$$z = 0.36018700$$

 $t_0 = 53613.38119 \pm 0.00084$
 $x_0 = (2.0 \pm 1.8) \times 10^{-5}$

$$x_1 = -1.8 \pm 2.1$$

 $c = -0.63 \pm 0.87$

