

$z = 0.41162500$
 $t_0 = 53627.8 \pm 1.1$
 $x_0 = (8.20 \pm 0.66) \times 10^{-6}$

$x_1 = -4.4 \pm 1.1$
 $c = (-5 \pm 101) \times 10^{-3}$

