$$z = 0.29900000$$

 $t_0 = 53700.8 \pm 1.4$
 $x_0 = (1.162 \pm 0.073) \times 10^{-5}$

$$x_1 = 1.5 \pm 1.8$$

 $c = (-10 \pm 74) \times 10^{-3}$

