$$z = -6.6000000 \times 10^{-5}$$

 $t_0 = 54396.5 \pm 2.3$
 $x_0 = (4.6 \pm 1.5) \times 10^{-6}$

$$x_1 = 1.1 \pm 3.1$$

 $c = -0.16 \pm 0.47$

