$z = 0.63127400$
$t_0 = 53705.50 \pm 0.38$
$x_0 = (-2.1 \pm 2.4) \times 10^{-9}$

$x_1 = (-3.2 \pm 3.7) \times 10^4$
$c = -0.245 \pm 0.026$