$$z = 0.22235600$$
  
 $t_0 = 53975.5 \pm 1.9$   
 $x_0 = (2.5 \pm 2.2) \times 10^{-5}$ 

$$x_1 = -0.66 \pm 0.63$$
  
 $c = 0.18 \pm 0.63$ 

