$$z = 0.15965300$$
  
 $t_0 = 54387.1 \pm 1.1$   
 $x_0 = (1.4 \pm 1.2) \times 10^8$ 

$$x_1 = 17.8 \pm 6.3$$
  
 $c = -21.93 \pm 0.67$ 

