$$z = 0.14473300$$

 $t_0 = 53621.9655 \pm 0.0042$
 $x_0 = (2.2 \pm 1.9) \times 10^{-5}$

$$x_1 = 1.5 \pm 1.0$$

 $c = -0.02 \pm 0.58$

