$z = 0.36018700$
$t_0 = 53614.4 \pm 4.9$
$x_0 = (9.6 \pm 1.9) \times 10^{-6}$

$x_1 = 0.4 \pm 1.7$
$c = (-4 \pm 97) \times 10^{-3}$