$$z = 0.11553600$$

 $t_0 = 53610.6905 \pm 0.0031$
 $x_0 = (1.46 \pm 0.16) \times 10^{-5}$

$$x_1 = -1.19 \pm 0.90$$

 $c = 1.4 \pm 1.2$

