$$z = 0.13371500$$

 $t_0 = 53983.44952 \pm 0.00030$
 $x_0 = (8.8 \pm 5.4) \times 10^{-6}$

$$x_1 = 3.0 \pm 6.1$$

 $c = -0.14 \pm 0.19$

