$$z = 0.29002800$$

 $t_0 = 53620.8089 \pm 0.0059$
 $x_0 = (1.264 \pm 0.085) \times 10^{-5}$

$$x_1 = -1.60 \pm 0.78$$

 $c = -0.012 \pm 0.096$

