$z = 0.28585700$
$t_0 = 54046.99 \pm 0.51$
$x_0 = (1.351 \pm 0.077) \times 10^{-5}$

$x_1 = 0.41 \pm 0.65$
$c = (-2 \pm 61) \times 10^{-3}$