

$z = 0.57160000$
 $t_0 = 54441.13 \pm 0.25$
 $x_0 = (-1.88 \pm 0.15) \times 10^{-4}$

$x_1 = -2.836 \pm 0.090$
 $c = 0.368 \pm 0.070$

