$$z = 0.29929200$$

 $t_0 = 54064.5 \pm 1.0$
 $x_0 = (1.299 \pm 0.092) \times 10^{-5}$

$$x_1 = -3.28 \pm 0.93$$

 $c = (6 \pm 73) \times 10^{-3}$

