$$z = 0.076165000$$

 $t_0 = 53956.53871 \pm 0.00031$
 $x_0 = (8.5 \pm 1.8) \times 10^{-5}$

$$x_1 = -4.92 \pm 0.14$$

 $c = -3.35 \pm 0.37$

