$$z = 0.36890000$$
  
 $t_0 = 57266.02 \pm 0.94$   
 $x_0 = (1.9 \pm 1.6) \times 10^3$ 

$$x_1 = -0.18 \pm 0.81$$
  
 $c = -13.93 \pm 0.57$ 

