$z = 0.31959500$
$t_0 = 54055.79 \pm 0.98$
$x_0 = (1.054 \pm 0.059) \times 10^{-5}$

$x_1 = -1.07 \pm 1.00$
$c = (3 \pm 67) \times 10^{-3}$