$$z = 0.23470500$$

 $t_0 = 54038.17 \pm 0.36$
 $x_0 = (1.507 \pm 0.064) \times 10^{-5}$

$$x_1 = -0.46 \pm 0.40$$

 $c = (-1 \pm 46) \times 10^{-3}$

