$z = 0.30566100$
$t_0 = 54428.22 \pm 0.41$
$x_0 = (-1.5 \pm 1.3) \times 10^{-9}$

$x_1 = (-8.4 \pm 7.2) \times 10^4$
$c = 0.158 \pm 0.050$