$$z = 0.44467100$$

 $t_0 = 54397.09 \pm 0.91$
 $x_0 = (3.71 \pm 0.51) \times 10^{-6}$

$$x_1 = 11.2 \pm 3.0$$

 $c = (-8 \pm 60) \times 10^{-3}$

