$$z = 0.28900000$$

 $t_0 = 57343.61 \pm 0.16$
 $x_0 = (4.16 \pm 0.28) \times 10^{-5}$

$$x_1 = 0.65 \pm 0.11$$

 $c = (-9 \pm 471) \times 10^{-4}$

