$z = 0.29589100$
$t_0 = 54388.26 \pm 0.77$
$x_0 = (7.31 \pm 0.49) \times 10^{-6}$

$x_1 = -3.25 \pm 0.96$
$c = (10 \pm 83) \times 10^{-3}$