

$z = 0.50856300$
 $t_0 = 54403.33 \pm 0.64$
 $x_0 = (9.81 \pm 0.58) \times 10^{-6}$

$x_1 = 4.43 \pm 0.77$
 $c = -0.236 \pm 0.021$

