$$z = 0.12970700$$

 $t_0 = 53709.7 \pm 2.6$
 $x_0 = (2.8 \pm 4.1) \times 10^{-5}$

$$x_1 = 0.1 \pm 2.7$$

 $c = (3 \pm 934) \times 10^{-3}$

