$$z = 0.47150900$$

 $t_0 = 54402.22 \pm 0.14$
 $x_0 = (1.706 \pm 0.049) \times 10^{-5}$

$$x_1 = 12.43 \pm 0.61$$

 $c = -0.3586 \pm 0.0059$

