

$z = 0.30467100$
 $t_0 = 54000.49 \pm 0.66$
 $x_0 = (8.64 \pm 0.49) \times 10^{-6}$

$x_1 = -1.38 \pm 0.79$
 $c = (8 \pm 49) \times 10^{-3}$

