0 = (1.365 \pm 0.036) \times 10^{-5}$

$x_1 = (3 \pm 156) \times 10^{-3}$
$c = -0.4185 \pm 0.0077$