$$z = 0.13401900$$

 $t_0 = 54009.223616 \pm 0.000045$
 $x_0 = (7.64038 \pm 0.00035) \times 10^{-23}$

$$x_1 = -5.41261 \pm 0.00033$$

 $c = 24.938437 \pm 0.000025$

