$$z = 0.37131400$$

 $t_0 = 53678.2 \pm 1.6$
 $x_0 = (6.53 \pm 0.49) \times 10^{-6}$

$$x_1 = 0.9 \pm 1.6$$

 $c = (1 \pm 72) \times 10^{-3}$

