$z = -5.0000000 \times 10^{-5}$
$t_0 = 54000.84 \pm 0.61$
$x_0 = (1.5 \pm 1.0) \times 10^{-6}$

$x_1 = -20.1 \pm 2.2$
$c = 3.2 \pm 1.1$