$$z = 0.51385100$$
  
 $t_0 = 54000.2 \pm 1.8$   
 $x_0 = (4.69 \pm 0.42) \times 10^{-6}$ 

$$x_1 = 0.0 \pm 1.6$$
  
 $c = -0.112 \pm 0.062$ 

