$$z = 0.36800000$$

 $t_0 = 57389.9 \pm 1.4$
 $x_0 = (1.56 \pm 0.19) \times 10^{-5}$

$$x_1 = -0.9 \pm 1.6$$

 $c = (-2 \pm 174) \times 10^{-3}$

