$$z = 0.23524000$$

 $t_0 = 53975.4984 \pm 0.0035$
 $x_0 = (3.8 \pm 2.1) \times 10^{-6}$

$$x_1 = 1.40 \pm 0.62$$

 $c = 1.41 \pm 0.39$

