$$z = 0.18072400$$

 $t_0 = 54347.3181 \pm 0.0019$
 $x_0 = (3.4 \pm 2.1) \times 10^{-3}$

$$x_1 = 1.11 \pm 0.70$$

 $c = -3.38 \pm 0.45$

