$$z = 0.45960000$$

 $t_0 = 56577.09 \pm 0.99$
 $x_0 = (1.56 \pm 0.70) \times 10^{-5}$

$$x_1 = 0.69 \pm 0.82$$

 $c = (-4 \pm 525) \times 10^{-3}$

