$$z = 0.36532500$$

 $t_0 = 53990.9993 \pm 0.0062$
 $x_0 = (1.02 \pm 0.75) \times 10^{-5}$

$$x_1 = 0.9 \pm 1.8$$

 $c = -0.38 \pm 0.75$

