$z = 0.30778600$
$t_0 = 54406.88 \pm 0.71$
$x_0 = (1.352 \pm 0.073) \times 10^{-5}$

$x_1 = -0.09 \pm 0.65$
$c = (-6 \pm 41) \times 10^{-3}$