$z = -6.4500000 \times 10^{-4}$
$t_0 = 54358.2655 \pm 0.0068$
$x_0 = (8.3 \pm 3.9) \times 10^{-6}$

$x_1 = 9.8 \pm 2.3$
$c = 0.04 \pm 0.37$