$$z = 0.30513900$$

 $t_0 = 54040.49 \pm 0.67$
 $x_0 = (9.24 \pm 0.56) \times 10^{-6}$

$$x_1 = -0.58 \pm 0.69$$

 $c = (-10 \pm 65) \times 10^{-3}$

