$z = 0.53615000$
$t_0 = 54004.1 \pm 1.4$
$x_0 = (4.67 \pm 0.39) \times 10^{-6}$

$x_1 = 0.1 \pm 1.3$
$c = (-1 \pm 70) \times 10^{-3}$