$$z = 0.12900000$$

 $t_0 = 54383.27 \pm 0.27$
 $x_0 = (5.686 \pm 0.098) \times 10^{-5}$

$$x_1 = -0.88 \pm 0.20$$

 $c = (1 \pm 41) \times 10^{-3}$

