

$z = 0.53715200$
 $t_0 = 53681.09 \pm 0.39$
 $x_0 = (3.76 \pm 0.44) \times 10^{-6}$

$x_1 = 13.4 \pm 2.6$
 $c = -0.367 \pm 0.013$

