$$z = 0.28514700$$

 $t_0 = 53974.9170 \pm 0.0028$
 $x_0 = (1.523 \pm 0.076) \times 10^{-5}$

$$x_1 = -1.01 \pm 0.46$$

 $c = -0.055 \pm 0.064$

