

$z = 0.41162500$
 $t_0 = 53628.0 \pm 1.0$
 $x_0 = (8.27 \pm 0.65) \times 10^{-6}$

$x_1 = -4.9 \pm 1.1$
 $c = -0.049 \pm 0.099$

